**פירוט הכרזות - Sayc**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| הכרזות פתיחה:   |  |  | | --- | --- | | 1♣ | 13+ | 3+♣ | Usually open 1♣ with 3-3 in minors; 1♦ with 4-4. | | 1♦ | 13+ | 4+♦ unless 4432 | Usually open 1♦ with 4-4 in minors | | 1♥ | 13-21 | 5+♥ | | 1♠ | 13-21 | 5+♠ | | 1NT | 15-17 HCP | Balanced | Can have a 5 card major | | 2♣ | STRONG | 22+ bal | 20+ unbalanced | | 2♦ | 11-15 hcp | good 6 card suit | | 2♥ | 11-15 hcp | good 6 card suit | | 2♠ | 11-15 hcp | good 6 card suit | | 2NT | 20-21 HCP | Balanced | | 3♣ | <11 hcp | 6+ card suit | | 3♦ | <11 hcp | Can be a 6 card suit | | 3♥ | <11 hcp | Can be a 6 card suit | | 3♠ | <11 hcp | Can be a 6 card suit |  |  |  |  | | --- | --- | --- | |  | D | Takeout | 13+ (hcp + shortness) | Short ♠, 3+ card support for ♣/♦/♥ | (or any 17+) |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ | | | | | | | |  | 1♦ | 6+ | 4+♦ | May have a 4 card major |  |  |  |  | |  | 1♥ | 6+ | 4+ ♥ | Can bypass a 4 card ♦ suit if weak. |  |  |  |  | |  | 1♠ | 6+ | 4+♠ | Can bypass a 4 card ♦ suit if weak. |  |  |  |  | |  | 1NT | WK (6-10) | No 4 card major |  |  |  |  | |  | 2♣ | WK (6-10) | |  |  |  |  | |  | 2♦ | 17+ | Strong Jump Shift |  |  |  |  | |  | 2♥ | 17+ | Strong Jump Shift |  |  |  |  | |  | 2♠ | 17+ | Strong Jump Shift |  |  |  |  | |  | 2NT | INV (11-12) | No 4 card major | Balanced |  |  |  |  | |  | 3♣ | INV (11-12) |  |  |  |  | |  | 3♦ | 11+ HCP | 6+♣ | 0-1 ♦ | No 4 card major | Splinter Bid |  |  |  |  | |  | 3♥ | 11+ HCP | 6+♣ | 0-1 ♥ | No 4 spades | Splinter Bid |  |  |  |  | |  | 3♠ | 11+ HCP | 6+♣ | 0-1 ♠ | No 4 hearts | Splinter Bid |  |  |  |  | |  | 3NT | GF (13-15) | No 4 card major | Balanced |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ | | | | | | | |  | 1♥ | 6+ | 4+♥ | |  |  |  |  | |  | 1♠ | 6+ | 4+♠ | |  |  |  |  | |  | 1NT | WK (6-10) | No 4 card major | |  |  |  |  | |  | 2♣ | 11+. [Avoid this bid if possible] |  |  |  |  | |  | 2♦ | WK (6-10) | 4+♦ | |  |  |  |  | |  | 2♥ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 2♠ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 2NT | INV (11-12) | No 4 card major | |  |  |  |  | |  | 3♣ | 17+ | Strong Jump Shift | No 4 card major |  |  |  |  | |  | 3♦ | INV (11-12) | 5+♦ | No 4 card major |  |  |  |  | |  | 3♥ | SPLINTER | 11+ hcp | 6+♦ | 0-1♥ | No 4 card major |  |  |  |  | |  | 3♠ | SPLINTER | 11+ hcp | 6+♦ | 0-1♠ | No 4 card major |  |  |  |  | |  | 3NT | GF (13-15) | Balanced | No 4 card major |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ | | | | | | | |  | 1♠ | 6+ | 4+♠ | If 6-10, 0-2 ♥ |  |  |  |  | |  | 1NT | WK (6-10) | 0-2 ♥ | 0-3 ♠ | May be unbalanced |  |  |  |  | |  | 2♣ | 11+ | 4+♣ |  |  |  |  | |  | 2♦ | 11+ | 4+♣ |  |  |  |  | |  | 2♥ | WK (6-10) | 3-4♥ | |  |  |  |  | |  | 2♠ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 2NT | JACOBY 2NT | 13+ | 4+♥ | Artificial game force. |  |  |  |  | |  | 3♣ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 3♦ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 3♥ | INV (11-12) | 3+♥ (usually 4) | |  |  |  |  | |  | 3♠ | SPLINTER | 9-12 hcp | 4+♥ | 0-1 ♠ | |  |  |  |  | |  | 4♣ | SPLINTER | 9-12 hcp | 4+♥ | 0-1 ♣ | |  |  |  |  | |  | 4♦ | SPLINTER | 9-12 hcp | 4+♥ | 0-1 ♦ | |  |  |  |  | |  | 4♥ | 5+♥ | Usually less than 8 hcp | Singleton or void | |  |  |  |  | |  | 4NT | Blackwood |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ | | | | | | | |  | 1NT | WK (6-10) | 0-2 ♠ | May be unbalanced |  |  |  |  | |  | 2♣ | 11+ | 4+♣ |  |  |  |  | |  | 2♦ | 11+ | 4+♦ |  |  |  |  | |  | 2♥ | 11+ | 5+♥ |  |  |  |  | |  | 2♠ | WK (6-10) | 3-4♠ | |  |  |  |  | |  | 2NT | JACOBY 2NT | 13+ | 4+♠ | Artificial game force. |  |  |  |  | |  | 3♣ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 3♦ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 3♥ | 17+ | Strong Jump Shift. |  |  |  |  | |  | 3♠ | INV (11-12) | 3+♠ (usually 4) | |  |  |  |  | |  | 4♣ | SPLINTER | 9-12 hcp | 4+♠ | 0-1 ♣ | |  |  |  |  | |  | 4♦ | SPLINTER | 9-12 hcp | 4+♠ | 0-1 ♦ | |  |  |  |  | |  | 4♥ | SPLINTER | 9-12 hcp | 4+♠ | 0-1 ♥ | |  |  |  |  | |  | 4♠ | 5+♠ | Usually less than 8 hcp | Singleton or void | |  |  |  |  | |  | 4NT | Blackwood |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT | | | | | | | |  | 2♣ | STAYMAN | 8+ | Asks for 4+ card major | |  |  |  |  | |  | 2♦ | 5+♥ | Any strength |  |  |  |  | |  | 2♥ | 5+♠ | Any strength |  |  |  |  | |  | 2♠ | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) |  |  |  |  | |  | 2NT | 8-9 | No 4+ card major unless 4333 |  |  |  |  | |  | 3♣ | 6+♣ | 6-8 hcp | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing |  |  |  |  | |  | 3♦ | 6+♦ | 6-8 hcp | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing |  |  |  |  | |  | 3♥ | 6+ strong ♥ | Slam interest | Sets ♥ as trump, asks opener to cuebid |  |  |  |  | |  | 3♠ | 6+ strong ♠ | Slam interest | Sets ♠ as trump, asks opener to cuebid |  |  |  |  | |  | 3NT | 10-14 | No 4+ card major unless 4333 |  |  |  |  | |  | 4♣ | GERBER | Asks for aces |  |  |  |  | |  | 4♦ | TEXAS | 6+♥ | game sign-off or slam going |  |  |  |  | |  | 4♥ | TEXAS | 6+♠ | game sign-off or slam going |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT | | | | | | | |  | 3♣ | STAYMAN | 5+ hcp | At least one 4+ card major |  |  |  |  | |  | 3♦ | 5+♥ | any strength |  |  |  |  | |  | 3♥ | 5+♠ | any strength |  |  |  |  | |  | 3♠ | MINOR SUIT STAYMAN | At least 4-4 ♣+♦ | Slam interest |  |  |  |  | |  | 3NT | 5-10 hcp |  |  |  |  | |  | 4♣ | GERBER | Asks for aces |  |  |  |  | |  | 4♦ | TEXAS | 6+♥ | Game sign-off or slam going |  |  |  |  | |  | 4♥ | TEXAS | 6+♠ | Game sign-off or slam going |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2♦ | | | | | | | |  | 2♥ |  |  |  |  |  | |  | 2♠ |  |  |  |  |  | |  | 2NT | Feature Ask | Asks for side suit Ace or King |  |  |  |  | |  | 3♣ |  |  |  |  |  | |  | 3♦ |  |  |  |  |  | |  | 4♦ |  |  |  |  |  | |  | 5♦ | To play. Often preemptive. |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2♥ | | | | | | | |  | 2♠ |  |  |  |  |  | |  | 2NT | Feature Ask | Asks for side suit Ace or King |  |  |  |  | |  | 3♣ |  |  |  |  |  | |  | 3♦ |  |  |  |  |  | |  | 3♥ |  |  |  |  |  | |  | 4♥ | To play. May be preemptive. |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2♠ | | | | | | | |  | 2NT | Feature Ask | Asks for side suit Ace or King |  |  |  |  | |  | 3♣ |  |  |  |  |  | |  | 3♦ |  |  |  |  |  | |  | 3♥ |  |  |  |  |  | |  | 3♠ |  |  |  |  |  | |  | 4♠ | To play. May be preemptive. |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2♣ | | | | | | | |  | 2♦ | WAITING | any strength |  |  |  |  | |  | 2♥ | 8+ hcp | 5+♥ | at least 2 of top 3 honors |  |  |  |  | |  | 2♠ | 8+ hcp | 5+♠ | at least 2 of top 3 honors |  |  |  |  | |  | 2NT | 8+ hcp | Balanced | \*\*Better to bid 2♦ waiting\*\* |  |  |  |  | |  | 3♣ | 8+ hcp | 5+♣ | at least 2 of top 3 honors |  |  |  |  | |  | 3♦ | 8+ hcp | 5+♦ | at least 2 of top 3 honors |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) | | | | | | | |  | D | Takeout | 13+ (hcp + shortness) | Short ♣, 3+ card support for ♦/♥/♠ | (or any 17+) |  |  |  |  | |  | 1♦ | 7-16 hcp | 5+♦ |  |  |  |  | |  | 1♥ | 7-16 hcp | 5+♥ |  |  |  |  | |  | 1♠ | 7-16 hcp | 5+♠ |  |  |  |  | |  | 1NT | 15-18 HCP | Balanced | ♣ stopper |  |  |  |  | |  | 2♣ | MICHAELS | ♥+♠ | At least 5-5 | Usually 6-10 or 15+ | |  |  |  |  | |  | 2♦ | 5-10 hcp | 6+♦ |  |  |  |  | |  | 2♥ | 5-10 hcp | 6+♥ |  |  |  |  | |  | 2♠ | 5-10 hcp | 6+♠ |  |  |  |  | |  | 2NT | Unusual 2NT | ♦+♥ | At least 5-5 | Usually 6-10 or 15+ |  |  |  |  | |  | 3♣ | Natural | 6+ good ♣ | 11-15 hcp |  |  |  |  | |  | 3♦ | <10 hcp | 7+♦ (occasionally 6) |  |  |  |  | |  | 3♥ | <10 hcp | 7+♥ (occasionally 6) |  |  |  |  | |  | 3♠ | <10 hcp | 7+♠ (occasionally 6) |  |  |  |  | |  | 3NT | To play |  |  |  |  | |  | 4♦ |  |  |  |  |  | |  | 4♥ | To play. May be preemptive. |  |  |  |  | |  | 4♠ | To play. May be preemptive. |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) | | | | | | | |  | D | Takeout | 13+ (hcp + shortness) | Short ♦, 3+ card support for ♣/♥/♠ | (or any 17+) |  |  |  |  | |  | 1♥ | 7-16 hcp | 5+♥ |  |  |  |  | |  | 1♠ | 7-16 hcp | 5+♠ |  |  |  |  | |  | 1NT | 15-18 HCP | Balanced | ♦ stopper |  |  |  |  | |  | 2♣ | 5+♣ | 11+ points |  |  |  |  | |  | 2♦ | MICHAELS | ♥+♠ | At least 5-5 | Usually 6-10 or 15+ | |  |  |  |  | |  | 2♥ | 5-10 hcp | 6+♥ |  |  |  |  | |  | 2♠ | 5-10 hcp | 6+♠ |  |  |  |  | |  | 2NT | Unusual 2NT | ♣+♥ | At least 5-5 | Usually 6-10 or 15+ |  |  |  |  | |  | 3♣ | <10 hcp | 7+♣ (occasionally 6) |  |  |  |  | |  | 3♦ | Natural | 6+ good ♦ | 11-15 hcp |  |  |  |  | |  | 3♥ | <10 hcp | 7+♥ (occasionally 6) |  |  |  |  | |  | 3♠ | <10 hcp | 7+♠ (occasionally 6) |  |  |  |  | |  | 3NT | To play |  |  |  |  | |  | 4♣ |  |  |  |  |  | |  | 4♥ | To play. May be preemptive. |  |  |  |  | |  | 4♠ | To play. May be preemptive. |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) | | | | | | | |  | D | Takeout | 13+ (hcp + shortness) | Short ♥, 3+ card support for ♣/♦/♠ | (or any 17+) |  |  |  |  | |  | 1♠ | 7-16 hcp | 5+♠ |  |  |  |  | |  | 1NT | 15-18 HCP | Balanced | ♥ stopper |  |  |  |  | |  | 2♣ | 5+♣ | 11+ points |  |  |  |  | |  | 2♦ | 5+♦ | 11+ points |  |  |  |  | |  | 2♥ | MICHAELS | ♠ + a minor | At least 5-5 | Usually 6-10 or 15+ | |  |  |  |  | |  | 2♠ | 5-10 hcp | 6+♠ |  |  |  |  | |  | 2NT | Unusual 2NT | ♣+♦ | At least 5-5 | Usually 6-10 or 15+ |  |  |  |  | |  | 3♣ | <10 hcp | 7+♣ (occasionally 6) |  |  |  |  | |  | 3♦ | <10 hcp | 7+♦ (occasionally 6) |  |  |  |  | |  | 3♠ | <10 hcp | 7+♠ (occasionally 6) |  |  |  |  | |  | 3NT | To play |  |  |  |  | |  | 4♣ |  |  |  |  |  | |  | 4♦ |  |  |  |  |  | |  | 4♠ | To play. May be preemptive. |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) | | | | | | | |  | D | Takeout | 13+ (hcp + shortness) | Short ♠, 3+ card support for ♣/♦/♥ | (or any 17+) |  |  |  |  | |  | 1NT | 15-18 HCP | Balanced | ♣ stopper |  |  |  |  | |  | 2♣ | 5+♣ | 11+ points |  |  |  |  | |  | 2♦ | 5+♦ | 11+ points |  |  |  |  | |  | 2♥ | 5+♥ | 11+ points |  |  |  |  | |  | 2♠ | MICHAELS | ♥ + a minor | At least 5-5 | Usually 6-10 or 15+ | |  |  |  |  | |  | 2NT | Unusual 2NT | ♣+♦ | At least 5-5 | Usually 6-10 or 15+ |  |  |  |  | |  | 3♣ | <10 hcp | 7+♣ (occasionally 6) |  |  |  |  | |  | 3♦ | <10 hcp | 7+♦ (occasionally 6) |  |  |  |  | |  | 3♥ | <10 hcp | 7+♥ (occasionally 6) |  |  |  |  | |  | 3NT | To play |  |  |  |  | |  | 4♣ |  |  |  |  |  | |  | 4♦ |  |  |  |  |  | |  | 4♥ | To play. May be preemptive. |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | Pas |  |  |  |  | Penalty | 3-4 sure ♠ tricks |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | D |  |  |  |  | Takeout of ♠ | ♣+♦+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | RD |  |  |  |  | 8+ HCP | Usually balanced | Penalty oriented |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♦ |  |  |  |  | 0-8 | 4+♦ | Usually no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♥ |  |  |  |  | 0-8 | 4+♥ (rarely 3) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 0-8 | 4+♠ (rarely 3) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 11-15 | Balanced | | |  |  |  | 2♣ |  |  |  | STAYMAN | 8+ | Asks for 4 card major | |  |  |  | 2♦ |  |  |  | 5+♥ | any strength | |  |  |  | 2♥ |  |  |  | 5+♠ | any strength | |  |  |  | 2♠ |  |  |  | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) | |  |  |  |  | 3♣ |  |  | Responder will pass or correct to 3♦ | |  |  |  |  |  | 3♦ |  | 0-7 | 6+♦ | To play | |  |  |  | 2NT |  |  |  | 11-13 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | MICHAELS | ♥+♠ | At least 5-5 | Usually 6-10 or 15+ | | |  |  |  | 2♦ |  |  |  | 6+♦ | No 3 card major | To play | |  |  |  | 2♥ |  |  |  | Prefers ♥ | No game interest | |  |  |  | 2♠ |  |  |  | Prefers ♠ | No game interest | |  |  |  | 3♣ |  |  |  | Game or slam try in a major | |  |  |  |  | 3♥ |  |  | Minimum, rejecting invite | Any other bid shows a non-minimum | |  |  |  | 3♥ |  |  |  |  | |  |  |  | 3♠ |  |  |  |  | |  |  |  | 3NT |  |  |  | To play | |  |  |  | 4♥ |  |  |  | To play. Often preemptive. | |  |  |  | 4♠ |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MICHAELS | ♥+♠ | At least 5-5 | Usually 6-10 or 15+ | | |  |  |  | 2♥ |  |  |  | Prefers ♥ | No game interest | |  |  |  | 2♠ |  |  |  | Prefers ♠ | No game interest | |  |  |  | 3♦ |  |  |  | Game or slam try in a major | |  |  |  |  | 3♥ |  |  | Minimum, rejecting invite | Any other bid shows a non-minimum | |  |  |  | 3♥ |  |  |  |  | |  |  |  | 3♠ |  |  |  |  | |  |  |  | 3NT |  |  |  | To play | |  |  |  | 4♥ |  |  |  | To play. Often preemptive. | |  |  |  | 4♠ |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | MICHAELS | ♠ + a minor | At least 5-5 | Usually 6-10 or 15+ | | |  |  |  | 2♠ |  |  |  | Prefers ♠ | No game interest | |  |  |  | 2NT |  |  |  | Asks for minor | |  |  |  |  | 3♣ |  |  |  | |  |  |  |  | 3♦ |  |  |  | |  |  |  | 3♣ |  |  |  | 6+♣ | Non-forcing | |  |  |  | 3♦ |  |  |  | 6+♦ | Non-forcing | |  |  |  | 3♥ |  |  |  | Game or slam try in ♠ | |  |  |  |  | 3♠ |  |  | Minimum, rejecting invite | |  |  |  | 3♠ |  |  |  |  | |  |  |  | 3NT |  |  |  | To play | |  |  |  | 4♠ |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MICHAELS | ♥ + a minor | At least 5-5 | Usually 6-10 or 15+ | | |  |  |  | 2NT |  |  |  | Asks for minor | |  |  |  |  | 3♣ |  |  |  | |  |  |  |  |  | 3♥ |  | 3+♥ | Invitational | |  |  |  |  | 3♦ |  |  |  | |  |  |  |  |  | 3♥ |  | 3+♥ | Invitational | |  |  |  | 3♣ |  |  |  | 6+♣ | Non-forcing | |  |  |  | 3♦ |  |  |  | 6+♦ | Non-forcing | |  |  |  | 3♥ |  |  |  | 3+♥ | No game interest | |  |  |  | 3NT |  |  |  | To play | |  |  |  | 4♥ |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 18-20 HCP | Balanced | Natural, non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 8-11 | 4+♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 8-11 | Distributional game invite | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 13+ hcp | ♠ stoppers | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 1♦ | | | | | | | |  |  | 1♥ |  |  |  |  | MIN (13-15) or MID (16-18) | 4 ♥ | | |  |  |  | 1♠ |  |  |  | 6+ | 4+♠ | 0-3 ♥ | | |  |  |  |  | 1NT |  |  | MIN (13-15) | 0-3 ♠ | | |  |  |  |  |  | 2♣ |  | WK (6-10) | 4+♣ | Unbalanced | Opener must pass | |  |  |  |  |  | 2♦ |  | WK (6-10) | Usually 6+♦ | Opener must pass | |  |  |  |  |  | 2♠ |  | 13+ | 4 ♠ | Game forcing | |  |  |  |  |  | 2NT |  | INV (11-12) | | |  |  |  |  |  |  | 3NT | 14-15 | Top of range for earlier 1N bid | |  |  |  |  |  | 3♣ |  | INV (11-12) | 4+♣ | | |  |  |  |  |  | 3♦ |  | INV (11-12) | 6+♦ | | |  |  |  |  |  | 3NT |  | GF (13-16) | | |  |  |  |  |  | 4NT |  | 17-19 | Quantitative | Natural invite to 6NT. Non-forcing. | |  |  |  |  | 2♣ |  |  | MIN (13-15) | Usually 6+♣ | 0-3 ♠ | Unbalanced | |  |  |  |  |  | 2♦ |  | WK (6-10) | 6+ good ♦ | | |  |  |  |  |  | 2♠ |  | 13+ | 4 ♠ | Game forcing | |  |  |  |  |  | 2NT |  | INV (11-12) | | |  |  |  |  |  |  | 3♣ | 12-13 | 6+♣ | | |  |  |  |  |  |  | 3NT | 14-15 and/or strong ♣ suit | |  |  |  |  |  | 3♣ |  | INV (11-12) | 4+♣ | |  |  |  |  |  | 3♦ |  | INV (11-12) | 6+♦ | Final game contract (if any) is usually 3NT, but may be 5♦if opener is also unbalanced. | |  |  |  |  |  | 3NT |  | GF (13-16) | | |  |  |  |  | 2♦ |  |  | MIN (13-15) | 4 ♦ | 0-3 ♠ | | |  |  |  |  |  | 2♠ |  | 13+ | 4 ♠ | Game forcing | |  |  |  |  |  | 2NT |  | INV (11-12) | | |  |  |  |  |  |  | 3♣ | 12-13 | 6+♣ | | |  |  |  |  |  |  | 3NT | 14-15 | Top of range for earlier 2♦ bid | |  |  |  |  |  | 3♣ |  | INV (11-12) | 4♣ | | |  |  |  |  |  | 3♦ |  | INV (11-12) | 5+♦ | | |  |  |  |  |  | 3NT |  | GF (13-16) | | |  |  |  |  | 2♥ |  |  | 13-18 | 6+♣ | 5+♥ | Longer ♣ than ♥ | |  |  |  |  |  | 3♣ |  | WK (6-10) | 2+♣ | 0-2 ♥ | | |  |  |  |  |  | 3♥ |  | WK (6-10) | 3 ♥ | | |  |  |  |  |  | 3NT |  | To play | 0-2 ♥ | | |  |  |  |  |  | 4♥ |  | To play | 3 ♥ | | |  |  |  |  | 2♠ |  |  | MIN (13-15) | 4 ♠ | | |  |  |  |  |  | 2NT |  | INV (11-12) | 4 ♠ | Inviting 3N or 4♠. Non-forcing. | |  |  |  |  |  | 3♣ |  | INV (11-12) | Game try bid. Forcing to 3♠. | |  |  |  |  |  | 3♦ |  | INV (11-12) | Game try bid. Forcing to 3♠. | |  |  |  |  |  | 3♥ |  | INV (11-12) | Game try bid. Forcing to 3♠. | |  |  |  |  |  | 3♠ |  | INV (11-12) | Invites 4♠. Non-forcing. | |  |  |  |  |  | 3NT |  | GF (13-16) | 4 ♠ | Choice of 3N or 4♠. Non-forcing. | |  |  |  |  |  |  | 4♠ | Preference to ♠ | |  |  |  |  |  | 4♠ |  | GF (13-16) | 4 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | 5+♣ | 4 ♥ | 0-3 ♠ | Usually 5-4-2-2 or 5-4-3-1 distribution. | |  |  |  |  | 3♣ |  |  | MID (16-18) | 6+♣ | 0-3 ♠ | | |  |  |  |  | 3♦ |  |  | MID (16-18) | 4 ♦ | 0-3 ♠ | | |  |  |  |  | 3♠ |  |  | MID (16-18) | 4 ♠ | | |  |  |  |  |  | 4♣ |  | Control showing cuebid. Slam interest. Subsequent non-spade bids | |  |  |  |  |  | 4♦ |  | Control showing cuebid. Slam interest. Subsequent non- spade bids | |  |  |  |  |  | 4♥ |  | Control showing cuebid. Slam interest. Subsequent non- spade bids | |  |  |  |  |  | 4♠ |  | 8-12 | 4 ♠ | No slam interest | |  |  |  |  |  | 4NT |  | Blackwood (♠) | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♥ + 6+ solid ♣ | Expects to run 9 tricks | |  |  |  |  | 4♠ |  |  | MAX (19-21) | 4 ♠ | | |  |  |  |  |  | 4NT |  | Blackwood (♠) | |  |  |  | 1NT |  |  |  | WK (6-10) | No 4 card major | |  |  |  |  | 2♣ |  |  | MIN (13-15) | 5+♣ | | |  |  |  |  | 2♦ |  |  | MIN (13-15) | 3-4 ♦ | Often 0-4-4-5 or 1-4-3-5 | |  |  |  |  | 2♥ |  |  | 13-18 | 6+♣ | 5+♥ | Longer ♣ than ♥ | |  |  |  |  |  | 3♣ |  | 2+♣ | 0-2 ♥ | | |  |  |  |  |  | 3♥ |  | 3 ♥ | | |  |  |  |  |  | 4♥ |  | 3 ♥ | | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  | 3♣ |  |  | MID (16-18) | 6+♣ | | |  |  |  |  | 3♦ |  |  | MID (16-18) | 3-4 ♦ | Often 0-4-4-5 or 1-4-3-5 | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♥ + 6+ solid ♣ | Expects to run 9 tricks | |  |  |  | 2♣ |  |  |  | WK (6-10) | 4+♣ | No 4 card major | |  |  |  |  | 2♦ |  |  | MID (16-18) | 3-4 ♦ | Often 1-4-3-5 or 0-4-4-5 | |  |  |  |  | 2♠ |  |  | MID (16-18) | 3-4 ♠ | Often 3-4-1-5, 4-4-1-4 or 3-4-0-5 | |  |  |  |  | 2NT |  |  | MID (16-18) | ♠ stopper | | |  |  |  |  | 3♣ |  |  | MID (16-18) | 5+♣ | Suggests no ♠ stopper | |  |  |  |  | 3NT |  |  | MAX (19-21) or expects 9 tricks | |  |  |  | 2♦ |  |  |  | WK (6-10) | 6+♦ | No 4 card major | |  |  |  |  | 2NT |  |  | MID (16-18) | ♠ stopper | Often 4-4-1-4 or 3-4-1-5 | |  |  |  |  | 3♦ |  |  | MID (16-18) | 3-4 ♦ | Suggests no ♠ stopper | |  |  |  |  | 3NT |  |  | MAX (19-21) | ♠ stopper | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 4 ♥ | | |  |  |  |  | 2♠ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♣ |  | Counter-try. Can?t accept game try in spades, but has a good club holding and game interest. | |  |  |  |  |  | 3♦ |  | Counter-try. Can?t accept game try in clubs, but has a strong diamond holding and game interest. | |  |  |  |  |  | 3♥ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Balanced, notrump-oriented hand. Choice of 3N or 4♥. | |  |  |  |  |  | 4♥ |  | 8-10 | Accepting invite | |  |  |  |  | 2NT |  |  | MID (16-18) | ♠ stopper | Often 2-4-2-5. Non-forcing. | |  |  |  |  |  | 3♥ |  | 6-8 | Rejecting invite. Suit-oriented hand. | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Notrump-oriented hand. | |  |  |  |  |  | 4♥ |  | 8-10 | Accepting invite. Suit-oriented hand. | |  |  |  |  | 3♣ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♦ |  | Counter-try. Can?t accept game try in clubs, but has a strong diamond holding and game interest. | |  |  |  |  |  | 3♥ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Balanced, notrump-oriented hand with strong spade holding. Choice of 3N or 4♥. | |  |  |  |  |  | 4♥ |  | 8-10 | Accepting invite | |  |  |  |  | 3♦ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♥ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Balanced, notrump oriented hand with strong spade holding. Choice of 3N or 4♥. | |  |  |  |  |  | 4♥ |  | 8-10 | Accepting invite | |  |  |  |  | 3♥ |  |  | MID (16-18) | Invitational to 4♥ | |  |  |  |  |  | 4♥ |  | 8-10 | Accepting invite | |  |  |  |  | 3♠ |  |  | MAX (19-21) | 0-1 ♠ | Splinter Bid | Slam interest | |  |  |  |  | 3NT |  |  | MAX (19-21) | Notrump-oriented hand. Choice of 3N or 4♥. | |  |  |  |  |  | 4♥ |  | Preference to 4♥ | |  |  |  |  | 4♦ |  |  | MAX (19-21) | 0-1 ♦ | Splinter Bid | Slam interest | |  |  |  |  | 4♥ |  |  | MAX (19-21) | No slam interest | |  |  |  |  | 4NT |  |  | Blackwood (♥) | |  |  |  | 2♠ |  |  |  | 13+ | 0-3 ♠ | Usually 0-3 ♥ | 4th Suit Forcing | Artificial game force | |  |  |  |  | 2NT |  |  | ♠ stopper | |  |  |  |  |  | 3♣ |  | 17+ | 4-5 ♣ | Slam interest | |  |  |  |  |  | 3NT |  | To play | No slam interest | |  |  |  |  |  | 4NT |  | 17-19 | Quantitative | Balanced invite to 6N. Non-forcing. | |  |  |  |  | 3♣ |  |  | 5+♣ | Suggests no ♠ stopper | |  |  |  |  |  | 4♣ |  | 17+ | 4-5 ♣ | Slam interest | |  |  |  |  | 3♦ |  |  | 3-4 ♦ | | |  |  |  |  |  | 4♣ |  | 17+ | 4-5 ♣ | Slam interest | |  |  |  |  | 3NT |  |  | MID (16-18) | ♠ stopper | |  |  |  |  |  | 4♣ |  | 17+ | 4-5 ♣ | Slam interest | |  |  |  |  |  | 4NT |  | Quantitative. Invite to 6N. Non-forcing. | |  |  |  | 2NT |  |  |  | INV (11-12) | No 4 card major | |  |  |  |  | 3♣ |  |  | 12-13 | 6+♣ | Rejecting invite | |  |  |  |  | 3♦ |  |  | 12-13 | 4 ♦ | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-18 | No slam interest | |  |  |  |  | 4NT |  |  | MAX (19-21) | Quantitative | Balanced invite to 6N. Non-forcing. | |  |  |  | 3♣ |  |  |  | INV (11-12) | 4+♣ | No 4 card major | |  |  |  |  | 3NT |  |  | 14-18 | ♠ stopper | No slam interest | |  |  |  | 3♦ |  |  |  | INV (11-12) | 6+♦ | No 4 card major | |  |  |  |  | 3NT |  |  | 14-18 | ♠ stopper | No slam interest | |  |  |  | 3♥ |  |  |  | INV (11-12) | 4 ♥ | | |  |  |  |  | 3♠ |  |  | Control showing cuebid. Slam interest. Subsequent non-heart bids | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Slam interest, denies ♠ control. Subsequent non-heart bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Slam interest, denies ♠ or ♣ control. Subsequent non-heart bids | |  |  |  |  | 4♥ |  |  | 14-18 | 4 ♥ | No slam interest | |  |  |  |  | 4NT |  |  | Blackwood (♥) | |  |  |  | 3♠ |  |  |  | 13+ | 4 ♥ | 0-1 ♠ | Splinter Bid | | |  |  |  |  | 3NT |  |  | Balanced or semi-balanced with strong spade holding (i.e. KJxx or QJTx) and notrump-oriented values. | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Subsequent non-heart bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Denies ♣ control. Subsequent non-heart bids | |  |  |  |  | 4♥ |  |  | Not willing to cooperate for slam. Suggests wasted spade values. | |  |  |  |  | 4NT |  |  | Blackwood (♥) | |  |  |  | 3NT |  |  |  | GF (13-16) | No 4 card major | |  |  |  | 4♥ |  |  |  | GF (13-16) | 4 ♥ | | |  |  |  | 4NT |  |  |  | Blackwood |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | MIN (13-15) or MID (16-18) | 4 ♠ | | |  |  |  | 1NT |  |  |  | WK (6-10) | 0-3 ♠ | | |  |  |  |  | 2♣ |  |  | MIN (13-15) | 6+♣ | | |  |  |  |  | 2♦ |  |  | MIN (13-15) | 4 ♦ | | |  |  |  |  | 2♠ |  |  | 13-18 | 6+♣ | 5+♠ | Longer ♣ than ♠ | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  | 3♣ |  |  | MID (16-18) | 6+♣ | | |  |  |  |  | 3♦ |  |  | MID (16-18) | 4 ♦ | | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♠ + 6 strong ♣ | Expects to run 9 tricks | |  |  |  | 2♣ |  |  |  | WK (6-10) | 4+♣ | 0-3 ♠ | | |  |  |  |  | 2♦ |  |  | MID (16-18) | 3-4 ♦ | Often 4-1-3-5 or 4-0-4-5 | |  |  |  |  | 2♥ |  |  | MID (16-18) | 3 ♥ | Often 4-3-1-5 | |  |  |  |  | 2NT |  |  | MID (16-18) | ♥ stopper | | |  |  |  |  | 3♣ |  |  | MID (16-18) | 5+♣ | Suggests no ♥ stopper | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♠ + 6 strong ♣ | Expects to run 9 tricks | |  |  |  | 2♦ |  |  |  | WK (6-10) | 6+♦ | | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♠ + 6+ solid ♣ | Expects to run 9 tricks | |  |  |  | 2♥ |  |  |  | 13+ | 0-4 ♥ | 4th Suit Forcing | Artificial game force | |  |  |  |  | 2NT |  |  | MIN (13-15) or MAX (19-21) | ♥ stopper | |  |  |  |  |  | 3♣ |  | 17+ | 4-5 ♣ | Slam interest | |  |  |  |  |  | 3NT |  | GF (13-16) | | |  |  |  |  | 3♣ |  |  | 5+♣ | Suggests no ♠ stopper | |  |  |  |  |  | 4♣ |  | 17+ | 4-5 ♣ | Slam interest | |  |  |  |  | 3♦ |  |  | 3-4 ♦ | | |  |  |  |  |  | 4♦ |  | 17+ | 4-5 ♦ | Slam interest | |  |  |  |  | 3NT |  |  | MID (16-18) | ♥ stopper | |  |  |  | 2♠ |  |  |  | WEAK (6-10) | 4 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | Often 4-2-2-5 distribution likely. Invites 3N or 4♠. Non-forcing. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite. Suit-oriented hand. | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Notrump-oriented hand. | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite. Suit-oriented hand. | |  |  |  |  | 3♣ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♦ |  | Counter-try. Can?t accept game try in clubs, but has a strong diamond holding and game interest. | |  |  |  |  |  | 3♥ |  | Counter-try. Can?t accept game try in clubs, but has a strong heart holding and game interest. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Balanced, notrump-oriented hand with strong heart holding. Choice of 3N or 4♠. | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 3♦ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♥ |  | Counter-try. Can?t accept game try in diamonds, but has a strong heart holding and game interest. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Balanced, notrump-oriented hand with strong heart holding. Choice of 3N or 4♠. | |  |  |  |  |  |  | 4♠ | Preference to ♠ | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 3♥ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite. Balanced, notrump-oriented hand. Choice of 3N or 4♠. | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 3♠ |  |  | MID (16-18) | Invitational to 4♠ | |  |  |  |  |  | Pas |  | 16-8 | Rejecting invite | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 3NT |  |  | Notrump-oriented hand. Choice of 3N or 4♠. | |  |  |  |  |  | 4♠ |  | Preference to 4♠ | |  |  |  |  | 4♦ |  |  | MAX (19-21) | 0-1 ♦ | Splinter Bid | Slam interest | |  |  |  |  | 4♥ |  |  | MAX (19-21) | 0-1 ♥ | Splinter Bid | Slam interest | |  |  |  |  | 4♠ |  |  | MAX (19-21) | No slam interest | |  |  |  |  | 4NT |  |  | Blackwood (♠) | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-3 ♠ | | |  |  |  |  | 3♣ |  |  | 12-13 | 6+♣ | Rejecting invite | |  |  |  |  | 3♦ |  |  | 12-13 | 4 ♦ | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-18 | No slam interest | |  |  |  |  | 4NT |  |  | MAX (19-21) | Quantitative | Balanced invite to 6N. Non-forcing. | |  |  |  | 3♣ |  |  |  | INV (11-12) | 4+♣ | 0-3 ♠ | | |  |  |  |  | 3NT |  |  | 14-18 | ♥ stopper | No slam interest | |  |  |  | 3♦ |  |  |  | INV (11-12) | 6+♦ | 0-3 ♠ | | |  |  |  |  | 3NT |  |  | 14-18 | ♥ stopper | No slam interest | |  |  |  | 3♠ |  |  |  | INV (11-12) | 4 ♠ | | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Slam interest. Subsequent non-spade bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Slam interest. Denies ♣ control. Subsequent non-spade bids | |  |  |  |  | 4♥ |  |  | Control showing cuebid. Slam interest. Denies ♣ or ♦ control. Subsequent non-spade bids | |  |  |  |  | 4♠ |  |  | 14-18 | 4 ♠ | No slam interest | |  |  |  |  | 4NT |  |  | Blackwood (♠) | |  |  |  | 3NT |  |  |  | GF (13-16) | 0-3 ♠ | | |  |  |  | 4♥ |  |  |  | 13+ | 4 ♠ | 0-1 ♥ | Splinter Bid |. | |  |  |  |  | 4♠ |  |  | Not willing to cooperate for slam. Suggests wasted heart values. | |  |  |  |  | 4NT |  |  | Blackwood (♠) | |  |  |  | 4♠ |  |  |  | GF (13-16) | 4 ♠ | | |  |  |  | 4NT |  |  |  | Blackwood |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | MIN (13-15) | No 4 card major | |  |  |  | 2♣ |  |  |  | WK (6-10) | 4+♣ | Opener must pass | |  |  |  | 2♥ |  |  |  | 13+ | 5+♦ | 4+♥ | Longer ♦ than ♥ | |  |  |  | 2♠ |  |  |  | 13+ | 5+♦ | 4+♠ | Longer ♦ than ♠ | |  |  |  | 2NT |  |  |  | INV (11-12) | May have a 4 card major | |  |  |  | 3♣ |  |  |  | INV (11-12) | 4+♣ | May have a 4 card major | |  |  |  | 3♦ |  |  |  | INV (11-12) | 6+♦ | May have a 4 card major | |  |  |  | 3NT |  |  |  | GF (13-16) | May have a 4 card major | |  |  |  | 4NT |  |  |  | 17-19 | Quantitative | Natural invite to 6N. Non-forcing. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | MIN (13-15) | 6+♣ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 6+ strong ♦ | Opener is expected to pass | |  |  |  | 2♥ |  |  |  | 13+ | 5+♦ | 4+♥ | Longer ♦ than ♥ | |  |  |  | 2♠ |  |  |  | 13+ | 5+♦ | 4+♠ | Longer ♦ than ♠ | |  |  |  | 2NT |  |  |  | INV (11-12) | May have a 4 card major | |  |  |  |  | 3♣ |  |  | 12-13 | 6+♣ | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-15 | Accepting invite | |  |  |  | 3♣ |  |  |  | INV (11-12) | 3+♣ | | |  |  |  |  | 3♥ |  |  | 14-15 | ♥ stopper | no ♠ stopper | | |  |  |  |  | 3♠ |  |  | 14-15 | ♠ stopper | no ♥ stopper | | |  |  |  |  | 3NT |  |  | 14-15 | ♥ + ♠ stoppers | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 6+♦ | | |  |  |  |  | 3♥ |  |  | 14-15 | ♥ stopper | no ♠ stopper | | |  |  |  |  | 3♠ |  |  | 14-15 | ♠ stopper | no ♥ stopper | | |  |  |  |  | 3NT |  |  | 14-15 | ♥ + ♠ stoppers | | |  |  |  | 3NT |  |  |  | GF (13-16) | ♥ + ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MIN (13-15)| 4 ♦ | No 4 card major | |  |  |  | 2♥ |  |  |  | 11+ | ♥ values | Suggests no ♠ stopper | Usually a try for 3NT | |  |  |  |  | 2NT |  |  | 12-13 | ♠ stopper | | |  |  |  |  | 3♣ |  |  | 12-13 | 5+♣ | Implies no ♠ stopper | |  |  |  |  | 3♦ |  |  | 12-13 | 4 ♦ | 5 ♣ | Implies no ♠ stopper | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Usually 1-3-4-5 distribution. | |  |  |  |  | 3NT |  |  | 14-15 | ♠ stopper | | |  |  |  | 2♠ |  |  |  | 11+ | ♠ values | Suggests no ♥ stopper | Usually a try for 3NT | |  |  |  |  | 2NT |  |  | 12-13 | ♥ stopper | | |  |  |  |  | 3♣ |  |  | 12-13 | 5+♣ | Implies no ♥ stopper | |  |  |  |  | 3♦ |  |  | 12-13 | 4 ♦ | 5 ♣ | Implies no ♥ stopper | |  |  |  |  | 3♠ |  |  | 14-15 | 3 ♠ | Usually 3-1-4-5 distribution. | |  |  |  |  | 3NT |  |  | 14-15 | ♥ stopper | | |  |  |  | 2NT |  |  |  | INV (11-12) | Stoppers in both majors | |  |  |  |  | 3♣ |  |  | 12-13 | 5-6 ♣ | Rejecting invite | |  |  |  |  | 3♦ |  |  | 12-13 | 4 ♦ | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-15 | Accepting invite | |  |  |  | 3♦ |  |  |  | INV (11-12) | 5+ ♦ | | |  |  |  | 3♥ |  |  |  | 17 + | 5+ ♦ | 0-1 ♥ | Splinter Bid | Slam interest | |  |  |  | 3♠ |  |  |  | 17 + | 5+ ♦ | 0-1 ♠ | Splinter Bid | Slam interest | |  |  |  | 3NT |  |  |  | GF (13-16) | ♥ + ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | MAX (19-21) | Strong Jump Shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MAX (19-21) | Strong Jump Shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 18-19 HCP | Balanced | May have a 4 card major | |  |  |  | 3♣ |  |  |  | 5-6 | 5+♣ | |  |  |  | 3♦ |  |  |  | 7+ | 6+♦ | No 4 card major | |  |  |  | 3♥ |  |  |  | 7+ | 4♥ | |  |  |  | 3♠ |  |  |  | 7+ | 4♠ | |  |  |  | 3NT |  |  |  | 7+ | Balanced | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MID (16-18) | 6+♣ | No 4 card major | |  |  |  | 3♥ |  |  |  | 8+ | Values in ♥ | Suggests no ♠ stopper | |  |  |  | 3♠ |  |  |  | 8+ | Values in ♠ | Suggests no ♥ stopper | |  |  |  | 3NT |  |  |  | 8+ | ♥ + ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | MID (16-18) | 4 ♦ | No 4 card major | |  |  |  | 3♥ |  |  |  | 8+ | Values in ♥ | Suggests no ♠ stopper | |  |  |  | 3♠ |  |  |  | 8+ | Values in ♠ | Suggests no ♥ stopper | |  |  |  | 3NT |  |  |  | 8+ | ♥ + ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | MAX (19-21) | 4-5 ♦ | 0-1 ♥ | Splinter Raise | Subsequent non-diamond bids | |  |  |  | 3NT |  |  |  | Natural with strong ♥ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MAX (19-21) | 4-5 ♦ | 0-1 ♠ | Splinter Raise | Subsequent non-diamond bids | |  |  |  | 3NT |  |  |  | Natural with strong ♠ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | MAX (19-21) or expects to have 9 winners. No 4 card major |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 1♥ | | | | | | | |  |  | 1♠ |  |  |  |  | MIN (13-15) or MID (16-18) | 4 ♠ | 0-3 ♥ | | |  |  |  | 1NT |  |  |  | WK (6-10) | 1-3 ♠ | | |  |  |  |  | 2♣ |  |  | MIN (13-15) | | |  |  |  |  | 2♦ |  |  | MID (16-18) | 4 ♦ | Often 4-1-4-5. Non-forcing. | |  |  |  |  |  | 2♠ |  | 6-8 | 3 ♠ | | |  |  |  |  |  | 2NT |  | 6-8 | | |  |  |  |  |  | 3♣ |  | 6-8 | 3-4 ♣ | | |  |  |  |  |  | 3♦ |  | 8-10 | 4 ♦| | |  |  |  |  |  | 3NT |  | 8-10 | | |  |  |  |  | 2♠ |  |  | 13-18 | 6+♣ | 5+♠ | Longer ♣ than ♠ | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  | 3♣ |  |  | MID (16-18) | 6+♣ | | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♠ + 6 strong ♣ | Expects to run 9 tricks | |  |  |  | 2♣ |  |  |  | WK (6-10) | 5-6 ♣ | 0-3 ♠ | | |  |  |  |  | 2♠ |  |  | 13-18 | 6+♣ | 5+♠ | Longer ♣ than ♠ | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  | 3♣ |  |  | MID (16-18) | 5+♣ | Suggests no ♦ stopper | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♠ + 6 strong ♣ | Expects to run 9 tricks | |  |  |  | 2♦ |  |  |  | 4th Suit Forcing | 13+ | Artificial game force | |  |  |  |  | 2♥ |  |  | 3♥ | any strength | |  |  |  |  | 2♠ |  |  | 4 strong ♠ | No ♦ stopper | 0-2 ♥ | |  |  |  |  | 2NT |  |  | ♦ stopper | 0-2♥ | | |  |  |  |  | 3♣ |  |  | Natural | Extra ♣ length OR no ♦ stopper | 0-2♥ | |  |  |  |  | 3♥ |  |  | 3♥ | 5-4-3-1 shape | |  |  |  |  | 3NT |  |  | ♦ stopper | 0-2♥ | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 6+♥ | | |  |  |  |  | 2NT |  |  | MID (16-18) | ♦ stopper | Often 4-1-3-5 | |  |  |  |  |  | 3♣ |  | 6-8 | 3-4 ♣ | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite | |  |  |  |  | 3♣ |  |  | MID (16-18) | 6+♣ | | |  |  |  |  | 3♥ |  |  | MID (16-18) | 2-3 ♥ | | |  |  |  |  | 3NT |  |  | ~16-17 hcp | Often 4♠ + 6 strong ♣ | ♦ stopper | Expects to run 9 tricks | |  |  |  |  | 4♥ |  |  | ~16-17 hcp | 2-3 ♥ | Often 4-3-1-5 | |  |  |  | 2♠ |  |  |  | WK (6-10) | 4 ♠ | | |  |  |  |  | 3♣ |  |  | MID (16-18) | 4-5 ♣ | Game try bid | |  |  |  |  |  | 3♦ |  | Counter-try. Can?t accept game try in clubs, but has a good diamond holding and game interest. | |  |  |  |  |  | 3♥ |  | Counter-try. Can?t accept game try in clubs, but has a strong heart holding and game interest. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 3♦ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♥ |  | Counter-try. Can?t accept game try in diamonds, but has a strong heart holding and game interest. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 3♠ |  |  | MID (16-18) | Invitational to 4♠ | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 4♠ |  |  | ~16-17 hcp | Often 4♠ + 6 strong ♣ | | |  |  |  |  | 4NT |  |  | Blackwood (♠) | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-3 ♠ | May have 5 ♥ | |  |  |  |  | 3♣ |  |  | 12-13 | 5+♣ | Rejecting invite | |  |  |  |  | 3♥ |  |  | 14-18 | 3 ♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 3NT |  | 4 card ♥ suit | | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit | | |  |  |  |  | 3NT |  |  | 14-18 | 0-2 ♥ | Accepting invite | |  |  |  | 3♣ |  |  |  | INV (11-12) | 4+♣ | 0-3 ♠ | | |  |  |  |  | 3♥ |  |  | 14-18 | 3 ♥ | Accepting invite, choice of games. | |  |  |  |  |  | 3NT |  | 4 card ♥ suit | ♦ stopper | | |  |  |  |  |  | 4♥ |  | 4-5 ♥ | | |  |  |  |  | 3NT |  |  | 14-18 | 0-2 ♥ | Suggests ♦ stopper | | |  |  |  | 3♥ |  |  |  | INV (11-12) | 6+♥ | 0-3! S | | |  |  |  |  | 3♠ |  |  | 14-18 | 0-1 ♥ | Usually looking for ♦ stopper | |  |  |  |  | 3NT |  |  | 14-18 | 0-1 ♥ | ♦ stopper | | |  |  |  |  | 4♥ |  |  | 14-18 | 2-3 ♥ | No slam interest | |  |  |  | 3♠ |  |  |  | INV (11-12) | 4 ♠ | | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Slam interest. Subsequent non-spade bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Slam interest. Denies ♣ control. Subsequent non-spade bids | |  |  |  |  | 4♥ |  |  | Control showing cuebid. Slam interest. Denies ♣/♦ control. Subsequent non-spade bids | |  |  |  |  | 4♠ |  |  | 14-18 | 4 ♠ | No slam interest | |  |  |  |  | 4NT |  |  | Blackwood (♠) | |  |  |  | 3NT |  |  |  | GF (13-16) | No 4 card major | |  |  |  | 4♠ |  |  |  | GF (13-16) | 4 ♠ | | |  |  |  | 4NT |  |  |  | Blackwood |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | MIN (13-15) | No 4 card major | |  |  |  | 2♣ |  |  |  | WK (6-10) | 4+♣ | Opener must pass | |  |  |  | 2♦ |  |  |  | WK (6-10) | 5+♦ | | |  |  |  |  | 2♥ |  |  | MIN (13-15) | 3 ♥ | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 6+♥ | Opener must pass | |  |  |  | 2♠ |  |  |  | 13+ | 5+♥ | 4+♠ | Longer ♥ than ♠ | |  |  |  | 2NT |  |  |  | INV (11-12) | May have 5 ♥ | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 3NT |  | 4 card ♥ suit | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♥ | | |  |  |  | 3♣ |  |  |  | INV (11-12) | 5+♣ | | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of games | |  |  |  |  |  | 3NT |  | 4 card ♥ suit | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♥ | Confirms side suit stoppers | |  |  |  | 3♦ |  |  |  | GF (13-16) | 3+♦ | Often looking for 3 card ♥ support | |  |  |  |  | 3♥ |  |  | 3 ♥ | | |  |  |  |  | 3NT |  |  | 0-2 ♥ | | |  |  |  | 3♥ |  |  |  | INV (11-12) | 6+♥ | | |  |  |  |  | 4♥ |  |  | 14-15 | 2-3 ♥ | | |  |  |  | 3NT |  |  |  | GF (13-16) | | |  |  |  | 4NT |  |  |  | 17-19 | Quantitative | Natural invite to 6N. Non-forcing. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | MIN (13-15) | 5+♣ (usually 6+) | | |  |  |  | 2♦ |  |  |  | 11+ | 3+♦ | Natural but often looking for 3 card ♥ support | |  |  |  | 2♥ |  |  |  | WK (6-10) | 6+♥ | Opener is expected to pass | |  |  |  | 2♠ |  |  |  | 13+ | 5+♥ | 4+♠ | Longer ♥ than ♠ | |  |  |  | 2NT |  |  |  | INV (11-12) | | |  |  |  |  | 3♣ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 3NT |  | 4 card ♥ suit | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♥ | | |  |  |  | 3♣ |  |  |  | INV (11-12) | 3+♣ | | |  |  |  |  | 3♦ |  |  | 14-15 | ♦ stopper (no ♠ stop) | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of 3NT or 4♥ | |  |  |  |  | 3♠ |  |  | 14-15 | ♠ stopper (no ♦ stop) | |  |  |  |  | 3NT |  |  | 14-15 | Suggests ♦ + ♠ stoppers | |  |  |  | 3NT |  |  |  | GF (13-16) | 4 card ♥ suit | ♦ + ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | REVERSE | 17+ | 5+♣ and 4+♦| ♣ longer than ♦| | |  |  |  | 2♥ |  |  |  | 5+♥ | Any strength | Does not promise another call if opener makes a minimum rebid | |  |  |  | 2♠ |  |  |  | ARTIFICIAL | Only 4♥ | Asks opener to make another descriptive bid (i.e. NT with a ♠ stopper) | |  |  |  | 2NT |  |  |  | ARTIFICIAL | Only 4♥ | 6-8 pts | Wants to sign-off at the 3-level. | |  |  |  | 3♣ |  |  |  | 8+ | 3+♣ | |  |  |  | 3♦ |  |  |  | 8+ | 4+♦ | |  |  |  | 3♥ |  |  |  | 8+ | 6+♥ | |  |  |  | 3NT |  |  |  | 8+ | ♠ stopper | Only 4♥ | Natural, no slam interest. | |  |  |  | 4♣ |  |  |  | 4+♣ | Distributional, slam interest. | |  |  |  | 4♦ |  |  |  | 4+♦ | Distributional, slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | MIN (13-15) | 4 ♥ | | |  |  |  | 2♠ |  |  |  | INV (11-12) | Game try bid | |  |  |  |  | 3♣ |  |  | Counter-try. Can?t accept game try in ♠, but has a strong ♣ holding and game interest. | |  |  |  |  | 3♦ |  |  | Counter-try. Can?t accept game try in ♠, but has a strong ♦ holding and game interest. | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite | |  |  |  | 2NT |  |  |  | INV (11-12) | 4 card ♥ suit | Balanced notrump-oriented hand. Invites game in 3NT or 4♥. | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-15 | Accepting invite. Balanced, notrump-oriented hand. | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite. Suit-oriented hand. | |  |  |  | 3♣ |  |  |  | INV (11-12) | Game try bid | |  |  |  |  | 3♦ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♦ holding and game interest. | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite | |  |  |  | 3♦ |  |  |  | INV (11-12) | Game try bid | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite | |  |  |  | 3♥ |  |  |  | INV (11-12) | | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite | |  |  |  | 3♠ |  |  |  | 17+ | 5+ ♥ | 0-1 ♠ | Splinter Bid | Slam interest | Subsequent non-♥ suit bids | |  |  |  | 3NT |  |  |  | GF (13-16) | 4 card ♥ suit | Balanced, notrump-oriented hand. Choice of 3NT or 4♥. | |  |  |  |  | 4♥ |  |  | Preference to ♥ | |  |  |  | 4♣ |  |  |  | 17+ | 5+ ♥ | 0-1 ♣ | Splinter Bid | Slam interest | Subsequent non-♥ suit bids | |  |  |  | 4♦ |  |  |  | 17+ | 5+ ♥ | 0-1 ♦ | Splinter Bid | Slam interest | Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | GF (13-16) | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MAX (19-21) | Strong Jump Shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 18-19 HCP | Balanced | 2-3♥ | May have 4♠ | |  |  |  | 3♣ |  |  |  | 5-6 | 5+♣ | |  |  |  | 3♦ |  |  |  | Often looking for 3 card ♥ support | |  |  |  | 3♥ |  |  |  | 7+♥ | |  |  |  | 3♠ |  |  |  | 7+ | 4♠ | 5♥ | |  |  |  | 3NT |  |  |  | 7+ | Balanced | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MID (16-18) | |  |  |  | 3♦ |  |  |  | 8+ | ♦ stopper | Suggests no ♠ stopper | |  |  |  | 3♥ |  |  |  | 8+ | 5+ ♥ | | |  |  |  | 3♠ |  |  |  | 8+ | ♠ stopper | Suggests no ♦ stopper | |  |  |  | 3NT |  |  |  | 8+ | Suggests ♦ + ♠ stoppers | Usually 4 card ♥ suit | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 14+ HCP | 4 ♥ | 0-1 ♦ | Splinter Bid | Only forcing to 3♥ | |  |  |  | 3♥ |  |  |  | WK (6-10) | Wasted ♦ values | |  |  |  | 3♠ |  |  |  | 11+ | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 3NT |  |  |  | INV (11-12) | 4 card ♥ suit | Strong ♦ holding | |  |  |  | 4♣ |  |  |  | 11+ | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | MID (16-18) | 4 ♥ | | |  |  |  | 4♥ |  |  |  | 8+ | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MAX (19-21) | 4 ♥ | 0-1 ♠ | Splinter Bid | | |  |  |  | 3NT |  |  |  | INV (11-12) | 4 card ♥ suit | Strong ♦ holding | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Denies ♣ control. Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | No slam interest. Suggests wasted ♠ values. | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 1-3 ♥ | 6+ solid ♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | MAX (19-21) | 4 ♥ | 6+ solid ♣s | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | Minimum hand. No slam interest. | |  |  |  | 4♠ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | MAX (19-21) | 4 ♥ | 0-1 ♠ | Splinter Bid |Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | Minimum hand, suggests wasted values in ♦. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | MAX (19-21) | 4 ♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 1♠ | | | | | | | |  |  | 1NT |  |  |  |  | MIN (13-15) | 0-3 ♠ | May have 4 ♥ | | |  |  |  | Pas |  |  |  | 1WK (6-10) | | |  |  |  | 2♣ |  |  |  | WK (6-10) | Usually unbalanced, would rather play 2♣ than 1N. Partner must pass. | |  |  |  | 2♦ |  |  |  | WK (6-10) | Unbalanced, would rather play 2♦ than 1N. Partner is expected to pass. \*^ | |  |  |  | 2♥ |  |  |  | WK (6-10) | 5+♠ | 4+♥ | Choice of majors | |  |  |  |  | 2♠ |  |  | Preference to ♠. | |  |  |  | 2♠ |  |  |  | WK (6-10) | Partner is expected to pass. | |  |  |  | 2NT |  |  |  | INV (11-12) | May have 5 ♠. | |  |  |  |  | 3♠ |  |  | 14-15 | Choice of 3NT or 4♠ | |  |  |  |  |  | 3NT |  | 4 card ♠ suit | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠| | |  |  |  | 3♣ |  |  |  | INV (11-12) | Usually unbalanced. | |  |  |  |  | 3♠ |  |  | 14-15 | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠ | ♦ stopper | |  |  |  | 3♦ |  |  |  | GF (13-16) | May have 5 ♠ | |  |  |  |  | 3♠ |  |  | 3 ♠ | | |  |  |  |  |  | 3NT |  | 4 card ♠ suit | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit | |  |  |  | 3♥ |  |  |  | GF (13-16) | May have 5 ♠ | |  |  |  | 3♠ |  |  |  | INV (11-12) | | |  |  |  |  | 3NT |  |  | 14-15 | Usually singleton ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | | |  |  |  | 3NT |  |  |  | GF (13-16) | Tends to deny 5 ♠s. | |  |  |  | 4NT |  |  |  | Quantitative | Natural invite to 6NT (18-19 hcp) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | MIN (13-15) | | |  |  |  | 2♦ |  |  |  | 11+ | Technically natural but often looking for 3 card ♠ support. | |  |  |  | 2♥ |  |  |  | 11+ | | |  |  |  | 2♠ |  |  |  | WK (6-10) | Partner is expected to pass. | |  |  |  | 2NT |  |  |  | INV (11-12) | Balanced or semi-balanced. Suggests stoppers in both ♦ +♥. | |  |  |  |  | Pas |  |  | 112-13 | Rejecting invite. | |  |  |  |  | 3♣ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3♠ |  |  | 14-15 | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | Usually only a 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠ | Accepting invite. | |  |  |  | 3♣ |  |  |  | INV (11-12) | |  |  |  |  | 3♦ |  |  | 14-15 | ♦ stopper (no ♥ stop) | |  |  |  |  | 3♥ |  |  | 14-15 | ♥ stopper (no ♦ stop) | |  |  |  |  | 3♠ |  |  | 14-15 | 3♠ | | |  |  |  |  | 3NT |  |  | 14-15 | ♦+♥ stoppers | | |  |  |  | 3♠ |  |  |  | INV (11-12) | |  |  |  |  | 3NT |  |  | 14-15 | ♦+♥ stoppers | Usually singleton ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | | |  |  |  | 3NT |  |  |  | GF (13-16) | ♦+♥ stoppers. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | REVERSE | 17+ | 5+♣ and 4+♦| ♣ longer than ♦| | |  |  |  | 2♥ |  |  |  | ARTIFICIAL | Usually 4♠ | Asks opener to make another descriptive bid (i.e. NT with a ♥ stopper) | |  |  |  | 2♠ |  |  |  | 5+♠ | Any strength | Does not promise another call if opener makes a minimum rebid | |  |  |  | 2NT |  |  |  | ARTIFICIAL | Only 4♠ | 6-8 pts | Wants to sign-off at the 3-level. | |  |  |  | 3♣ |  |  |  | 8+ | 3+♣ | |  |  |  | 3♦ |  |  |  | 8+ | 4+♦ | |  |  |  | 3♠ |  |  |  | 8+ | 6+♠ | |  |  |  | 3NT |  |  |  | 8+ | ♥ stopper | Only 4♠ | Natural, no slam interest. | |  |  |  | 4♣ |  |  |  | 4+♣ | Distributional, slam interest. | |  |  |  | 4♦ |  |  |  | 4+♦ | Distributional, slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | REVERSE | 17+ | 5+♣ and 4+♥| ♣ longer than ♥| | |  |  |  | 2♠ |  |  |  | 5+♠ | Any strength | Does not promise another call if opener makes a minimum rebid | |  |  |  | 2NT |  |  |  | ARTIFICIAL | Only 4♠ | 6-8 pts | Wants to sign-off at the 3-level. | |  |  |  | 3♣ |  |  |  | 8+ | 3+♣ | |  |  |  | 3♦ |  |  |  | ARTIFICIAL | Only 4♠ | Asks opener to make another descriptive bid (i.e. NT with a ♦ stopper) | |  |  |  | 3♥ |  |  |  | 8+ | 4♥ | |  |  |  | 3♠ |  |  |  | 8+ | 6+♠ | |  |  |  | 3NT |  |  |  | 8+ | ♦ stopper | Only 4♠ | Natural, no slam interest. | |  |  |  | 4♣ |  |  |  | 4+♣ | Distributional, slam interest. | |  |  |  | 4♥ |  |  |  | 4♥ | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MIN (13-15) | |  |  |  | 2NT |  |  |  | INV (11-12) | 4 ♠ | Balanced | Invites 3NT or 4♠ | | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-15 | Accepting invite | Balanced hand | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite | Suit-oriented hand | |  |  |  | 3♣ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♦ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♦ holding and game interest. | |  |  |  |  | 3♥ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♥ holding and game interest. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠ | Balanced hand | |  |  |  |  |  | 4♠ |  | Correction back to ♠ | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♦ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♥ |  |  | Counter-try. Can?t accept game try in ♦, but has a strong ♥ holding and game interest. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠ | Balanced hand | |  |  |  |  |  | 4♠ |  | Correction back to ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♥ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠ | Balanced hand. | |  |  |  |  |  | 4♠ |  | Correction back to ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♠ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠. Balanced hand. | |  |  |  |  |  | 4♠ |  | Correction back to ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3NT |  |  |  | GF (13-16) | Choice of 3NT or 4♠ | Balanced hand. | |  |  |  |  | 4♠ |  |  | Correction back to ♠. | |  |  |  | 4♣ |  |  |  | 16+ | 0-1♣ | Splinter Bid | Slam interest. Subsequent non-♠ suit bids | |  |  |  | 4♦ |  |  |  | 16+ | 0-1♦ | Splinter Bid | Slam interest. Subsequent non-♠ suit bids | |  |  |  | 4♥ |  |  |  | 16+ | 0-1♥ | Splinter Bid | Slam interest. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | GF (13-16) | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 18-19 HCP | Balanced | 2-3♠ | May have 4♥ | |  |  |  | 3♣ |  |  |  | 5-6 | 5+♣ | |  |  |  | 3♦ |  |  |  | Often looking for 3 card ♠ support | |  |  |  | 3♥ |  |  |  | 7+ | 4-5♥ | 5♠ | |  |  |  | 3♠ |  |  |  | 6+♠ | |  |  |  | 3NT |  |  |  | 7+ | Balanced | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MID (16-18) | |  |  |  | 3♦ |  |  |  | 8+, usually with ♦ stopper but may just be looking for 3 card ♠ support. | |  |  |  | 3♥ |  |  |  | 8+. | |  |  |  | 3♠ |  |  |  |  | |  |  |  | 3NT |  |  |  | 8+ | ♦+♥ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 14+ | 4♠ | 0-1 ♦ | Splinter Bid | Only forcing to 3♠. | |  |  |  | 3♥ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 3♠ |  |  |  | 6-8(9). Minimum, suggests wasted ♦ values. | |  |  |  | 3NT |  |  |  | Usually 10-12. Strong ♦ holding, notrump-oriented values. Often only 4 ♠s. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 14+ | 4♠ | 0-1 ♥ | Splinter Bid | Only forcing to 3♠. | |  |  |  | 3♠ |  |  |  | 6-8(9). Minimum, suggests wasted values in ♥. | |  |  |  | 3NT |  |  |  | Usually 10-12. Strong ♥ holding, notrump-oriented values. Often only 4 ♠s. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MID (16-18) | |  |  |  | 3NT |  |  |  | 9-12 | 4♠ | Balanced hand with stoppers | No slam interest. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Denies ♣ control. Subsequent non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Denies ♣ or ♦ control. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | MAX (19-21) | No 4 card major. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | 4♠ | 6+ strong ♣ | | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | MAX (19-21) | 4 ♠ | 0-1 ♦ | Splinter Raise | Subsequent non-spade bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4♠ |  |  |  | Minimum hand, suggests wasted values in ♦. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | MAX (19-21) | 4 ♠ | 0-1 ♥ | Splinter Raise | Subsequent non-spade bids | |  |  |  | 4♠ |  |  |  | Minimum hand, suggests wasted values in ♥. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | MAX (19-21) | 4 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | MIN (13-15) | May have a 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | REVERSE | 17+ | 5+♣ and 4+♦| ♣ longer than ♦| | |  |  |  | 2♥ |  |  |  | 8-10 | ♥ values | |  |  |  | 2♠ |  |  |  | 8-10 | ♠ values | |  |  |  | 2NT |  |  |  | 6-8 | Natural, non-forcing | |  |  |  | 3♣ |  |  |  | 6-8 | 3+♣ | |  |  |  | 3♦ |  |  |  | 6-8 | 4+♦ | |  |  |  | 3NT |  |  |  | 8-10 | ♥+♠ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | REVERSE | 17+ | 5+♣ and 4+♥| ♣ longer than ♥| | |  |  |  | 2♠ |  |  |  | 8-10 | ♠ values | |  |  |  | 2NT |  |  |  | 6-8 | Natural, non-forcing | |  |  |  | 3♣ |  |  |  | 6-8 | 3+♣ | |  |  |  | 3♦ |  |  |  | 8-10 | ♦ values | |  |  |  | 3NT |  |  |  | 8-10 | ♦+♠ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | REVERSE | 17+ | 5+♣ and 4+♠| ♣ longer than ♠| | |  |  |  | 2NT |  |  |  | 6-8 | Natural, non-forcing | |  |  |  | 3♣ |  |  |  | 6-8 | 3+♣ | |  |  |  | 3♦ |  |  |  | 8-10 | ♦ values | |  |  |  | 3♥ |  |  |  | 8-10 | ♥ values | |  |  |  | 3NT |  |  |  | 8-10 | ♦+♥ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | MID (16-18) | Balanced | |  |  |  | 3NT |  |  |  | 8-10 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MID (16-18) | 6+♣ | | |  |  |  | 3NT |  |  |  | 8-10 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | MAX (19-21) or expects to have 9 winners. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 2♣ | | | | | | | |  |  | 2♦ |  |  |  |  | 16+ | 4 ♦ | Usually a try for NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 16+ | 4 ♥ | Usually a try for NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 16+ | 4 ♠ | Usually a try for NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | MID (16-18) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MID (16-18) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | MAX (19-21) | 5+♣ | 0-1 ♦ | Splinter Bid | Slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | MAX (19-21) | 5+♣ | 0-1 ♥ | Splinter Bid | Slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MAX (19-21) | 5+♣ | 0-1 ♠ | Splinter Bid | Slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | MAX (19-21) or expects to have 9 winners |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 2NT | | | | | | | |  |  | 3♣ |  |  |  |  | 12-13 | Rejecting invite |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 14-18 | Accepting invite |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 3♣ | | | | | | | |  |  | 3♦ |  |  |  |  | 14+ | ♦ values | Usually a try for 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 14+ | ♥ values | Usually a try for 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 14+ | ♠ values | Usually a try for 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 14+ | No slam interest |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 3♦ | | | | | | | |  |  | 3NT |  |  |  |  | Balanced minimum with strong ♦ holding. No slam interest. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 3♥ | | | | | | | |  |  | 3NT |  |  |  |  | Balanced minimum with strong ♥ holding. No slam interest. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - 3♠ | | | | | | | |  |  | 3NT |  |  |  |  | Balanced minimum with strong ♠ holding. No slam interest. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (D ) | | | | | | | |  |  | RD |  |  |  |  | 10+ HCP | Usually balanced | Any later Dbl by responder or opener |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♦ |  |  |  |  | 6+ | 4+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♥ |  |  |  |  | 6+ | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 6+ | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 | Balanced | May have a weak 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | WK (6-10) | 4+♣ (usually 5+!) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 6+♦ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 6+♥ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 6+♠ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | Balanced with stoppers. Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 5+♣ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♣ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (1♦) | | | | | | | |  |  | D |  |  |  |  | Neg X | 6+ pts, exactly 4♥+4♠ | (May be 5-4 if 6-10 pts) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♥ |  |  |  |  | 6+ | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 6+ | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | WK (6-10) | No 4 card major | ♦ stopper |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | WK (6-10) | 4+♣ (usually 5+) | No 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 11+ | 5+♣ | Inv or better ♣ raise | No 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | Weak jump shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Weak jump shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | No 4 card major | ♦ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | <8 hcp | 5+♣ | Usually no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | No 4 card major | ♦ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (1♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 6+ pts, exactly 4♠ | Does not promise ♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 6+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | WK (6-10) | No 4♠ | ♥ stopper |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | WK (6-10) | 4+♣ (usually 5+) | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 11+ | 5+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♣ | Inv or better ♣ raise | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Weak jump shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♥ stoppers | Balanced without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | <8 hcp | 5+♣ | Usually without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♥ stoppers | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (1♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 6+ pts with 4♥ | or | 5-10 pts with 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | WK (6-10) | ♠ stopper | Balanced, usually without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | WK (6-10) | 4+♣ (usually 5+) | No 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 11+ | 5+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♣ | Inv or better ♣ raise | No 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♠ stoppers | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | <8 hcp | 5+♣ | Usually without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♠ stoppers | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (2♦) | | | | | | | |  |  | D |  |  |  |  | Neg X | 8+ hcp | At least one 4+ card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♦ stoppers | Usually no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (2♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 9+ hcp | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♥ stoppers | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 13+ | 5+♦ | Usually without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♥ stoppers | No 4♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (2♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 9+ hcp | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 13+ | 5+♦ | Usually without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 13+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♠ stoppers | Usually without 4♥ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (3♦) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ hcp | |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (3♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ hcp | Usually 4+♠ and no ♥ stopper |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (3♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 11+ hcp | Usually 4+♥ and no ♠ stopper |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (2♣) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one major) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | ♥ stopper | Usually looking for 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | ♠ stopper | Usually looking for 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 11-12 hcp | ♥+♠ stoppers | Invites 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | WK (6-10) | 5+♣ | Competitive raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | SPLINTER | 11+ hcp | 6+♣ | 0-1 ♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 11+ hcp | 6+♣ | 0-1 ♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♥+♠ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | 5+♣ | Preemptive |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♣ - (2NT) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one suit) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 13+ | 5+♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 11+ | 5+♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | WK (6-10) | 5+♠ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play | ♦+♥ stoppers | Natural, balanced |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♣ |  |  |  |  | To play. May be preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 1♥ | | | | | | | |  |  | 1♠ |  |  |  |  | MIN (13-15) or MID (16-18) | 4♠ | 0-3 ♥ | | |  |  |  | 1NT |  |  |  | WK (6-10) | 0-3 ♠ | | |  |  |  |  | 2♣ |  |  | MIN (13-15) or MID (16-18) | 4♣ | 4-5♦ | 4♥ | | |  |  |  |  |  | 2♦ |  | WK (6-10) | 3-4 ♦ | | |  |  |  |  |  | 2♠ |  | WK (6-10) | 3 ♠ | | |  |  |  |  |  | 3♣ |  | 8-10 | 4+♣ | | |  |  |  |  | 2♠ |  |  | 6+♦ | 5+♠ | ♦ > ♠ | May have minimum hcp. | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  | 3♦ |  |  | MID (16-18) | 6+♦ | | |  |  |  |  | 3NT |  |  | 16-17 HCP | 6+ solid ♦ | | |  |  |  | 2♣ |  |  |  | 4th Suit Forcing | 13+ | Artificial game force | |  |  |  |  | 2♥ |  |  | 3♥ | any strength | |  |  |  |  | 2♠ |  |  | 4 strong ♠ | No ♣ stopper | 0-2 ♥ | |  |  |  |  | 2NT |  |  | ♣ stopper | 0-2♥ | | |  |  |  |  | 3♦ |  |  | Natural | Extra ♦ length OR no ♣ stopper | 0-2♥ | |  |  |  |  | 3♥ |  |  | 3♥ | 5-4-3-1 shape | |  |  |  |  | 3NT |  |  | ♣ stopper | 0-2♥ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 4+♦ | 0-3 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | ♣ stopper | | |  |  |  |  | 3NT |  |  | 16-17 HCP | 6+ strong ♦ | ♣ stopper | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 6+♥ | 0-3 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | ♣ stopper | 0-2 ♥ | | |  |  |  |  |  | 3♦ |  | 6-8 | 3-4 ♦ | Rejecting invite | |  |  |  |  |  | 3♥ |  | 6-8 | 6+♥ | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite | |  |  |  |  | 3♦ |  |  | MID (16-18) | 6+♦ | | |  |  |  |  | 3♥ |  |  | MID (16-18) | 2-3 ♥ | | |  |  |  |  | 3NT |  |  | 16-17 HCP | 6+ solid ♦ | ♣ stopper | | |  |  |  |  | 4♥ |  |  | 16-17 HCP | 2-3 ♥ | Usually solid ♦ | | |  |  |  | 2♠ |  |  |  | WK (6-10) | 4 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | Invitational to 3NT or 4♠. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite | |  |  |  |  | 3♣ |  |  | MID (16-18) | Game try bid. | |  |  |  |  |  | 3♦ |  | Counter-try. Can?t accept game try in clubs, but has a good diamond holding and game interest. | |  |  |  |  |  | 3♥ |  | Counter-try. Can?t accept game try in clubs, but has a strong heart holding and game interest. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite. | |  |  |  |  |  | 3NT |  | 8-10 | Choice of 3N or 4♠ | | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite. | |  |  |  |  | 3♦ |  |  | MID (16-18) | Game try bid | |  |  |  |  |  | 3♥ |  | Counter-try. Can?t accept game try in diamonds, but has a strong heart holding and game interest. | |  |  |  |  |  | 3♠ |  | 6-8 | Rejecting invite. | |  |  |  |  |  | 3NT |  | 8-10 | Choice of 3N or 4♠ | | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite. | |  |  |  |  | 3♠ |  |  | MID (16-18) | |  |  |  |  |  | 4♠ |  | 8-10 | Accepting invite. | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-3 ♠ | May have 5 ♥ | | |  |  |  |  | 3♣ |  |  |  | |  |  |  |  | 3♦ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3♥ |  |  | 14+ | Choice of 3NT or 4♥. | |  |  |  |  |  | 3NT |  | 4 card ♥ suit | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit | |  |  |  |  | 3NT |  |  | 14+ | 0-2 ♥ | | |  |  |  | 3♣ |  |  |  | INV (11-12) | 5 ♥ | 5 ♣ | | |  |  |  |  | 3♦ |  |  |  | |  |  |  |  | 3♥ |  |  | 12-13 | 3 ♥ | | |  |  |  |  | 3NT |  |  | 14+ | 0-2 ♥ | | |  |  |  |  | 4♥ |  |  | 14+ | 3 ♥ | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 4+♦ | 0-3 ♠ | | |  |  |  |  | 3♥ |  |  | 14+ | 3 ♥ | Choice of 3NT or 4♥. | |  |  |  |  |  | 3NT |  | ♣ stopper | 4 card ♥ suit | | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit | |  |  |  |  | 3NT |  |  | 14+ | ♣ stopper | 0-2 ♥ | | |  |  |  | 3♥ |  |  |  | INV (11-12) | 6+♥ | 0-3 ♠ | | |  |  |  |  | 3NT |  |  | 14+ | ♣ stopper | Usually singleton ♥ | |  |  |  |  | 4♥ |  |  | 14-18 | 2-3 ♥ | | |  |  |  | 3♠ |  |  |  | INV (11-12) | 4 ♠ | | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Slam interest. Subsequent non-spade bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Slam interest. Denies ♣ control. Subsequent non-spade bids | |  |  |  |  | 4♠ |  |  | 14+ | No slam interest | |  |  |  |  | 4NT |  |  | Blackwood (♠) | |  |  |  | 3NT |  |  |  | GF (13-15) | 0-3 ♠ | Tends to deny 5 ♥. | |  |  |  | 4♠ |  |  |  | GF (13-15) | 4 ♠ | | |  |  |  | 4NT |  |  |  | Blackwood (♠) | 4 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | MIN (13-15) | No 4 card major | |  |  |  | Pas |  |  |  | 1WK (6-10) | |  |  |  | 2♣ |  |  |  | WK (6-10) | 5+♣ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 4+♦ | Opener must pass. | |  |  |  | 2♥ |  |  |  | WK (6-10) | 6+♥ | Opener must pass. | |  |  |  | 2♠ |  |  |  | 5+♥ and 4+♠ (♥ > ♠) | Game forcing | |  |  |  | 2NT |  |  |  | INV (11-12) | May have 5 ♥ | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of 3NT or 4♥. | |  |  |  |  |  | 3NT |  | 4 card ♥ suit. | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♥ | | |  |  |  | 3♣ |  |  |  | GF (13-15)+ | | |  |  |  |  | 3♦ |  |  | Denies 3 card ♥ support. | |  |  |  |  | 3♥ |  |  | 3 card ♥ support. | |  |  |  |  |  | 4♥ |  |  | |  |  |  |  | 3NT |  |  | 0-2 ♥ | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 4+♦ | | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of 3NT or 4♥. | |  |  |  |  |  | 3NT |  | 4 card ♥ suit. | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♥ | | |  |  |  | 3♥ |  |  |  | INV (11-12 | 6+♥ | |  |  |  |  | 3NT |  |  | 14-15 | Usually singleton ♥. | |  |  |  |  | 4♥ |  |  | 14-15 | 2-3 ♥ | | |  |  |  | 3NT |  |  |  | GF (13-15) | Tends to deny 5 ♥s. | |  |  |  | 4NT |  |  |  | 17-19 HCP | Quantitative | Natural invite to 6N. Non-forcing. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♣ | 0-3 ♥ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 3+♦ | | |  |  |  |  | 2♥ |  |  | MID (16-18) | 3 ♥ | | |  |  |  |  | 2♠ |  |  | MID (16-18) | |  |  |  |  | 2NT |  |  | MID (16-18) | ♠ stopper | | |  |  |  |  |  | 3NT |  | 8-10 | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 6+♥ | | |  |  |  |  | 2NT |  |  | MID (16-18) with ♠ stoppers. | |  |  |  |  | 3♥ |  |  | MID (16-18) | 2-3 ♥ | | |  |  |  | 2NT |  |  |  | INV (11-12) | ♠ stopper | May have 5 ♥s. | |  |  |  |  | 3♣ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3♦ |  |  | 14-18 | 6♦ | 4♣ | | |  |  |  |  | 3♥ |  |  | 14-18 | 3 ♥ | Choice of 3NT or 4♥. | |  |  |  |  |  | 3NT |  | 4 card ♥ suit. | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit. | |  |  |  |  | 3NT |  |  | 14-18 | 0-2 ♥ | |  |  |  | 3♣ |  |  |  | INV (11-12) | 4+♣ | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of games | |  |  |  |  | 3NT |  |  | 14-15 | ♠ stoppers | 0-2 ♥ | | |  |  |  | 3♥ |  |  |  | INV (11-12) | 6+♥ | | |  |  |  |  | 3NT |  |  | 14-15 | ♠ stopper | Usually singleton ♥. | |  |  |  |  | 4♥ |  |  | 14-15 | 2-3 ♥ | | |  |  |  | 3NT |  |  |  | GF (13-15) | ♠ stopper | Usually only 4 ♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MIN (13-15) | 6+♦ | 0-3 ♥ | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 6+♥ | Opener is expected to pass. | |  |  |  | 2♠ |  |  |  | 5+♥ and 4+♠ (♥ > ♠) | Game forcing | |  |  |  | 2NT |  |  |  | INV (11-12) | | |  |  |  |  | Pas |  |  | 112-13. Rejecting invite. | |  |  |  |  | 3♣ |  |  | 12-13 | 6♦ | 4♣ | | |  |  |  |  | 3♦ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of 3NT or 4♥. | |  |  |  |  |  | 3NT |  | 4 card ♥ suit. | |  |  |  |  |  | 4♥ |  | 5 card ♥ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♥ | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 3+♦ | | |  |  |  |  | 3♥ |  |  | 14-15 | 3 ♥ | Choice of games | |  |  |  |  | 3♠ |  |  | 14-15 | ♠ stopper | Implies no ♣ stopper | |  |  |  |  | 3NT |  |  | 14-15 | ♠ + ♣ stoppers | | |  |  |  | 3NT |  |  |  | GF (13-15) | ♣ + ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | MIN (13-15) | 4 ♥ | | |  |  |  | 2♠ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 2NT |  |  | 12-13 | Balanced. | |  |  |  |  | 3♣ |  |  | Counter-try. Can?t accept game try in ♠, but has a strong ♣ holding and game interest. | |  |  |  |  | 3♦ |  |  | Counter-try. Can?t accept game try in ♠, but has a strong ♦ holding and game interest. | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3♠ |  |  | 14-15 | 4 ♠ | Choice of games | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♥ | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite. | |  |  |  | 2NT |  |  |  | INV (11-12) | Invites game in 3NT or 4♥ | Non-forcing | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-15 | Accepting invite | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite | |  |  |  | 3♣ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♦ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♦ holding and game interest. | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♥. | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♦ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♥ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♥. | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♥ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♥. | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♠ |  |  |  | SPLINTER | 16+ | 0-1 ♠ | Subsequent non-♥ suit bids | |  |  |  | 3NT |  |  |  | GF (13-15) | Balanced, 4 card ♥ suit | Choice of 3NT or 4♥. | |  |  |  | 4♣ |  |  |  | SPLINTER | 16+ | 0-1 ♣ | Subsequent non-♥ suit bids | |  |  |  | 4♦ |  |  |  | SPLINTER | 16+ | 0-1 ♦ | Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | GF (13-15) | | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MAX (19-21) | Strong Jump Shift. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 18-19 HCP | Balanced | 2-3♥ | May have 4♠ | |  |  |  | 3♣ |  |  |  | Often looking for 3 card ♥ support | |  |  |  | 3♦ |  |  |  | 5-6 | 5+♦ | |  |  |  | 3♥ |  |  |  | 6+♥ | |  |  |  | 3♠ |  |  |  | 7+ | 4♠ | 5♥ | |  |  |  | 3NT |  |  |  | 7+ | Balanced | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MAX (19-21) | Strong Jump Shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | MID (16-18) | 6+♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | MID (16-18) | 4 ♥ | | |  |  |  | 3NT |  |  |  | 9-12 | Choice of 3NT or 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 19+ | 4 ♥ | 0-1 ♠ | Subsequent non-♥ suit bids | |  |  |  | 3NT |  |  |  | Usually 10-12 | Balanced, strong ♠ holding | No slam interest | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Denies ♣ control. Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | Minimum hand, suggests wasted values in ♠. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 16-17 HCP | 0-3 ♥ | 6+ solid ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 19+ | 4 ♥ | 0-1 ♣ | Subsequent non-♥ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4♥ |  |  |  | Minimum hand, suggests wasted values in ♣. No slam interest. | |  |  |  | 4♠ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 4♥ | 6+ solid ♦ | | |  |  |  | 4♥ |  |  |  | Minimum hand. No slam interest. | |  |  |  | 4♠ |  |  |  | Control showing cuebid. Subsequent non-♥ suit bids | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | MAX (19-21) | 4 ♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 1♠ | | | | | | | |  |  | 1NT |  |  |  |  | MIN (13-15) | 0-3 ♠ | | |  |  |  | 2♣ |  |  |  | WK (6-10) | 5+♣ | Opener is expected to pass. | |  |  |  | 2♦ |  |  |  | WK (6-10) | 4+♦ | Opener must pass. | |  |  |  | 2♥ |  |  |  | WK (6-10) | 5+♠ | 4+♥ | Choice of 2♥ or 2♠ | |  |  |  |  | 2♠ |  |  | 3♠ | | |  |  |  | 2♠ |  |  |  | WK (6-10) | 6+♠ | Opener must pass | |  |  |  | 2NT |  |  |  | INV (11-12) | May have 5 ♠s. | |  |  |  |  | 3♠ |  |  | 14-15 | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠ | | |  |  |  | 3♣ |  |  |  | GF (13-15) | 4+♣ | | |  |  |  |  | 3♠ |  |  | 3 ♠ | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 5+♦ | |  |  |  |  | 3♠ |  |  | 14-15 | 3 ♠ | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠ | | |  |  |  | 3♥ |  |  |  | GF (13-15) | 4+♥ | 5+♠ | |  |  |  |  | 3♠ |  |  | 3 card ♠ support. | |  |  |  |  | 3NT |  |  | Denies 3 ♠ or 4 ♥. | |  |  |  |  | 4♥ |  |  | 4 card ♥ support | |  |  |  | 3♠ |  |  |  | INV (11-12) | 6+♠ | |  |  |  |  | 3NT |  |  | 14-15 | Usually singleton ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | 2-3 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | Tends to deny 5 ♠. | |  |  |  | 4NT |  |  |  | 17-19 HCP | Balanced | Quantitative. Natural invite to 6NT. Non-forcing. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♣ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 3+♦ | | |  |  |  |  | 2♥ |  |  | MID (16-18) | 3-4 ♥ | Usually trying for 3NT | |  |  |  |  | 2♠ |  |  | MID (16-18) | 3 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | ♥ stopper | Invites 3NT | |  |  |  |  |  | 3NT |  | 8-10 | Accepting invite | |  |  |  | 2♥ |  |  |  | 4th Suit Forcing | 13+ | Artificial game force | |  |  |  |  | 2♠ |  |  | 3♠ | any strength | |  |  |  |  | 2NT |  |  | ♥ stopper | 0-2♠ | 2-3♥ | |  |  |  |  | 3♣ |  |  | Natural | Extra ♣ length OR no ♥ stopper | 0-2♠ | |  |  |  |  | 3♦ |  |  | Natural | Extra ♦ length OR no ♥ stopper | 0-2♠ | |  |  |  |  | 3♥ |  |  | 4♥ | any strength | |  |  |  |  | 3♠ |  |  |  | |  |  |  |  | 3NT |  |  | ♥ stopper | 0-2♠ | 2-3♥ | | |  |  |  | 2♠ |  |  |  | WK (6-10) | 6+♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | ♥ stopper | 0-2 ♠ | | |  |  |  |  | 3♠ |  |  | MID (16-18) | 2-3 ♠ | | |  |  |  | 2NT |  |  |  | INV (11-12) | ♥ stopper | May have 5 ♠ | |  |  |  |  | 3♣ |  |  | 12-13 | 5♦ + 5♣ | Rejecting invite. | |  |  |  |  | 3♦ |  |  | 14+ | 6♦ | 4♣ | |  |  |  |  | 3♠ |  |  | 14+ | 3 ♠ | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14+ | 0-2 ♠ | |  |  |  | 3♣ |  |  |  | INV (11-12) | 4+♣ | |  |  |  |  | 3♠ |  |  | 14-15 | 3 ♠ | | |  |  |  |  | 3NT |  |  | 14-15 | ♥ stopper | Tends to deny 3 card ♠ support. | |  |  |  | 3♠ |  |  |  | INV (11-12) | 6+♠ | | |  |  |  |  | 3NT |  |  | 14-15 | ♥ stopper | Usually singleton ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | 2-3 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | ♥ stopper | Tends to deny 5 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MIN (13-15) | 6+♦ (rarely 5) | | |  |  |  | 2♥ |  |  |  | 11+ | 4+♥ | |  |  |  | 2♠ |  |  |  | WK (6-10) | 6+♠ | Opener is expected to pass. | |  |  |  | 2NT |  |  |  | INV (11-12) | | |  |  |  |  | 3♣ |  |  | 12-13 | 6♦ | 4♣ | Rejecting invite | |  |  |  |  | 3♦ |  |  | 12-13 | 6+♦ | Rejecting invite | |  |  |  |  | 3♠ |  |  | 14-15 | 3 ♠ | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠ | Accepting invite. | |  |  |  | 3♣ |  |  |  | 13+ | 4+♣ | Technically natural but often checking for 3 card ♠ support. | |  |  |  |  | 3♦ |  |  | 6+♦ | 0-2 ♠ | | |  |  |  |  | 3♠ |  |  | 3 card ♠ support | | |  |  |  |  | 3NT |  |  | ♥ stopper | 0-2 ♠ | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 3+♦ | | |  |  |  |  | 3♥ |  |  | 14-15 | ♥ stopper | Implies no ♣ stopper | |  |  |  |  | 3♠ |  |  | 14-15 | 3 ♠ | | |  |  |  |  | 3NT |  |  | 14-15 | Tends to deny 3 card ♠ support. | |  |  |  | 3♠ |  |  |  | INV (11-12) | 6+♠ | | |  |  |  |  | 3NT |  |  | 14-15 | Usually singleton ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | 2-3 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | ♣ + ♥ stoppers | Usually only 4 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | REVERSE | 17+ | 5+♦ and 4+♥| ♦ longer than ♥| | |  |  |  | 2♠ |  |  |  | 5+♠ | Any strength | Does not promise another call if opener makes a minimum rebid | |  |  |  | 2NT |  |  |  | ARTIFICIAL | Only 4♠ | 6-8 pts | Wants to sign-off at the 3-level. | |  |  |  | 3♣ |  |  |  | ARTIFICIAL | Only 4♠ | Asks opener to make another descriptive bid (i.e. NT with a ♣ stopper) | |  |  |  | 3♦ |  |  |  | 8+ | 3+♦ | |  |  |  | 3♥ |  |  |  | 8+ | 4♥ | |  |  |  | 3♠ |  |  |  | 8+ | 6+♠ | |  |  |  | 3NT |  |  |  | 8+ | ♣ stopper | Only 4♠ | Natural, no slam interest. | |  |  |  | 4♦ |  |  |  | 4+♦ | Distributional, slam interest. | |  |  |  | 4♥ |  |  |  | 4♥ | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MIN (13-15) | 4 ♠ | | |  |  |  | 2NT |  |  |  | INV (11-12) | Invites 3NT or 4♠. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-15 | Accepting invite, also balanced. Non-forcing. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite | |  |  |  | 3♣ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♦ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♦ holding and game interest. | |  |  |  |  | 3♥ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♥ holding and game interest. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠ | Balanced, strong ♥/♦ holdings. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♦ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♥ |  |  | Counter-try. Can?t accept game try in ♦, but has a strong ♥ holding and game interest. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠ | Balanced, strong ♣/♥ holdings. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♥ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠ | Balanced, strong ♣/♦ holdings. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♠ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠ | Balanced, strong ♣/♥ holdings. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3NT |  |  |  | GF (13-15) | Choice of 3NT or 4♠ | Balanced | |  |  |  | 4♣ |  |  |  | SPLINTER | 16+ | 0-1 ♣ | Subsequent non-♠ suit bids | |  |  |  | 4♦ |  |  |  | SPLINTER | 16+ | 0-1 ♦ | Subsequent non-♠ suit bids | |  |  |  | 4♥ |  |  |  | SPLINTER | 16+ | 0-1 ♥ | Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | GF (13-15) | | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 18-19 HCP | Balanced | 2-3♠ | May have 4♥ | |  |  |  | 3♣ |  |  |  | Often looking for 3 card ♠ support | |  |  |  | 3♦ |  |  |  | 5-6 | 5+♦ | |  |  |  | 3♥ |  |  |  | 7+ | 4-5♥ | 5♠ | |  |  |  | 3♠ |  |  |  | 6+♠ | |  |  |  | 3NT |  |  |  | 7+ | Balanced | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MAX (19-21) | Strong Jump Shift. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | MID (16-18) | 6+♦ | 0-3 ♠ | | |  |  |  | 3♥ |  |  |  | 8+ | ♥ values | Usually looking for best game (3NT/4♠/5♦) | |  |  |  | 3♠ |  |  |  | 8+ | 5+♠ | |  |  |  | 3NT |  |  |  | 8+ | ♣/♥ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | SPLINTER | 14+ hcp | 4♠ | 0-1♥ | Forcing to 3♠. | |  |  |  | 3♠ |  |  |  | Minimum | Suggests wasted values in ♥. | |  |  |  | 3NT |  |  |  | Usually 10-12. Strong ♥ holding, notrump-oriented values. | |  |  |  | 4♣ |  |  |  | 11+ | Control showing cuebid | Subsequent non-♠ suit bids | |  |  |  | 4♦ |  |  |  | 11+ | Control showing cuebid | Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MID (16-18) | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Denies ♣ control. Subsequent non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Denies ♣ or ♦ control. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | 8-12 | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | ~16-17 hcp | 6+ solid ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 19+ | 4 ♠ | 0-1 ♣ | Subsequent non-♠ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Denies ♦ control. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum hand, suggests wasted values in ♣. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 4♠ | 6+ strong ♦ | | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum hand. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | SPLINTER | 19+ | 4 ♠ | 0-1 ♥ | Subsequent non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum hand, suggests wasted values in ♥. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | MAX (19-21) | 4♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | MIN (13-15) or MED (16-18) | 4+♣ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 3+♦ | | |  |  |  | 3♣ |  |  |  | 8-10(+) | 4+♣ (usually 5) | 2♣ bid improved hand |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MIN (13-15) | 6+♦ (rarely 5) | Responder must pass. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | REVERSE | 17+ | 5+♦ and 4+♥| ♦ longer than ♥| | |  |  |  | 2♠ |  |  |  | 8-10 | ♠ values | |  |  |  | 2NT |  |  |  | 6-8 | Natural, non-forcing | |  |  |  | 3♣ |  |  |  | 8-10 | ♣ values | |  |  |  | 3♦ |  |  |  | 6-8 | 3+♦ | |  |  |  | 3NT |  |  |  | 8-10 | ♣+♠ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | REVERSE | 17+ | 5+♦ and 4+♠| ♦ longer than ♠| | |  |  |  | 2NT |  |  |  | 6-8 | Natural, non-forcing | |  |  |  | 3♣ |  |  |  | 8-10 | ♣ values | |  |  |  | 3♦ |  |  |  | 6-8 | 3+♦ | |  |  |  | 3♥ |  |  |  | 8-10 | ♥ values | |  |  |  | 3NT |  |  |  | 8-10 | ♣+♥ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | MID (16-18) | May have a 4 card major | |  |  |  | 3NT |  |  |  | 8-10 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MAX (19-21) | 4+♣ | Strong Jump Shift. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | MID (16-18) | 6+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 2♣ | | | | | | | |  |  | 2♦ |  |  |  |  | Catch-all rebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 14+ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 14+ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 14+ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 14+ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | Splinter Raise. 16+, 5+ card ♣ support. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | Splinter Raise. 16+, 5+ card ♣ support. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 2♦ | | | | | | | |  |  | 2♥ |  |  |  |  | 16+ | ♥ values | Usually a try for NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 16+ | ♠ values | Usually a try for NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 16+ | ♥+♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | MED (16-18) | 5+♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | SPLINTER | MAX (19-21) | 5+♦ | 0-1 ♥ | Slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | MAX (19-21) | 5+♦ | 0-1 ♠ | Slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 2NT | | | | | | | |  |  | 3♦ |  |  |  |  | 12-13 | Rejecting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 14+ | Accepting invite. No slam interest. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 3♦ | | | | | | | |  |  | 3♥ |  |  |  |  | 14+ | ♥ values | Usually a try for 3NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 14+ | ♠ values | Usually a try for 3NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 14+ | Stoppers, no slam interest. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 3♥ | | | | | | | |  |  | 3NT |  |  |  |  | Balanced minimum with strong ♥ holding. No slam interest. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - 3♠ | | | | | | | |  |  | 3NT |  |  |  |  | Balanced minimum with strong ♠ holding. No slam interest. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (D ) | | | | | | | |  |  | RD |  |  |  |  | 10+ HCP | Usually balanced | Any later Dbl by responder or opener |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♥ |  |  |  |  | 6+ | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 6+ | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 | Balanced | May have a weak 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 6-9 | good 6+♣ | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | WK (6-10) | 4+♦ (usually 5+!) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 6+♥ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 6+♠ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | Balanced with stoppers. Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 5+♦ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♦ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (1♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 6+ pts, exactly 4♠ | Does not promise ♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 6+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | WK (6-10) | No 4♠ | ♥ stopper |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 11+ | 5+♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | WK (6-10) | 4+♦ (usually 5+) | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♦ | Inv or better ♦ raise | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Weak jump shift |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♥ stoppers | Balanced without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | <8 hcp | 5+♦ | Usually without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♥ stoppers | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (1♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 6+ pts with 4♥ | or | 5-10 pts with 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | WK (6-10) | ♠ stopper | Balanced, usually without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 11+ | 5+♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | WK (6-10) | 4+♦ (usually 5+) | No 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♦ | Inv or better ♦ raise | No 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♠ stoppers | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | <8 hcp | 5+♦ | Usually without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♠ stoppers | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (2♣) | | | | | | | |  |  | D |  |  |  |  | Neg X | 8+ hcp | At least one 4+ card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♣ stoppers | No 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♣ stoppers | No 4 card major |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (2♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 9+ hcp | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♥ stoppers | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | Usually without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♥ stoppers | No 4♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (2♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 9+ hcp | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♠ stoppers | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | Usually without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 13+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♠ stoppers | Usually without 4♥ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (3♣) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ hcp | At least one 4+ card major |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (3♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 11+ | 4♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (3♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 13+ | 4♥ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (2♦) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one major) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | ♥ stopper | Usually looking for 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | ♠ stopper | Usually looking for 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 11-12 hcp | ♥+♠ stoppers | Invites 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | WK (6-10) | 5+♦ | Competitive raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | SPLINTER | 11+ hcp | 6+♦ | 0-1 ♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 11+ hcp | 6+♦ | 0-1 ♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♥+♠ stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 5+♦ | Preemptive |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♦ - (2NT) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one suit) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | WK (6-10) | 5+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | WK (6-10) | 5+♠ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play | ♣+♥ stoppers | Natural, balanced |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♦ |  |  |  |  | To play. May be preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 1♠ | | | | | | | |  |  | 1NT |  |  |  |  | MIN (13-15) | 5 ♥ | 0-3 ♠ | |  |  |  | 2♣ |  |  |  | WK (6-10) | 4 ♠ | 5+♣ | Opener must pass. | |  |  |  | 2♦ |  |  |  | WK (6-10) | 4 ♠ | 5+♦ | Opener must pass. | |  |  |  | 2♥ |  |  |  | INV (11-12) | 3 ♥ | |  |  |  | 2♠ |  |  |  | WK (6-10) | 6+♠ | Opener must pass. | |  |  |  | 2NT |  |  |  | INV (11-12) | May have 5 ♠ | |  |  |  |  | 3♠ |  |  | 14-15 | 3 ♠ | Choice of 3NT or 4♠ | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠ | |  |  |  | 3♣ |  |  |  | GF (13-15) or better | 5+♠ | 4+♣ (rarely 3) | |  |  |  |  | 3♥ |  |  | 0-2 ♠ | no ♦ stopper | |  |  |  |  |  | 3♠ |  | Either a) 6 ♠ or b) 5 strong ♠ without ♦ stop | |  |  |  |  |  | 3NT |  | ♦ stopper | |  |  |  |  | 3♠ |  |  | 3 ♠ | | |  |  |  |  | 3NT |  |  | 0-2 ♠ | ♦ stopper | |  |  |  | 3♦ |  |  |  | GF (13-15) or better | 5+♠ | 4+♦ (rarely 3) | |  |  |  |  | 3♥ |  |  | 0-2 ♠ | no ♣ stopper | |  |  |  |  |  | 3♠ |  | Either a) 6 ♠ or b) 5 strong ♠ without ♣ stop | |  |  |  |  |  | 3NT |  | ♣ stopper | |  |  |  |  | 3♠ |  |  | 3 ♠ | | |  |  |  |  | 3NT |  |  | 0-2 ♠ | ♣ stopper | |  |  |  | 3♥ |  |  |  | GF (13-15) or better | 3-4 ♥ | [Bid 2♥ to invite] | |  |  |  | 3♠ |  |  |  | INV (11-12) | 6+♠ | 0-2 ♥ | | |  |  |  |  | 3NT |  |  | 14-15 | Usually singleton ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | 2-3 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | Tends to deny 5 ♠ | |  |  |  | 4♥ |  |  |  | GF (13-15) | 3-4 ♥ | | |  |  |  | 4NT |  |  |  | 17-19 HCP | Quantitative, natural invite to 6NT. Non-forcing. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♣ | | |  |  |  | 2♦ |  |  |  | 4th Suit Forcing | 13+ | Artificial game force | |  |  |  |  | 2♥ |  |  | Natural | Extra ♥ length OR no ♦ stopper | 0-2♠ | |  |  |  |  | 2♠ |  |  | 3♠ | any strength | |  |  |  |  | 2NT |  |  | ♦ stopper | 0-2♠ | |  |  |  |  | 3♣ |  |  | Natural | Extra ♣ length OR no ♦ stopper | 0-2♠ | |  |  |  |  | 3♥ |  |  | 6+ solid ♥ | 0-2♠ | 14+ | |  |  |  |  | 3♠ |  |  |  | |  |  |  |  | 3NT |  |  | ♦ stopper | 0-2♠ | |  |  |  | 2♥ |  |  |  | WK (6-10) | 2 ♥ | | |  |  |  |  | 2♠ |  |  | MID (16-18) | 3 ♠ | | |  |  |  |  |  | 3NT |  | 8-10 | ♦ stopper | |  |  |  |  |  | 4♠ |  | 8-10 | |  |  |  |  | 2NT |  |  | MID (16-18) | ♦ stopper | 0-2 ♠ | | |  |  |  |  |  | 3NT |  | 8-10 | |  |  |  | 2♠ |  |  |  | WK (6-10) | 6+♠ | |  |  |  |  | 2NT |  |  | MID (16-18)| ♦ stopper | |  |  |  |  | 3♠ |  |  | MID (16-18) | 2-3 ♠ | | |  |  |  | 2NT |  |  |  | INV (11-12) | May have 5 ♠ | |  |  |  |  | 3♣ |  |  | 12-13 | 5+♣ | Rejecting invite | |  |  |  |  | 3♠ |  |  | 14+ | 3 ♠ | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14+ | 0-2 ♠ | Accepting invite. | |  |  |  | 3♣ |  |  |  | INV (11-12) | 4+♣ | |  |  |  |  | 3♥ |  |  | 14+ | 6♥ + 4♣ | | |  |  |  |  | 3♠ |  |  | 14+ | 3♠ | Choice of games | |  |  |  |  | 3NT |  |  | 14+ | ♦ stopper | Usually no 3♠ | | |  |  |  | 3♠ |  |  |  | INV (11-12) | 6+♠ | |  |  |  |  | 3NT |  |  | 14+ | ♦ stopper | Usually singleton ♠ | |  |  |  |  | 4♠ |  |  | 14-15 | 2-3 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | ♦ stopper | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♦ | |  |  |  | 2♥ |  |  |  | WK (6-10) | 2♥ | | |  |  |  |  | 2♠ |  |  | MID (16-18) | 3♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | ♣ stopper | 0-2 ♠ | | |  |  |  |  |  | 3NT |  | 8-10 | |  |  |  | 2♠ |  |  |  | WK (6-10) | 6+♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | ♦ stopper | Usually singleton ♠ | | |  |  |  |  | 3♥ |  |  | MID (16-18) | 6♥ + 4♦ | | |  |  |  |  | 3♠ |  |  | MID (16-18) | 2-3 ♠ | | |  |  |  | 2NT |  |  |  | INV (11-12) | May have 5 ♠ | |  |  |  |  | 3♦ |  |  | 12-13 | 5+♦ | Rejecting invite. | |  |  |  |  | 3♠ |  |  | 14+ | 3♠ | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14+ | 0-2 ♠ | | |  |  |  | 3♣ |  |  |  | 4th Suit Forcing | 13+ | Artificial game force | |  |  |  |  | 3♦ |  |  | Natural | Extra ♦ length OR no ♣ stopper | 0-2♠ | |  |  |  |  | 3♥ |  |  | Natural | Extra ♥ length OR no ♥ stopper | 0-2♠ | |  |  |  |  | 3♠ |  |  | 3♠ | any strength | |  |  |  |  | 3NT |  |  | ♣ stopper | 0-2♠ | |  |  |  | 3♦ |  |  |  | INV (11-12) | 4+♦ | | |  |  |  |  | 3♥ |  |  | 14+ | 6♥ + 4♦ (might be only 5 if no ♣ stop) | |  |  |  |  | 3♠ |  |  | 14+ | 3♠ | Choice of games. | |  |  |  |  | 3NT |  |  | 14+ | ♣ stopper | No slam interest. | |  |  |  | 3♥ |  |  |  | INV (11-12) | 3-4 ♥ | | |  |  |  |  | 3♠ |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  |  | 4♥ |  |  | 14+ | No slam interest. | |  |  |  |  | 4NT |  |  | Blackwood (♥) | |  |  |  | 3♠ |  |  |  | INV (11-12) | 6+♠ | | |  |  |  |  | 3NT |  |  | 14+ | ♣ stopper | Usually singleton ♠. | |  |  |  |  | 4♠ |  |  | 14-15 | 2-3 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | ♣ stopper | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | MIN (13-15) | 6+♥ | | |  |  |  | 2♠ |  |  |  | WK (6-10) | 6+♠ | Opener is expected to pass. | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-1 ♥ | ♣+♦ stoppers | |  |  |  |  | 3♣ |  |  | 12-13 | 6♥ + 4♣ | Rejecting invite. | |  |  |  |  | 3♦ |  |  | 12-13 | 6♥ + 4♦ | Rejecting invite. | |  |  |  |  | 3♠ |  |  | 14-15 | 3♠ | Choice of 3NT or 4♠. | |  |  |  |  |  | 3NT |  | 4 card ♠ suit. | |  |  |  |  |  | 4♠ |  | 5 card ♠ suit. | |  |  |  |  | 3NT |  |  | 14-15 | 0-2 ♠ | Accepting invite. | |  |  |  | 3♣ |  |  |  | 13+ | Often checking for 3 card ♠ support. | |  |  |  |  | 3♦ |  |  | 4♦ | 0-2 ♠| | |  |  |  |  | 3♥ |  |  | 6+♥ | 0-2 ♠| | |  |  |  |  | 3♠ |  |  | 3♠ | | |  |  |  |  | 3NT |  |  | ♦ stopper | 0-2 ♠| | |  |  |  | 3♦ |  |  |  | 13+ | Often checking for 3 card ♠ support. | |  |  |  |  | 3♥ |  |  | 0-2♠ | | |  |  |  |  | 3♠ |  |  | 3♠ | | |  |  |  |  | 3NT |  |  | ♦ stopper | Tends to deny 3♠| | |  |  |  | 3♥ |  |  |  | INV (11-12) | 2♥ | (can be 3♥ with a bad 11) | |  |  |  | 3♠ |  |  |  | INV (11-12) | 6+♠ | Usually 0-1♥| | |  |  |  |  | 3NT |  |  | 14-15 | 0-1 ♠| | |  |  |  |  | 4♠ |  |  | 14-15 | 2-3 ♠| | |  |  |  | 3NT |  |  |  | GF (13-15) | ♣+♦ stoppers | | |  |  |  | 4♣ |  |  |  | SPLINTER | 11+ hcp | 3♥ | 0-1 ♣ | Slam interest | |  |  |  | 4♦ |  |  |  | SPLINTER | 11+ hcp | 3♥ | 0-1 ♦ | Slam interest | |  |  |  | 4♥ |  |  |  | GF (13-15) with 2♥ -or- INV (11-12)+ with 3♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MIN (13-15) | 4♠| | |  |  |  | 2NT |  |  |  | INV (11-12) | Invites game in 3NT or 4♠. Non-forcing. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite | |  |  |  |  | 3NT |  |  | 14-15 | Accepting invite, balanced hand | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite | |  |  |  | 3♣ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♦ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♦ holding and game interest. | |  |  |  |  | 3♥ |  |  | Counter-try. Can?t accept game try in ♣, but has a strong ♥ holding and game interest. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠. Strong ♥/♦ holdings. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♦ |  |  |  | INV (11-12) | Game try bid. | |  |  |  |  | 3♥ |  |  | Counter-try. Can?t accept game try in ♦, but has a strong ♥ holding and game interest. | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 3NT |  |  | 14-15 | Choice of 3NT or 4♠. Strong ♥/♣ holdings. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♥ |  |  |  | INV (11-12) | Invites 4♥ or 4♠ | | |  |  |  |  | 3♠ |  |  | 12-13 | Rejecting invite. | |  |  |  |  | 4♥ |  |  | 14-15 | Accepting invite. | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3♠ |  |  |  | INV (11-12) | |  |  |  |  | 4♠ |  |  | 14-15 | Accepting invite. | |  |  |  | 3NT |  |  |  | GF (13-15) | Choice of 3NT or 4♠. Balanced hand, strong ♣/♦ holdings. | |  |  |  | 4♣ |  |  |  | SPLINTER | 16+ | 0-1 ♣ | Later non-♠ suit bids | |  |  |  | 4♦ |  |  |  | SPLINTER | 16+ | 0-1 ♦ | Later non-♠ suit bids | |  |  |  | 4♥ |  |  |  | GF (13-15) | Choice of 4♥ or 4♠ | |  |  |  | 4♠ |  |  |  | GF (13-15) | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 18-19 HCP | Balanced | 2-3♠ | |  |  |  | 3♣ |  |  |  | 7+ | 3+C | Often looking for 3 card ♠ support | |  |  |  | 3♦ |  |  |  | 7+ | 3+♦ | Often looking for 3 card ♠ support | |  |  |  | 3♥ |  |  |  | 11+ | 3-4♥ | Slam interest | |  |  |  | 3♠ |  |  |  | 6+♠ | |  |  |  | 3NT |  |  |  | 7+ | Balanced | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | MAX (19-21) | Strong Jump Shift. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | MAX (19-21) | Strong Jump Shift. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | MID (16-18) | 6+♥ | 0-3 ♠ | | |  |  |  | 3♠ |  |  |  | 8+ | 5+♠ | |  |  |  | 3NT |  |  |  | 8+ | ♣+♦ stoppers | Usually 0-1 ♥ | | |  |  |  | 4♣ |  |  |  | 8+ | 4+♣ | |  |  |  | 4♦ |  |  |  | 8+ | 4+♦ | |  |  |  | 4♥ |  |  |  | 8+ | 2♥ | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MID (16-18) | 4♠ | | |  |  |  | 3NT |  |  |  | 8+ | Choice of 3N or 4♠ | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Denies ♣ control. Later non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Denies ♣ or ♦ control. Later non-♠ suit bids | |  |  |  | 4♠ |  |  |  | 8+ | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 19+ | 4 ♠ | 0-1 ♣ | Subsequent non-♠ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Denies ♦ control. Later non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum hand, suggests wasted values in ♣. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 19+ | 4 ♠ | 0-1 ♦ | Subsequent non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum hand, suggests wasted values in ♦. No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  |  | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | MAX (19-21) | 4♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♣ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 5+♦ | 0-2 ♥ | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 2 ♥ | | |  |  |  |  | 2♠ |  |  | MID (16-18) | ♠ values | Usually looking for 3NT | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  |  | 3NT |  | 8-10 | |  |  |  |  | 3♦ |  |  | MID (16-18) | ♦ values | Usually looking for 3NT | |  |  |  | 3♣ |  |  |  | 8-10 | 4+♣ | | |  |  |  |  | 3♦ |  |  | 14+ | ♦ values | Usually looking for 3NT | |  |  |  |  | 3♥ |  |  | 14+ | 6♥ + 4♣ | | |  |  |  |  | 3♠ |  |  | 14+ | ♠ values | Usually looking for 3NT | |  |  |  |  | 3NT |  |  | 14+ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♦ | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 2 ♥ | | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  |  | 3NT |  | 8-10 | |  |  |  |  | 3♣ |  |  | MID (16-18) | ♣ values | Usually looking for 3NT | |  |  |  | 3♦ |  |  |  | 8-10 | 4+♦ | | |  |  |  |  | 3♥ |  |  | 14+ | 6♥ + 4♦ | | |  |  |  |  | 3♠ |  |  | 14+ | ♠ values | Usually looking for 3NT | |  |  |  |  | 3NT |  |  | 14+ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | MIN (13-15) | 6+♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | REVERSE | 17+ | 5+♥ and 4+♠ | ♥ longer than ♠| | |  |  |  | 2NT |  |  |  | 6-8 | Natural, non-forcing | |  |  |  | 3♣ |  |  |  | 8-10 | ♣ values | |  |  |  | 3♦ |  |  |  | 8-10 | ♦ values | |  |  |  | 3♥ |  |  |  | 6-8 | 2♥ | |  |  |  | 3♠ |  |  |  | 6-8 | 3♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | MID (16-18) | 6+♥ | |  |  |  | 3NT |  |  |  | 8-10 | 0-1♥| | |  |  |  | 4♥ |  |  |  | 8-10 | 2♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  |  |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 2♣ | | | | | | | |  |  | 2♦ |  |  |  |  | Any strength | 4+♦ | | |  |  |  | 2♥ |  |  |  | INV (11-12) | 3-4 ♥ | Non-forcing | |  |  |  |  | 2♠ |  |  | 14-15\* | Game try bid. \*or slam interest | |  |  |  |  | 2NT |  |  | Non-forcing. | |  |  |  |  | 3♣ |  |  | 14-15\* | Game try bid. \*or slam interest | |  |  |  |  | 3♦ |  |  | 14-15\* | Game try bid. \*or slam interest | |  |  |  |  | 3♥ |  |  | Invites 4♥ | |  |  |  |  | 3♠ |  |  | SPLINTER | 0-1♠ | Slam interest | |  |  |  |  | 3NT |  |  | Choice of 3NT or 4♥ | |  |  |  |  | 4♣ |  |  | SPLINTER | 0-1♣ | Slam interest | |  |  |  |  | 4♦ |  |  | SPLINTER | 0-1♠ | Slam interest | |  |  |  |  | 4♥ |  |  | 14+ | Accepting invite. No slam interest. | |  |  |  | 2♠ |  |  |  | 13+ | ♠ values | Natural, game forcing | |  |  |  |  | 2NT |  |  |  | |  |  |  |  | 3♣ |  |  | 3+♣ | any strength | |  |  |  |  | 3♦ |  |  | 5+♦ | any strength | |  |  |  |  | 3♥ |  |  | 6♥ | 4♦ | | |  |  |  |  | 3♠ |  |  | 4 ♠ | | |  |  |  |  | 3NT |  |  |  | |  |  |  | 2NT |  |  |  | INV (11-12) | Non-forcing | |  |  |  |  | 3♣ |  |  | 4♣ | | |  |  |  |  | 3♦ |  |  | 5♦ | | |  |  |  |  | 3♥ |  |  | 6♥ | 4♦ | | |  |  |  |  | 3NT |  |  | 14+ | No slam interest | |  |  |  |  | 4♥ |  |  | 6♥ | 4♦ | | |  |  |  |  | 4NT |  |  | Quantitative 4N | Natural, invites 6NT | |  |  |  | 3♣ |  |  |  | INV (11-12) | 6+♣ | Non forcing | |  |  |  |  | 3♦ |  |  |  | |  |  |  |  | 3♥ |  |  | 14+ | 6♥ | 5♦ | | |  |  |  |  | 3♠ |  |  | Looking for a ♠ stopper -or- slam interest in ♣ | |  |  |  |  | 3NT |  |  | 14+ | ♠ stopper | |  |  |  |  | 4♣ |  |  | 3+♣ | Slam interest | |  |  |  |  | 4♥ |  |  | 6+ solid ♥ | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 4+♦ | Non forcing | |  |  |  |  | 3♥ |  |  | 6♥ | 4♦ | | |  |  |  |  | 3♠ |  |  | Looking for a ♠ stopper -or- slam interest in ♦ | |  |  |  |  | 3NT |  |  |  | |  |  |  |  | 4♦ |  |  | Invites 5♦ | |  |  |  |  | 4♥ |  |  | 6 solid ♥ | Choice of 4♥ or 5♦ | |  |  |  |  | 4NT |  |  | Blackwood (♦) | |  |  |  |  | 5♦ |  |  |  | |  |  |  | 3♥ |  |  |  | 13+ | 3-4 ♥ | | |  |  |  |  | 3♠ |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  |  | 3NT |  |  | No ♠ control. Asks partner to cuebid. | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  |  | 4♥ |  |  | Minimum, unwilling to cuebid for slam. | |  |  |  |  | 4NT |  |  | Blackwood (♥) | |  |  |  | 3♠ |  |  |  | SPLINTER | 13+ | 4+♦ | 0-1 ♠ | | |  |  |  |  | 3NT |  |  | Minimum, wasted values in ♠ | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Later non-♦ suit bids | |  |  |  |  | 4♦ |  |  | No ♣ control, slam interest. | |  |  |  |  | 4♥ |  |  | 6+♥ | Choice of 4♥ or 5♦. No slam interest. | |  |  |  |  | 4NT |  |  | Blackwood (♦) | |  |  |  |  | 5♦ |  |  | No slam interest | |  |  |  | 3NT |  |  |  | GF (13-15) | ♠ stopper | Balanced | |  |  |  | 4♥ |  |  |  | 13+ | 3-4 ♥ | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | Any strength | 5+♥ | \*Does not promise six hearts\* | |  |  |  | 2♠ |  |  |  | 13+ | 3-4 ♠ | Natural, game forcing | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-2 ♥ | Non-forcing | |  |  |  | 3♣ |  |  |  | INV (11-12) | 6+♣ (rarely 5) | Non-forcing | |  |  |  | 3♦ |  |  |  | 13+ | 4+♦ | game forcing | |  |  |  | 3♥ |  |  |  | INV (11-12) | 3♥ | Non-forcing | |  |  |  | 3♠ |  |  |  | SPLINTER | 3♥ | 0-1 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | Balanced with stoppers | |  |  |  | 4♦ |  |  |  | SPLINTER | 3♥ | 0-1 ♦ | | |  |  |  | 4♥ |  |  |  | GF (13-15) | 3♥ | | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 14+ | 4♠ | Game forcing | |  |  |  | 2NT |  |  |  | 0-3 ♠ | 0-2 ♥ | ♦ stopper | Natural, balanced | |  |  |  | 3♣ |  |  |  | 5+♣ | 0-3 ♠ | 0-2 ♥ | | |  |  |  | 3♦ |  |  |  | 4♦ | any strength | |  |  |  | 3♥ |  |  |  | 3♥ | any strength | |  |  |  | 3♠ |  |  |  | GF (13-15) | 4♠ | | |  |  |  | 3NT |  |  |  | 0-3 ♠ | 0-2 ♥ | ♦ stopper | No slam interest | |  |  |  | 4♥ |  |  |  | 3♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 14+ | Balanced | Game forcing | |  |  |  | 3♣ |  |  |  | 5+♣ | any strength | |  |  |  | 3♦ |  |  |  | 4+♦ | any strength | |  |  |  | 3♥ |  |  |  | 3-4 ♥ | any strength | |  |  |  | 3NT |  |  |  | No slam interest | |  |  |  | 4♥ |  |  |  | 3♥ | No slam interest | |  |  |  | 4NT |  |  |  | Quantitative 4NT | Natural, balanced. Invites 6NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 4+♣ | Preferably a good 13+ | |  |  |  | 3♦ |  |  |  | ♦ values | Usually looking for 3NT. (May be a cuebid for slam) | |  |  |  | 3♥ |  |  |  | INV (11-12) | 3♥ | Non-forcing | |  |  |  | 3♠ |  |  |  | ♠ values | Usually looking for 3NT. (May be a cuebid for slam) | |  |  |  | 3NT |  |  |  |  | |  |  |  | 4♣ |  |  |  | INV (11-12) | Distributional, no interest in 3NT. | |  |  |  | 4♥ |  |  |  | GF (13-15) | 3-4♥ | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♣) | |  |  |  | 5♣ |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | SPLINTER | 4+♣ | 0-1 ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 14+ | 6+ solid ♥ | Sets ♥ as trump | Slam interest | |  |  |  | 3♠ |  |  |  | Control showing cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid | |  |  |  | 4♦ |  |  |  | Control showing cuebid |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 4+♣ | 0-1 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | Invites 5♣ | Distributional, no interest in 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♣) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 2♦ | | | | | | | |  |  | 2♥ |  |  |  |  | Any strength | 5+♥ | \*Does not promise six hearts\* | |  |  |  | 2♠ |  |  |  | 13+ | 3-4 ♠ | Natural, game forcing | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-2 ♥ | Non-forcing | |  |  |  | 3♣ |  |  |  | 13+ | 4+♦ | game forcing | |  |  |  | 3♦ |  |  |  | INV (11-12) | 6+♦ (rarely 5) | Non-forcing | |  |  |  | 3♥ |  |  |  | INV (11-12) | 3♥ | Non-forcing | |  |  |  | 3♠ |  |  |  | SPLINTER | 3♥ | 0-1 ♠ | | |  |  |  | 3NT |  |  |  | GF (13-15) | Balanced with stoppers | |  |  |  | 4♣ |  |  |  | SPLINTER | 3♥ | 0-1 ♣ | | |  |  |  | 4♥ |  |  |  | GF (13-15) | 3♥ | | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 14+ | 4♠ | Game forcing | |  |  |  | 2NT |  |  |  | 0-3 ♠ | 0-2 ♥ | ♣ stopper | Natural, balanced | |  |  |  | 3♣ |  |  |  | 4+♣ | any strength | |  |  |  | 3♦ |  |  |  | 5+♦ | 0-3 ♠ | 0-2 ♥ | | |  |  |  | 3♥ |  |  |  | 3♥ | any strength | |  |  |  | 3♠ |  |  |  | GF (13-15) | 4♠ | | |  |  |  | 3NT |  |  |  | 0-3 ♠ | 0-2 ♥ | ♣ stopper | No slam interest | |  |  |  | 4♥ |  |  |  | 3 strong ♥ | no side suit controls |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 14+ | Balanced | Game forcing | |  |  |  | 3♣ |  |  |  | 5+♣ | any strength | |  |  |  | 3♦ |  |  |  | 5+♦ | any strength | |  |  |  | 3♥ |  |  |  | 3-4 ♥ | any strength | |  |  |  | 3NT |  |  |  | No slam interest | |  |  |  | 4♥ |  |  |  | 3♥ | No slam interest | |  |  |  | 4NT |  |  |  | Quantitative 4NT | Natural, balanced. Invites 6NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 4+♣ | 14+ | Game forcing | |  |  |  | 3♦ |  |  |  | 5+♦ | 0-2♥ | any strength | |  |  |  | 3♥ |  |  |  | 3+♥ | any strength | |  |  |  | 3♠ |  |  |  | Natural, ♠ values or a cuebid for ♣ | |  |  |  | 3NT |  |  |  | ♠ stopper | minimum hand | |  |  |  | 4♣ |  |  |  | 4+♣ | No interest in 3NT (distributional or slam oriented) | |  |  |  | 4♥ |  |  |  | 3 strong ♥ | no side suit controls | |  |  |  | 4NT |  |  |  | Blackwood (♣) | |  |  |  | 5♣ |  |  |  | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 4+♦ | Preferably a good 13+ | |  |  |  | 3♥ |  |  |  | INV (11-12) | 3♥ | Non-forcing | |  |  |  | 3♠ |  |  |  | ♠ values | Usually looking for 3NT. (May be a cuebid for slam) | |  |  |  | 3NT |  |  |  |  | |  |  |  | 4♣ |  |  |  | Control showing cuebid | |  |  |  | 4♦ |  |  |  | INV (11-12) | Distributional, no interest in 3NT. | |  |  |  | 4♥ |  |  |  | GF (13-15) | 3-4♥ | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♦) | |  |  |  | 5♦ |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 14+ | 6+ solid ♥ | Sets ♥ as trump | Slam interest | |  |  |  | 3♠ |  |  |  | Control showing cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid | |  |  |  | 4♦ |  |  |  | Control showing cuebid |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 4+♦ | 0-1 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Invites 5♦ | Distributional, no interest in 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♣) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 2♥ | | | | | | | |  |  | 2♠ |  |  |  |  | 16+ | Game try bid. | |  |  |  | 2NT |  |  |  | 6-8 | Balanced | ♣+♦ values | Choice of 2NT or 3♥. | |  |  |  | 3♣ |  |  |  | Counter-try. Strong ♣ holding and game interest. | |  |  |  | 3♦ |  |  |  | Counter-try. Strong ♦ holding and game interest. | |  |  |  | 3♥ |  |  |  | 6-8 | Rejecting invite. | |  |  |  | 3♠ |  |  |  | 8-10 | 4+♠ | Choice of 4♥ or 4♠ | |  |  |  | 3NT |  |  |  | 8-10 | Balanced | Strong ♣+♦ holdings | Choice of 3NT or 4♥ | |  |  |  | 4♥ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | Balanced. Invites game in 3NT or 4♥. Non forcing. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 16+ | Game try bid. | |  |  |  | 3♦ |  |  |  | Counter-try. Strong ♦ holding and game interest. | |  |  |  | 3♥ |  |  |  | 6-8 | Rejecting invite. | |  |  |  | 3NT |  |  |  | 8-10 | Balanced | Strong ♦+♠ holdings | Choice of 3NT or 4♥ | |  |  |  | 4♣ |  |  |  | 8-10 | 4+ good ♣ | Accepting invite | |  |  |  | 4♥ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 16+ | Game try bid. | |  |  |  | 3♥ |  |  |  | 6-8 | Rejecting invite. | |  |  |  | 3NT |  |  |  | 8-10 | Balanced | Strong ♣+♠ holdings | Choice of 3NT or 4♥ | |  |  |  | 4♦ |  |  |  | 8-10 | 4+ good ♦ | Accepting invite | |  |  |  | 4♥ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | MID (16-18) | Invites 4♥ | Non forcing | |  |  |  | 4♥ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 17+ hcp | 6+♥ | 0-1 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 17+ hcp | 6+♥ | 0-1 ♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 17+ hcp | 6+♥ | 0-1 ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. Based on strength or distribution. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 3♥ | | | | | | | |  |  | 3♠ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | 14+ | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 3♠ | | | | | | | |  |  | 4♣ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 4♣ | | | | | | | |  |  | 4♦ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 4♦ | | | | | | | |  |  | 4♥ |  |  |  |  | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | Control showing cuebid. Later non-♥ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - 2NT | | | | | | | |  |  | 3♣ |  |  |  |  | 0-1♣ | any strength | |  |  |  | 3♦ |  |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  | 3♥ |  |  |  | No ♦ control | Asks partner to cuebid. | |  |  |  | 3♠ |  |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  | 4♥ |  |  |  | Minimum game force | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 0-1♦ | any strength | |  |  |  | 3♥ |  |  |  | Asks partner to cuebid. | |  |  |  | 3♠ |  |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  | 4♥ |  |  |  | Minimum game force | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 18+ hcp | No singleton or void |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 0-1♠ | any strength | |  |  |  | 3NT |  |  |  | 08Asks partner to cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Later non-♥ suit bids | |  |  |  | 4♥ |  |  |  | Minimum game force | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 15-17 hcp | No singleton or void |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | 5+♣ | 2 of top 3 honors | any strength |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 5+♦ | 2 of top 3 honors | any strength |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | 12-14 hcp | No singleton or void |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (D ) | | | | | | | |  |  | RD |  |  |  |  | 10+ HCP | Implies no ♥ fit | Any later Dbl by responder or opener |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 6+ | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 | 1-2♥ with stoppers | May have 4 weak spades |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 6-9 | 6+♣ (rarely 5) | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 6-9 | 6+♦ (rarely 5) | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 6-10 | 3+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 6+♠ | Usually <8 hcp |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | 1-2♥ with stoppers | May have 4 weak spades. Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | Usually <7 hcp | 4+♥ | singleton or doubleton in a side suit |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 9-12 hcp | 4♥ | 0-1 ♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 9-12 hcp | 4♥ | 0-1 ♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 9-12 hcp | 4♥ | 0-1 ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (1♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 6+ hcp | 0-2♥ | At least one 4+ card minor |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | WK (6-10) | ♠ stopper | 0-2♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 11+ | 5+♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 11+ | 5+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | WK (6-10) | 3+♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 3+♥ | Inv or better ♥ raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♠ stoppers | 0-2♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | <8 hcp | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♠ stoppers | 0-2♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (2♣) | | | | | | | |  |  | D |  |  |  |  | Neg X | 8+ hcp | 4+♠ | 0-2♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 11+ | 5+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | WK (6-10) | 3+♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♣ stoppers | 0-2♥ without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 3+♥ | Inv or better ♥ raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | <8 hcp | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♣ stoppers | 0-2♥ without 4♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (2♦) | | | | | | | |  |  | D |  |  |  |  | Neg X | 8+ hcp | 4+♠ | 0-2♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | WK (6-10) | 3+♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♦ stoppers | 0-2♥ | No 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | Usually without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 3+♥ | Inv or better ♥ raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | <8 hcp | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♦ stoppers | 0-2♥ | No 4♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (2♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 9+ hcp | 0-2♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♠ stoppers | 0-2♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | Usually 0-2♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 5+♣ | Usually 0-2♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 3+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♠ stoppers | 0-2♥ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (3♣) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ hcp | 4+♠ | 0-2♥ | |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (3♦) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ hcp | 4+♠ | 0-2♥ | |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (3♠) | | | | | | | |  |  | D |  |  |  |  | Neg X | 11+ | 0-2♥ | No ♠ stopper |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (2♥) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one major) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | 3+♥ | Invitational or better ♥ raise | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | 0-2♥ | Invites 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | 1 round force |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 5+♦ | 1 round force |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | WK (6-10) | 3+♥ | Competitive raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | SPLINTER | 9-12 hcp | 4+♥ | 0-1 ♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | 0-2♥ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 9-12 hcp | 4+♥ | 0-1 ♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 9-12 hcp | 4+♥ | 0-1 ♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. Limited defensive values, good trump support. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♥ - (2NT) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one minor) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 3+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 5+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | WK (6-10) | 3+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | WK (6-10) | 5+♠ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play | ♣+♦ stoppers | Natural, balanced |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 9-12 HCP | 4+♥ | 0-1♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 9-12 HCP | 4+♥ | 0-1♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. Limited defensive strength. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♣ | | |  |  |  | 2♦ |  |  |  | WK (6-10) | 5+♦ | 0-2 ♠ | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 5+♥ | 0-2 ♠ | | |  |  |  | 2♠ |  |  |  | WK (6-10) | 2 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | Non forcing | |  |  |  |  |  | 3NT |  | 8-10 | |  |  |  |  | 3♣ |  |  | MID (16-18) | 5+♣ | Non forcing | |  |  |  |  | 3♦ |  |  | MID (16-18) | ♦ values | Usually looking for 3NT | |  |  |  |  | 3♥ |  |  | MID (16-18) | ♥ values | Usually looking for 3NT | |  |  |  | 3♣ |  |  |  | 8-10 | 4+♣ | | |  |  |  |  | 3♦ |  |  | 14+ | ♦ values | Usually looking for 3NT | |  |  |  |  | 3♥ |  |  | 14+ | ♥ values | Usually looking for 3NT | |  |  |  |  | 3♠ |  |  | 14+ | 6♠ + 4♣ | | |  |  |  |  | 3NT |  |  | 14+ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | MIN (13-15) or MID (16-18) | 4+♦ | | |  |  |  | 2♥ |  |  |  | WK (6-10) | 5+♥ | 0-2 ♠ | | |  |  |  | 2♠ |  |  |  | WK (6-10) | 2 ♠ | | |  |  |  |  | 2NT |  |  | MID (16-18) | | |  |  |  |  |  | 3NT |  | 8-10 | |  |  |  |  | 3♣ |  |  | MID (16-18) | ♣ values | Usually looking for 3NT | |  |  |  | 3♦ |  |  |  | 8-10 | 4+♦ | | |  |  |  |  | 3♥ |  |  | 14+ | ♥ values | Usually looking for 3NT | |  |  |  |  | 3♠ |  |  | 14+ | 6♠ + 4♦ | | |  |  |  |  | 3NT |  |  | 14+ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | MIN (13-15) | 6+♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MID (16-18) | 6+♠ | |  |  |  | 3NT |  |  |  | 8-10 | 0-1♠| | |  |  |  | 4♠ |  |  |  | 8-10 | 2♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  |  |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 2♣ | | | | | | | |  |  | 2♦ |  |  |  |  | Any strength | 4+♦ | | |  |  |  | 2♥ |  |  |  | 13+ | ♥ values | Natural, game forcing | |  |  |  |  | 2NT |  |  |  | |  |  |  |  | 3♣ |  |  | 3+♣ | any strength | |  |  |  |  | 3♦ |  |  | 5+♦ | any strength | |  |  |  |  | 3♥ |  |  | 3♥ | 5-3-4-1 shape | |  |  |  |  | 3♠ |  |  | 6♠ | 4♦ | | |  |  |  |  | 3NT |  |  |  | |  |  |  | 2♠ |  |  |  | INV (11-12) | 3-4 ♠ | Non-forcing | |  |  |  |  | 2NT |  |  | Non-forcing. | |  |  |  |  | 3♣ |  |  | 14+ | Game or slam try | |  |  |  |  | 3♦ |  |  | 14+ | Game or slam try | |  |  |  |  | 3♥ |  |  | 14+ | Game or slam try | |  |  |  |  | 3♠ |  |  | Invites 4♠ | |  |  |  |  | 3NT |  |  | Choice of 3NT or 4♠ | |  |  |  |  | 4♣ |  |  | SPLINTER | 0-1♣ | Slam interest | |  |  |  |  | 4♦ |  |  | SPLINTER | 0-1♦ | Slam interest | |  |  |  |  | 4♥ |  |  | SPLINTER | 0-1♥ | Slam interest | |  |  |  |  | 4♠ |  |  | 14+ | Accepting invite. No slam interest. | |  |  |  | 2NT |  |  |  | INV (11-12) | Non-forcing | |  |  |  |  | 3♣ |  |  | 4♣ | | |  |  |  |  | 3♦ |  |  | 5♦ | | |  |  |  |  | 3♠ |  |  | 6♠ | 4♦ | | |  |  |  |  | 3NT |  |  | 14+ | No slam interest | |  |  |  |  | 4♠ |  |  | 6♠ | 4♦ | | |  |  |  |  | 4NT |  |  | Quantitative 4N | Natural, invites 6NT | |  |  |  | 3♣ |  |  |  | INV (11-12) | 6+♣ | Non forcing | |  |  |  |  | 3♥ |  |  | Looking for a ♥ stopper -or- slam interest in ♣ | |  |  |  |  | 3♠ |  |  | 14+ | 6♠ | 4+♦ | | |  |  |  |  | 3NT |  |  | 14+ | ♥ stopper | |  |  |  |  | 4♣ |  |  | 3+♣ | Slam interest | |  |  |  |  | 4♠ |  |  | 6+ solid ♠ | | |  |  |  | 3♦ |  |  |  | INV (11-12) | 4+♦ | Non forcing | |  |  |  |  | 3♥ |  |  | Looking for a ♥ stopper -or- slam interest in ♦ | |  |  |  |  | 3♠ |  |  | 6♠ | 4♦ | | |  |  |  |  | 3NT |  |  |  | |  |  |  |  | 4♦ |  |  | Invites 5♦ | |  |  |  |  | 4♠ |  |  | 6 solid ♠ | Choice of 4♠ or 5♦ | |  |  |  |  | 4NT |  |  | Blackwood (♦) | |  |  |  |  | 5♦ |  |  |  | |  |  |  | 3♥ |  |  |  | SPLINTER | 13+ | 4+♦ | 0-1 ♥ | | |  |  |  |  | 3♠ |  |  | Control showing cuebid. Later non-♦ suit bids | |  |  |  |  | 3NT |  |  | Minimum, wasted values in ♥ | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Later non-♦ suit bids | |  |  |  |  | 4♦ |  |  | No ♣ or ♠ control, slam interest. | |  |  |  |  | 4♠ |  |  | 6+♠ | Choice of 4♠ or 5♦. No slam interest. | |  |  |  |  | 4NT |  |  | Blackwood (♦) | |  |  |  |  | 5♦ |  |  | No slam interest | |  |  |  | 3♠ |  |  |  | 13+ | 3-4 ♠ | | |  |  |  |  | 3NT |  |  | Asks partner to cuebid. | |  |  |  |  | 4♣ |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  |  | 4♦ |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  |  | 4♥ |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  |  | 4♠ |  |  | Minimum, unwilling to cuebid for slam. | |  |  |  |  | 4NT |  |  | Blackwood (♠) | |  |  |  | 3NT |  |  |  | GF (13-15) | ♥ stopper | Balanced | |  |  |  | 4♠ |  |  |  | 13+ | 3-4 ♠ | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 4+♥ | any strength | |  |  |  | 2♠ |  |  |  | INV (11-12) | 3+♠ | Non-forcing | |  |  |  | 2NT |  |  |  | 0-3 ♥ | 0-2 ♠ | ♦ stopper | Natural, balanced | Non-forcing | |  |  |  | 3♣ |  |  |  | 6+♣ | Non-forcing | |  |  |  | 3♦ |  |  |  |  | |  |  |  | 3♥ |  |  |  | 4♥ | Non-forcing | |  |  |  | 3♠ |  |  |  | 13+ | 3+♠ | | |  |  |  | 3NT |  |  |  | 0-3 ♥ | 0-2 ♠ | ♦ stopper | No slam interest | |  |  |  | 4♥ |  |  |  | GF (13-15) | 4♥ | | |  |  |  | 4♠ |  |  |  | 3♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Any strength | 5+♠ | \*Does not promise six spades\* | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-2 ♠ | Non-forcing | |  |  |  | 3♣ |  |  |  | INV (11-12) | 6+♣ (rarely 5) | Non-forcing | |  |  |  | 3♦ |  |  |  | 13+ | 4+♦ | game forcing | |  |  |  | 3♠ |  |  |  | INV (11-12) | 3♠ | Non-forcing | |  |  |  | 3NT |  |  |  | GF (13-15) | Balanced with stoppers | |  |  |  | 4♦ |  |  |  | SPLINTER | 3♠ | 0-1 ♦ | | |  |  |  | 4♥ |  |  |  | SPLINTER | 3♠ | 0-1 ♥ | | |  |  |  | 4♠ |  |  |  | GF (13-15) | 3♠ | | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 14+ | Balanced | Game forcing | |  |  |  | 3♣ |  |  |  | 5+♣ | any strength | |  |  |  | 3♦ |  |  |  | 4+♦ | any strength | |  |  |  | 3♠ |  |  |  | 3-4 ♠ | any strength | |  |  |  | 3NT |  |  |  | No slam interest | |  |  |  | 4♠ |  |  |  | 3♠ | No slam interest | |  |  |  | 4NT |  |  |  | Quantitative 4NT | Natural, balanced. Invites 6NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 4+♣ | Preferably a good 13+ | |  |  |  | 3♦ |  |  |  | ♦ values | Usually looking for 3NT. (May be a cuebid for slam) | |  |  |  | 3♠ |  |  |  | ♠ values | Usually looking for 3NT. (May be a cuebid for slam) | |  |  |  | 3NT |  |  |  |  | |  |  |  | 4♣ |  |  |  | INV (11-12) | Distributional, no interest in 3NT. | |  |  |  | 4♠ |  |  |  | GF (13-15) | 3-4♠ | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♣) | |  |  |  | 5♣ |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | SPLINTER | 4+♣ | 0-1 ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | SPLINTER | 4+♣ | 0-1 ♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 14+ | 6+ solid ♠ | Sets ♠ as trump | Slam interest | |  |  |  | 4♣ |  |  |  | Control showing cuebid | |  |  |  | 4♦ |  |  |  | Control showing cuebid | |  |  |  | 4♥ |  |  |  | Control showing cuebid |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | Invites 5♣ | Distributional, no interest in 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♣) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 2♦ | | | | | | | |  |  | 2♥ |  |  |  |  | 4+♥ | any strength | |  |  |  | 2♠ |  |  |  | INV (11-12) | 3+♠ | Non-forcing | |  |  |  | 2NT |  |  |  | 0-3 ♥ | 0-2 ♠ | ♣ stopper | Natural, balanced | Non-forcing | |  |  |  | 3♣ |  |  |  |  | |  |  |  | 3♦ |  |  |  | 6+♦ | Non-forcing | |  |  |  | 3♥ |  |  |  | 4♥ | Non-forcing | |  |  |  | 3♠ |  |  |  | 13+ | 3+♠ | | |  |  |  | 3NT |  |  |  | 0-3 ♥ | 0-2 ♠ | ♣ stopper | No slam interest | |  |  |  | 4♥ |  |  |  | GF (13-15) | 4♥ | | |  |  |  | 4♠ |  |  |  | GF (13-15) | 3+♠ | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Any strength | 5+♠ | \*Does not promise six spades\* | |  |  |  | 2♠ |  |  |  | 13+ | 3-4 ♠ | Natural, game forcing | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-2 ♠ | Non-forcing | |  |  |  | 3♣ |  |  |  | 13+ | 4+♣ | game forcing | |  |  |  | 3♦ |  |  |  | INV (11-12) | 6+♦ (rarely 5) | Non-forcing | |  |  |  | 3♠ |  |  |  | INV (11-12) | 3♠ | Non-forcing | |  |  |  | 3NT |  |  |  | GF (13-15) | Balanced with stoppers | |  |  |  | 4♣ |  |  |  | SPLINTER | 3♠ | 0-1 ♣ | | |  |  |  | 4♥ |  |  |  | SPLINTER | 3♠ | 0-1 ♥ | | |  |  |  | 4♠ |  |  |  | GF (13-15) | 3♠ | | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 14+ | Balanced | Game forcing | |  |  |  | 3♣ |  |  |  | 4+♣ | any strength | |  |  |  | 3♦ |  |  |  | 5+♦ | any strength | |  |  |  | 3♠ |  |  |  | 3-4 ♠ | any strength | |  |  |  | 3NT |  |  |  | No slam interest | |  |  |  | 4♠ |  |  |  | 3♠ | No slam interest | |  |  |  | 4NT |  |  |  | Quantitative 4NT | Natural, balanced. Invites 6NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 4+♣ | 14+ | Game forcing | |  |  |  | 3♦ |  |  |  | 5+♦ | 0-2♠ | any strength | |  |  |  | 3♥ |  |  |  | Natural, ♥ values or a cuebid for ♣ | |  |  |  | 3♠ |  |  |  | 3+♠ | any strength | |  |  |  | 3NT |  |  |  | ♥ stopper | minimum hand | |  |  |  | 4♣ |  |  |  | 4+♣ | No interest in 3NT (distributional or slam oriented) | |  |  |  | 4♠ |  |  |  | 3 strong ♠| no side suit controls | |  |  |  | 4NT |  |  |  | Blackwood (♣) | |  |  |  | 5♣ |  |  |  | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 4+♦ | Preferably a good 13+ | |  |  |  | 3♥ |  |  |  | ♥ values | Usually looking for 3NT. (May be a cuebid for slam) | |  |  |  | 3♠ |  |  |  | INV (11-12) | 3♠ | Non-forcing | |  |  |  | 3NT |  |  |  |  | |  |  |  | 4♣ |  |  |  | Control showing cuebid | |  |  |  | 4♦ |  |  |  | INV (11-12) | Distributional, no interest in 3NT. | |  |  |  | 4♠ |  |  |  | GF (13-15) | 3-4♠ | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♦) | |  |  |  | 5♦ |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 14+ | 6+ solid ♠ | Sets ♠ as trump | Slam interest | |  |  |  | 3♠ |  |  |  | Control showing cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid | |  |  |  | 4♦ |  |  |  | Control showing cuebid |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Invites 5♦ | Distributional, no interest in 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♦) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 2♥ | | | | | | | |  |  | 2♠ |  |  |  |  | Any strength | 5+♠ | \*Does not promise six spades\* | |  |  |  | 2NT |  |  |  | INV (11-12) | 0-2 ♠ | Non-forcing | |  |  |  | 3♣ |  |  |  | 13+ | 4+♣ | game forcing | |  |  |  | 3♥ |  |  |  | INV (11-12) | 6+♥ | Non-forcing | |  |  |  | 3♠ |  |  |  | INV (11-12) | 3♠ | Non-forcing | |  |  |  | 3NT |  |  |  | GF (13-15) | Balanced with stoppers | |  |  |  | 4♣ |  |  |  | SPLINTER | 3♠ | 0-1 ♣ | | |  |  |  | 4♥ |  |  |  | To play | |  |  |  | 4♠ |  |  |  | GF (13-15) | 3♠ | | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 14+ | 0-2♥ | Natural, game forcing | |  |  |  | 3♣ |  |  |  | 4+♣ | any strength | |  |  |  | 3♦ |  |  |  | 4+♦ | any strength | |  |  |  | 3♥ |  |  |  | 6+♥ | any strength | |  |  |  | 3♠ |  |  |  | 3-4 ♠ | any strength | |  |  |  | 3NT |  |  |  | No slam interest | |  |  |  | 4♠ |  |  |  | 3♠ | No slam interest | |  |  |  | 4NT |  |  |  | Quantitative 4NT | Natural, balanced. Invites 6NT. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 14+ | 4+♣ | Game forcing | |  |  |  | 3♦ |  |  |  | Usually natural | |  |  |  | 3♥ |  |  |  | 6+♥ | any strength | |  |  |  | 3♠ |  |  |  | 3+♠ | any strength | |  |  |  | 3NT |  |  |  | ♦ stopper | Usually 11-12 | |  |  |  | 4♣ |  |  |  | 4+♣ | No interest in 3NT (distributional or slam oriented) | |  |  |  | 4♠ |  |  |  | 3 strong ♠| no side suit controls | |  |  |  | 4NT |  |  |  | Blackwood (♣) | |  |  |  | 5♣ |  |  |  | No slam interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 14+ | 4+♦ | game forcing | |  |  |  | 3♥ |  |  |  | 6+♥ | any strength | |  |  |  | 3♠ |  |  |  | 3+♠ | | |  |  |  | 3NT |  |  |  |  | |  |  |  | 4♦ |  |  |  | Distributional, no interest in 3NT. | |  |  |  | 4♠ |  |  |  | 3+♠ | No slam interest. | |  |  |  | 4NT |  |  |  | Blackwood (♦) | |  |  |  | 5♦ |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 3+♥ | | |  |  |  | 3♠ |  |  |  | 3+♠ | Invites game in 4♥ or 4♠ | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♠ |  |  |  | GF (13-15) | 3+♠ | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 14+ | 6+ solid ♠ | Sets ♠ as trump | Slam interest | |  |  |  | 4♣ |  |  |  | Control showing cuebid | |  |  |  | 4♦ |  |  |  | Control showing cuebid | |  |  |  | 4♥ |  |  |  | Control showing cuebid |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Invites 5♦ | Distributional, no interest in 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♦) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 2♠ | | | | | | | |  |  | 2NT |  |  |  |  | Balanced. Invites game in 3NT or 4♠. Non forcing. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 16+ | Game try bid. | |  |  |  | 3♦ |  |  |  | Counter-try. Strong ♦ holding and game interest. | |  |  |  | 3♥ |  |  |  | Counter-try. Strong ♥ holding and game interest. | |  |  |  | 3♠ |  |  |  | 6-8 | Rejecting invite. | |  |  |  | 3NT |  |  |  | 8-10 | Balanced | Strong ♦+♥ holdings | Choice of 3NT or 4♠ | |  |  |  | 4♣ |  |  |  | 8-10 | 4+ good ♣ | Accepting invite | |  |  |  | 4♠ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 16+ | Game try bid. | |  |  |  | 3♠ |  |  |  | 6-8 | Rejecting invite. | |  |  |  | 3NT |  |  |  | 8-10 | Balanced | Strong ♣+♥ holdings | Choice of 3NT or 4♠ | |  |  |  | 4♦ |  |  |  | 8-10 | 4+ good ♦ | Accepting invite | |  |  |  | 4♠ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 16+ | Game try bid. | |  |  |  | 3♠ |  |  |  | 6-8 | Rejecting invite. | |  |  |  | 3NT |  |  |  | 8-10 | Balanced | Strong ♣+♦ holdings | Choice of 3NT or 4♠ | |  |  |  | 4♥ |  |  |  | 8-10 | 4+ good ♥ | | Choice of 4♥ or 4♠ | | |  |  |  | 4♠ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | MID (16-18) | Invites 4♠ | Non forcing | |  |  |  | 4♠ |  |  |  | 8-10 | Accepting invite. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 17+ hcp | 6+♠ | 0-1 ♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 17+ hcp | 6+♠ | 0-1 ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | SPLINTER | 17+ hcp | 6+♠ | 0-1 ♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play. Based on strength or distribution. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 3♠ | | | | | | | |  |  | 4♣ |  |  |  |  | Control showing cuebid. Later non-♠ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Control showing cuebid. Later non-♠ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | Control showing cuebid. Later non-♠ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | 14+ | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 4♣ | | | | | | | |  |  | 4♦ |  |  |  |  | Control showing cuebid. Later non-♠ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | Control showing cuebid. Later non-♠ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 4♦ | | | | | | | |  |  | 4♥ |  |  |  |  | Control showing cuebid. Later non-♠ suit bids |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 4♥ | | | | | | | |  |  | 4♠ |  |  |  |  | No slam interest. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - 2NT | | | | | | | |  |  | 3♣ |  |  |  |  | 0-1♣ | any strength | |  |  |  | 3♦ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 3♥ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum game force | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 0-1♦ | any strength | |  |  |  | 3♥ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 3♠ |  |  |  | Asks partner to cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum game force | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 0-1♥ | any strength | |  |  |  | 3♠ |  |  |  | Asks partner to cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♦ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♥ |  |  |  | Control showing cuebid. Later non-♠ suit bids | |  |  |  | 4♠ |  |  |  | Minimum game force | No slam interest | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 18+ hcp | No singleton or void |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 15-17 hcp | No singleton or void |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | 5+♣ | 2 of top 3 honors | any strength |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 5+♦ | 2 of top 3 honors | any strength |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | 5+♥ | 2 of top 3 honors | any strength |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | 12-14 hcp | No singleton or void |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (D ) | | | | | | | |  |  | RD |  |  |  |  | 10+ HCP | Implies no ♠ fit | Any later Dbl by responder or opener |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 | 1-2♠ with stoppers |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 6-9 | 6+♣ (rarely 5) | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 6-9 | 6+♦ (rarely 5) | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 6-9 | 6+♥ (rarely 5) | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 6-10 | 3+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | 1-2♠ with stoppers | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | Usually <7 hcp | 4+♠ | singleton or doubleton in a side suit |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 9-12 hcp | 4♠ | 0-1 ♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 9-12 hcp | 4♠ | 0-1 ♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | SPLINTER | 9-12 hcp | 4♠ | 0-1 ♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (2♣) | | | | | | | |  |  | D |  |  |  |  | Neg X | 8+ hcp | 4+♥ | 0-2♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 11+ | 5+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | WK (6-10) | 3+♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♣ stoppers | 0-2♠ without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 3+♠ | Inv or better ♠ raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | <8 hcp | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♣ stoppers | 0-2♠ without 4♥ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (2♦) | | | | | | | |  |  | D |  |  |  |  | Neg X | 8+ hcp | 4+♥ | 0-2♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | WK (6-10) | 3+♠ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♦ stoppers | 0-2♠ | No 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | Usually without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 3+♠ | Inv or better ♠ raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | <8 hcp | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♦ stoppers | 0-2♠ | No 4♥ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (2♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 9+ hcp | 0-2♠ | At least one 4+ card minor |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | ♥ stoppers | 0-2♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | Usually 0-2♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 5+♣ | Usually 0-2♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | <8 hcp | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | ♥ stoppers | 0-2♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (3♣) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ hcp | 4+♥ | 0-2♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (3♦) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ hcp | 4+♥ | 0-2♠ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (3♥) | | | | | | | |  |  | D |  |  |  |  | Neg X | 10+ | 0-2♠ | No ♥ stopper |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (2♠) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one major) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | INV (11-12) | 0-2♠ | Invites 3NT |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 5+♣ | 1 round force |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 5+♦ | 1 round force |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 11+ | 3+♠ | Invitational or better ♠ raise | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | WK (6-10) | 3+♠ | Competitive raise |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | GF (13-15) | 0-2♠ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 9-12 hcp | 4+♠ | 0-1 ♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 9-12 hcp | 4+♠ | 0-1 ♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | SPLINTER | 9-12 hcp | 4+♠ | 0-1 ♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play. Limited defensive values, good trump support. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1♠ - (2NT) | | | | | | | |  |  | D |  |  |  |  | 10+ HCP | Penalty (willing to penalize at least one minor) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 11+ | 3+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 11+ | 5+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | WK (6-10) | 5+♥ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | WK (6-10) | 3+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play | ♣+♦ stoppers | Natural, balanced |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | SPLINTER | 9-12 HCP | 4+♠ | 0-1♣ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | SPLINTER | 9-12 HCP | 4+♠ | 0-1♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play. Limited defensive strength. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 2♣ | | | | | | | |  |  | 2♦ |  |  |  |  | No 4+ card major | Any strength | |  |  |  | 2♥ |  |  |  | 8-9 | 5♥ | 4♠ | Invites game in 3NT or 4♥ | Non-forcing | |  |  |  | 2♠ |  |  |  | 8-9 | 5♠ | 4♥ | Invites game in 3NT or 4♠ | Non-forcing | |  |  |  | 2NT |  |  |  | 8-9 | Invites 3NT | Non-forcing | |  |  |  | 3♣ |  |  |  | 10+ | 5+♣ | May not have a 4 card major | |  |  |  | 3♦ |  |  |  | 10+ | 5+♦ | May not have a 4 card major | |  |  |  | 3♥ |  |  |  | 10-14 | 5♥ | 4♠ | Choice of 3NT or 4♥ | |  |  |  | 3♠ |  |  |  | 10-14 | 5♠ | 4♥ | Choice of 3NT or 4♠ | |  |  |  | 3NT |  |  |  | 10-14 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 4-5 ♥ | May have 4♠ | |  |  |  | 2NT |  |  |  | 8-9 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  | 3♥ |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 3NT |  | 0-2♥ | | |  |  |  |  |  | 4♥ |  | 3♥ | | |  |  |  |  | 3♠ |  |  | 15 or bad 16 | 4♠ | | |  |  |  |  | 3NT |  |  | good 16-17 | 2-3♠ | | |  |  |  |  | 4♠ |  |  | good 16-17 | 4♠ | | |  |  |  | 3♣ |  |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♠ | |  |  |  | 3♦ |  |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♠ | |  |  |  | 3♥ |  |  |  | 8-9 | 4-5♥ | | |  |  |  |  | 4♥ |  |  | good 16-17 | Accepting invite | |  |  |  | 3♠ |  |  |  | 10+ | 4+♥ | Agrees ♥s | Slam interest. Asks opener to cuebid | |  |  |  | 3NT |  |  |  | 10-14 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  | 4♠ |  |  | 4♠ | | |  |  |  | 4♥ |  |  |  | 10-14 | 4-5♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 4-5 ♠ | 2-3 ♥ | | |  |  |  | 2NT |  |  |  | 8-9 | 0-3♠ | 4♥ | Non-forcing | |  |  |  |  | 3♠ |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  | 3NT |  | 0-2♠ | | |  |  |  |  |  | 4♠ |  | 3♠ | | |  |  |  |  | 3NT |  |  | good 16-17 | | |  |  |  | 3♣ |  |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♥ | |  |  |  | 3♦ |  |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♥ | |  |  |  | 3♥ |  |  |  | 10+ | 4+♠ | Agrees ♠s | Slam interest. Asks opener to cuebid | |  |  |  | 3♠ |  |  |  | 8-9 | 4-5♠ | | |  |  |  |  | 4♠ |  |  | good 16-17 | Accepting invite | |  |  |  | 3NT |  |  |  | 10-14 | 0-3♠ | 4♥ | Non-forcing |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 2♦ | | | | | | | |  |  | 2♥ |  |  |  |  | 2+♥ | | |  |  |  | 2♠ |  |  |  | 8-9 | 5♠ | 5♥ | Non-forcing | |  |  |  | 2NT |  |  |  | 8-9 | 5♥ | Invites 3NT or 4♥ | |  |  |  |  | 3♥ |  |  | 15 or bad 16 | 3+♥ | |  |  |  |  | 3NT |  |  | good 16-17 | Usually 2♥ | | |  |  |  |  | 4♥ |  |  | good 16-17 | 3+♥ | |  |  |  | 3♣ |  |  |  | 10+ | 5♥ | 4+♣ | Looking for best game, may have slam interest | |  |  |  | 3♦ |  |  |  | 10+ | 5♥ | 4+♦ | Looking for best game, may have slam interest | |  |  |  | 3♥ |  |  |  | 8-9 | 6+♥ | Invites 4♥ | |  |  |  |  | 4♥ |  |  | good 16-17 | |  |  |  | 3♠ |  |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♠ | | |  |  |  | 3NT |  |  |  | 10-14 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  | 4♥ |  |  | 3+♥ | |  |  |  | 4♣ |  |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♣ | | |  |  |  | 4♦ |  |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♦ | | |  |  |  | 4♥ |  |  |  | 6+♥ | Mild slam interest | |  |  |  | 4NT |  |  |  | Quantitative 4NT | Natural, balanced invite to 6♥ or 6NT | Non-forcing | |  |  |  |  | 6♥ |  |  | Accepting invite with ♥ fit | |  |  |  |  | 6NT |  |  | Accepting invite, usually with 2♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | good 16-17 | 4+♥ | Highly invitational (?super accept?) | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♥ |  |  |  | Control showing cuebid. | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 2♥ | | | | | | | |  |  | 2♠ |  |  |  |  | 2+♠ | | |  |  |  | 2NT |  |  |  | 8-9 | 5♠ | Invites 3NT or 4♠ | |  |  |  |  | 3♠ |  |  | 15 or bad 16 | 3+♠ | |  |  |  |  | 3NT |  |  | good 16-17 | Usually 2♠ | | |  |  |  |  | 4♠ |  |  | good 16-17 | 3+♠ | |  |  |  | 3♣ |  |  |  | 10+ | 5♠ | 4+♣ | Looking for best game, may have slam interest | |  |  |  | 3♦ |  |  |  | 10+ | 5♠ | 4+♦ | Looking for best game, may have slam interest | |  |  |  | 3♥ |  |  |  | 10+ | 5♥ | 5♠ | | |  |  |  | 3♠ |  |  |  | 8-9 | 6+♠ | Invites 4♠ | |  |  |  |  | 4♠ |  |  | good 16-17 | |  |  |  | 3NT |  |  |  | 10-14 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  | 4♠ |  |  | 3+♠ | |  |  |  | 4♣ |  |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♣ | | |  |  |  | 4♦ |  |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♦ | | |  |  |  | 4♥ |  |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♥ | | |  |  |  | 4♠ |  |  |  | 6+♠ | Mild slam try | Non-forcing | |  |  |  | 4NT |  |  |  | Quantitative 4NT | Natural, balanced invite to 6♠ or 6NT | Non-forcing | |  |  |  |  | 6♠ |  |  | Accepting invite with ♠ fit | |  |  |  |  | 6NT |  |  | Accepting invite, usually with 2♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | good 16-17 | 4+♠ | Highly invitational (?super accept?) | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♥ |  |  |  | Control showing cuebid. | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 2♠ | | | | | | | |  |  | 3♣ |  |  |  |  | Responder will pass or correct to 3♦ | |  |  |  | 3♦ |  |  |  | 0-7 | 6+♦ | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 2NT | | | | | | | |  |  | 3♥ |  |  |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | good 16-17 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 3♣ | | | | | | | |  |  | 3NT |  |  |  |  | Accepting invite. Usually based on a 3+ card ♣ holding. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 3♦ | | | | | | | |  |  | 3NT |  |  |  |  | Accepting invite. Usually based on a 3+ card ♦ holding. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 3♥ | | | | | | | |  |  | 3♠ |  |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Control showing cuebid. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 3♠ | | | | | | | |  |  | 4♣ |  |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | Control showing cuebid. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 4♦ | | | | | | | |  |  | 4♥ |  |  |  |  | 2+♥ | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 4♥ | | | | | | | |  |  | 4♠ |  |  |  |  | 2+♠ | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - 4♣ | | | | | | | |  |  | 4♦ |  |  |  |  | 0 aces | |  |  |  | 4NT |  |  |  | To play. | |  |  |  | 5♣ |  |  |  | GERBER | Asks for kings | |  |  |  |  | 5♦ |  |  | 0 kings | |  |  |  |  | 5♥ |  |  | 1 king | |  |  |  |  | 5♠ |  |  | 2 kings | |  |  |  |  | 5NT |  |  | 083 kings | |  |  |  |  | 6♣ |  |  | 4 kings |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | 1 ace | |  |  |  | 4NT |  |  |  | To play | |  |  |  | 5♣ |  |  |  | GERBER | Asks for kings | |  |  |  |  | 5♦ |  |  | 0 kings | |  |  |  |  | 5♥ |  |  | 1 king | |  |  |  |  | 5♠ |  |  | 2 kings | |  |  |  |  | 5NT |  |  | 083 kings | |  |  |  |  | 6♣ |  |  | 4 kings |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | 2 aces | |  |  |  | 4NT |  |  |  | To play | |  |  |  | 5♣ |  |  |  | GERBER | Asks for kings | |  |  |  |  | 5♦ |  |  | 0 kings | |  |  |  |  | 5♥ |  |  | 1 king | |  |  |  |  | 5♠ |  |  | 2 kings | |  |  |  |  | 5NT |  |  | 083 kings | |  |  |  |  | 6♣ |  |  | 4 kings |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | 083 aces |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (D ) | | | | | | | |  |  | RD |  |  |  |  | 8+ HCP | Usually balanced | Penalty oriented |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | STAYMAN | 8+ | Asks for 4+ card major | | |  |  |  | 2♦ |  |  |  | No 4+ card major | Any strength | |  |  |  |  | 2♥ |  |  | 8-9 | 5♥ | 4♠ | Invites game in 3NT or 4♥ | Non-forcing | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 4♥ | Invites game in 3NT or 4♠ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | Invites 3NT | Non-forcing | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | May not have a 4 card major | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | May not have a 4 card major | |  |  |  |  | 3♥ |  |  | 10-14 | 5♥ | 4♠ | Choice of 3NT or 4♥ | |  |  |  |  | 3♠ |  |  | 10-14 | 5♠ | 4♥ | Choice of 3NT or 4♠ | |  |  |  |  | 3NT |  |  | 10-14 | | |  |  |  | 2♥ |  |  |  | 4-5 ♥ | May have 4♠ | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 3♥ |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  |  | 3NT | 0-2♥ | | |  |  |  |  |  |  | 4♥ | 3♥ | | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 4♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | 2-3♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 4♠ | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♥ |  |  | 8-9 | 4-5♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | Accepting invite | |  |  |  |  | 3♠ |  |  | 10+ | 4+♥ | Agrees ♥s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 4♠ |  | 4♠ | | |  |  |  |  | 4♥ |  |  | 10-14 | 4-5♥ | | |  |  |  | 2♠ |  |  |  | 4-5 ♠ | 2-3 ♥ | | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♠ | 4♥ | Non-forcing | |  |  |  |  |  | 3♠ |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  |  | 3NT | 0-2♠ | | |  |  |  |  |  |  | 4♠ | 3♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♥ |  |  | 10+ | 4+♠ | Agrees ♠s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3♠ |  |  | 8-9 | 4-5♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | Accepting invite | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♠ | 4♥ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 5+♥ | Any strength | |  |  |  | 2♥ |  |  |  | 2+♥ | | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 5♥ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | 5♥ | Invites 3NT or 4♥ | |  |  |  |  |  | 3♥ |  | 15 or bad 16 | 3+♥ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | 3+♥ | |  |  |  |  | 3♣ |  |  | 10+ | 5♥ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♥ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 8-9 | 6+♥ | Invites 4♥ | |  |  |  |  |  | 4♥ |  | good 16-17 | |  |  |  |  | 3♠ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♠ | | |  |  |  |  | 3NT |  |  | 10-14 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 4♥ |  | 3+♥ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | 6+♥ | Mild slam interest | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♥ or 6NT | Non-forcing | |  |  |  |  |  | 6♥ |  | Accepting invite with ♥ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♥ | |  |  |  | 3♥ |  |  |  | good 16-17 | 4+♥ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 5+♠ | Any strength | |  |  |  | 2♠ |  |  |  | 2+♠ | | |  |  |  |  | 2NT |  |  | 8-9 | 5♠ | Invites 3NT or 4♠ | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 3+♠ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 3+♠ | |  |  |  |  | 3♣ |  |  | 10+ | 5♠ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♠ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 10+ | 5♥ | 5♠ | | |  |  |  |  | 3♠ |  |  | 8-9 | 6+♠ | Invites 4♠ | |  |  |  |  |  | 4♠ |  | good 16-17 | |  |  |  |  | 3NT |  |  | 10-14 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  | 4♠ |  | 3+♠ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♥ | | |  |  |  |  | 4♠ |  |  | 6+♠ | Mild slam try | Non-forcing | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♠ or 6NT | Non-forcing | |  |  |  |  |  | 6♠ |  | Accepting invite with ♠ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♠ | |  |  |  | 3♠ |  |  |  | good 16-17 | 4+♠ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) | |  |  |  | 3♣ |  |  |  | Responder will pass or correct to 3♦ | |  |  |  |  | 3♦ |  |  | 0-7 | 6+♦ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | No 4+ card major unless 4333 | |  |  |  | 3♥ |  |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  | 3♠ |  |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  | 3NT |  |  |  | good 16-17 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 6+♣ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♣ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 6+♦ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♦ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 6+ strong ♥ | Slam interest | Sets ♥ as trump, asks opener to cuebid | |  |  |  | 3♠ |  |  |  | Control showing cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 6+ strong ♠ | Slam interest | Sets ♠ as trump, asks opener to cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♥ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | No 4+ card major unless 4333 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (2♣) | | | | | | | |  |  | D |  |  |  |  | STAYMAN | 8+ | Asks for 4+ card major | | |  |  |  | 2♦ |  |  |  | No 4+ card major | Any strength | |  |  |  |  | 2♥ |  |  | 8-9 | 5♥ | 4♠ | Invites game in 3NT or 4♥ | Non-forcing | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 4♥ | Invites game in 3NT or 4♠ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | Invites 3NT | Non-forcing | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | May not have a 4 card major | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | May not have a 4 card major | |  |  |  |  | 3♥ |  |  | 10-14 | 5♥ | 4♠ | Choice of 3NT or 4♥ | |  |  |  |  | 3♠ |  |  | 10-14 | 5♠ | 4♥ | Choice of 3NT or 4♠ | |  |  |  |  | 3NT |  |  | 10-14 | | |  |  |  | 2♥ |  |  |  | 4-5 ♥ | May have 4♠ | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 3♥ |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  |  | 3NT | 0-2♥ | | |  |  |  |  |  |  | 4♥ | 3♥ | | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 4♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | 2-3♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 4♠ | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♥ |  |  | 8-9 | 4-5♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | Accepting invite | |  |  |  |  | 3♠ |  |  | 10+ | 4+♥ | Agrees ♥s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 4♠ |  | 4♠ | | |  |  |  |  | 4♥ |  |  | 10-14 | 4-5♥ | | |  |  |  | 2♠ |  |  |  | 4-5 ♠ | 2-3 ♥ | | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♠ | 4♥ | Non-forcing | |  |  |  |  |  | 3♠ |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  |  | 3NT | 0-2♠ | | |  |  |  |  |  |  | 4♠ | 3♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♥ |  |  | 10+ | 4+♠ | Agrees ♠s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3♠ |  |  | 8-9 | 4-5♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | Accepting invite | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♠ | 4♥ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 5+♥ | Any strength | |  |  |  | 2♥ |  |  |  | 2+♥ | | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 5♥ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | 5♥ | Invites 3NT or 4♥ | |  |  |  |  |  | 3♥ |  | 15 or bad 16 | 3+♥ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | 3+♥ | |  |  |  |  | 3♣ |  |  | 10+ | 5♥ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♥ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 8-9 | 6+♥ | Invites 4♥ | |  |  |  |  |  | 4♥ |  | good 16-17 | |  |  |  |  | 3♠ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♠ | | |  |  |  |  | 3NT |  |  | 10-14 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 4♥ |  | 3+♥ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | 6+♥ | Mild slam interest | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♥ or 6NT | Non-forcing | |  |  |  |  |  | 6♥ |  | Accepting invite with ♥ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♥ | |  |  |  | 3♥ |  |  |  | good 16-17 | 4+♥ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 5+♠ | Any strength | |  |  |  | 2♠ |  |  |  | 2+♠ | | |  |  |  |  | 2NT |  |  | 8-9 | 5♠ | Invites 3NT or 4♠ | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 3+♠ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 3+♠ | |  |  |  |  | 3♣ |  |  | 10+ | 5♠ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♠ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 10+ | 5♥ | 5♠ | | |  |  |  |  | 3♠ |  |  | 8-9 | 6+♠ | Invites 4♠ | |  |  |  |  |  | 4♠ |  | good 16-17 | |  |  |  |  | 3NT |  |  | 10-14 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  | 4♠ |  | 3+♠ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♥ | | |  |  |  |  | 4♠ |  |  | 6+♠ | Mild slam try | Non-forcing | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♠ or 6NT | Non-forcing | |  |  |  |  |  | 6♠ |  | Accepting invite with ♠ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♠ | |  |  |  | 3♠ |  |  |  | good 16-17 | 4+♠ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) | |  |  |  | 3♣ |  |  |  | Responder will pass or correct to 3♦ | |  |  |  |  | 3♦ |  |  | 0-7 | 6+♦ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | No 4+ card major unless 4333 | |  |  |  | 3♥ |  |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  | 3♠ |  |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  | 3NT |  |  |  | good 16-17 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 6+♣ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♣ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 6+♦ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♦ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 6+ strong ♥ | Slam interest | Sets ♥ as trump, asks opener to cuebid | |  |  |  | 3♠ |  |  |  | Control showing cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 6+ strong ♠ | Slam interest | Sets ♠ as trump, asks opener to cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♥ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | No 4+ card major unless 4333 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (2♦) | | | | | | | |  |  | D |  |  |  |  | 8+ HCP | Penalty |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 0-7 | 5+♥ | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 0-7 | 5+♠ | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | Balanced | Invites 3NT | May have a 4-5 card major | |  |  |  | 3NT |  |  |  | good 16-17 | Accepting invite |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 10+ | 5+♣ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | STAYMAN | Asks for 4+ card major | game forcing | |  |  |  | 3♥ |  |  |  | 4+♥ | |  |  |  | 3♠ |  |  |  | 4+♠ | |  |  |  | 3NT |  |  |  | No 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 10+ | 5+♥ | game forcing | |  |  |  | 3NT |  |  |  | 2♥ | |  |  |  | 4♥ |  |  |  | 3+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 10+ | 5+♠ | game forcing | |  |  |  | 3NT |  |  |  | 2♠ | |  |  |  | 4♠ |  |  |  | 3+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (2♥) | | | | | | | |  |  | D |  |  |  |  | 8+ HCP | Penalty |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 0-7 | 5+♠ | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | Balanced | Invites 3NT | May have a 4-5 card major | |  |  |  | 3NT |  |  |  | good 16-17 | Accepting invite |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 10+ | 5+♣ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 10+ | 5+♦ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | STAYMAN | Asks for 4+ card ♠ suit | game forcing | |  |  |  | 3♠ |  |  |  | 4+♠ | |  |  |  | 3NT |  |  |  | 2-3♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 10+ | 5+♠ | game forcing | |  |  |  | 3NT |  |  |  | 2♠ | |  |  |  | 4♠ |  |  |  | 3+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (2♠) | | | | | | | |  |  | D |  |  |  |  | 8+ HCP | Penalty |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | Balanced | Invites 3NT | May have a 4-5 card major | |  |  |  | 3NT |  |  |  | good 16-17 | Accepting invite |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 10+ | 5+♣ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 10+ | 5+♦ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 10+ | 5+♥ | game forcing | |  |  |  | 3NT |  |  |  | 2-3♥ | |  |  |  | 4♥ |  |  |  | 3+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | STAYMAN | Asks for 4+ card ♥ suit | game forcing | |  |  |  | 4♥ |  |  |  | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (2NT) | | | | | | | |  |  | D |  |  |  |  | 8+ HCP | Penalty |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 5+♣ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 5+♦ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 5+♥ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 5+♠ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (3♣) | | | | | | | |  |  | D |  |  |  |  | Takeout Double (emphasis on ♥/♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 5+♦ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 5+♥ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 5+♠ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (3♦) | | | | | | | |  |  | D |  |  |  |  | Takeout Double (emphasis on ♥/♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 5+♥ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 5+♠ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (3♥) | | | | | | | |  |  | D |  |  |  |  | Takeout Double (emphasis on ♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 5+♠ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | 5+♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 5+♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 1NT - (3♠) | | | | | | | |  |  | D |  |  |  |  | Takeout Double (emphasis on ♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | 5+♣ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 5+♦ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | 5+♥ | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT - 3♣ | | | | | | | |  |  | 3♦ |  |  |  |  | No 4+ card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 4+♥ | May have 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 4+♠ | No 4♥ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT - 3♦ | | | | | | | |  |  | 3♥ |  |  |  |  | 2+♥ | |  |  |  | 3NT |  |  |  | 5+ hcp | Exactly 5♥ | Choice of 3NT or 4♥ | |  |  |  | 4♥ |  |  |  | 6+♥ | Mild slam interest | Non-forcing |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT - 3♥ | | | | | | | |  |  | 3♠ |  |  |  |  | 2+♠ | |  |  |  | 3NT |  |  |  | 5+ hcp | Exactly 5♠ | Choice of 3NT or 4♠ | |  |  |  | 4♠ |  |  |  | 6+♠ | Mild slam interest | Non-forcing |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT - 3♠ | | | | | | | |  |  | 3NT |  |  |  |  | No 4+ card minor | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  | 4♣ | game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | 4♦ | game forcing |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT - 4♦ | | | | | | | |  |  | 4♥ |  |  |  |  | 2+♥ | |  |  |  | 4NT |  |  |  | Blackwood (♥) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT - 4♥ | | | | | | | |  |  | 4♠ |  |  |  |  | 2+♠ | |  |  |  | 4NT |  |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2NT - 4♣ | | | | | | | |  |  | 4♦ |  |  |  |  | 0 aces | |  |  |  | 4NT |  |  |  | To play. | |  |  |  | 5♣ |  |  |  | GERBER | Asks for kings | |  |  |  |  | 5♦ |  |  | 0 kings | |  |  |  |  | 5♥ |  |  | 1 king | |  |  |  |  | 5♠ |  |  | 2 kings | |  |  |  |  | 5NT |  |  | 083 kings | |  |  |  |  | 6♣ |  |  | 4 kings |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | 1 ace | |  |  |  | 4NT |  |  |  | To play | |  |  |  | 5♣ |  |  |  | GERBER | Asks for kings | |  |  |  |  | 5♦ |  |  | 0 kings | |  |  |  |  | 5♥ |  |  | 1 king | |  |  |  |  | 5♠ |  |  | 2 kings | |  |  |  |  | 5NT |  |  | 083 kings | |  |  |  |  | 6♣ |  |  | 4 kings |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | 2 aces | |  |  |  | 4NT |  |  |  | To play | |  |  |  | 5♣ |  |  |  | GERBER | Asks for kings | |  |  |  |  | 5♦ |  |  | 0 kings | |  |  |  |  | 5♥ |  |  | 1 king | |  |  |  |  | 5♠ |  |  | 2 kings | |  |  |  |  | 5NT |  |  | 083 kings | |  |  |  |  | 6♣ |  |  | 4 kings |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4NT |  |  |  |  | 083 aces |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb 2♣ - 2♦ | | | | | | | |  |  | 2NT |  |  |  |  | 22-24 hcp | Balanced | Systems on | |  |  |  | 3♣ |  |  |  | STAYMAN | Asks for a 4+ card major | |  |  |  | 3♦ |  |  |  | TRANSFER to 3♥ | 5+♥ | any strength | |  |  |  | 3♥ |  |  |  | TRANSFER to 3♠ | 6+♠ | any strength | |  |  |  | 3♠ |  |  |  | MINOR SUIT STAYMAN | At least 4-4 ♣+♦ | Slam interest | |  |  |  |  | 3NT |  |  | No 4+ card minor | |  |  |  |  | 4♣ |  |  | 4♣ | game forcing | |  |  |  |  | 4♦ |  |  | 4♦ | game forcing | |  |  |  | 3NT |  |  |  | 4+ hcp | Balanced | Usually no 4+ card major | |  |  |  | 4♦ |  |  |  | TEXAS transfer to 4♥ | 6+♥ | Game sign-off or slam going. | |  |  |  | 4♥ |  |  |  | TEXAS transfer to 4♠ | 6+♠ | Game sign-off or slam going. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 25-27 hcp | Balanced | Systems on | |  |  |  | 4♣ |  |  |  | STAYMAN | Asks for a 4+ card major | |  |  |  | 4♦ |  |  |  | TRANSFER to 4♥ | 5+♥ | any strength | |  |  |  | 4♥ |  |  |  | TRANSFER to 4♠ | 5+♠ | any strength | |  |  |  | 4♠ |  |  |  | MINOR SUIT STAYMAN | At least one 4+ card minor | Slam interest |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - (1♦) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♥+♠ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - (1♥) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♦+♠ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - (1♠) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♦+♥ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - (1NT) | | | | | | | |  |  | 2♣ |  |  |  |  | MICHAELS | ♥+♠ | At least 5-5 | Usually 6-10 or 15+ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | STAYMAN | 8+ | Asks for 4+ card major | | |  |  |  | 2♦ |  |  |  | No 4+ card major | Any strength | |  |  |  |  | 2♥ |  |  | 8-9 | 5♥ | 4♠ | Invites game in 3NT or 4♥ | Non-forcing | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 4♥ | Invites game in 3NT or 4♠ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | Invites 3NT | Non-forcing | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | May not have a 4 card major | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | May not have a 4 card major | |  |  |  |  | 3♥ |  |  | 10-14 | 5♥ | 4♠ | Choice of 3NT or 4♥ | |  |  |  |  | 3♠ |  |  | 10-14 | 5♠ | 4♥ | Choice of 3NT or 4♠ | |  |  |  |  | 3NT |  |  | 10-14 | | |  |  |  | 2♥ |  |  |  | 4-5 ♥ | May have 4♠ | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 3♥ |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  |  | 3NT | 0-2♥ | | |  |  |  |  |  |  | 4♥ | 3♥ | | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 4♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | 2-3♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 4♠ | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♥ |  |  | 8-9 | 4-5♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | Accepting invite | |  |  |  |  | 3♠ |  |  | 10+ | 4+♥ | Agrees ♥s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 4♠ |  | 4♠ | | |  |  |  |  | 4♥ |  |  | 10-14 | 4-5♥ | | |  |  |  | 2♠ |  |  |  | 4-5 ♠ | 2-3 ♥ | | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♠ | 4♥ | Non-forcing | |  |  |  |  |  | 3♠ |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  |  | 3NT | 0-2♠ | | |  |  |  |  |  |  | 4♠ | 3♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♥ |  |  | 10+ | 4+♠ | Agrees ♠s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3♠ |  |  | 8-9 | 4-5♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | Accepting invite | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♠ | 4♥ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 5+♥ | Any strength | |  |  |  | 2♥ |  |  |  | 2+♥ | | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 5♥ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | 5♥ | Invites 3NT or 4♥ | |  |  |  |  |  | 3♥ |  | 15 or bad 16 | 3+♥ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | 3+♥ | |  |  |  |  | 3♣ |  |  | 10+ | 5♥ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♥ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 8-9 | 6+♥ | Invites 4♥ | |  |  |  |  |  | 4♥ |  | good 16-17 | |  |  |  |  | 3♠ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♠ | | |  |  |  |  | 3NT |  |  | 10-14 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 4♥ |  | 3+♥ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | 6+♥ | Mild slam interest | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♥ or 6NT | Non-forcing | |  |  |  |  |  | 6♥ |  | Accepting invite with ♥ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♥ | |  |  |  | 3♥ |  |  |  | good 16-17 | 4+♥ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 5+♠ | Any strength | |  |  |  | 2♠ |  |  |  | 2+♠ | | |  |  |  |  | 2NT |  |  | 8-9 | 5♠ | Invites 3NT or 4♠ | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 3+♠ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 3+♠ | |  |  |  |  | 3♣ |  |  | 10+ | 5♠ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♠ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 10+ | 5♥ | 5♠ | | |  |  |  |  | 3♠ |  |  | 8-9 | 6+♠ | Invites 4♠ | |  |  |  |  |  | 4♠ |  | good 16-17 | |  |  |  |  | 3NT |  |  | 10-14 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  | 4♠ |  | 3+♠ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♥ | | |  |  |  |  | 4♠ |  |  | 6+♠ | Mild slam try | Non-forcing | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♠ or 6NT | Non-forcing | |  |  |  |  |  | 6♠ |  | Accepting invite with ♠ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♠ | |  |  |  | 3♠ |  |  |  | good 16-17 | 4+♠ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) | |  |  |  | 3♣ |  |  |  | Responder will pass or correct to 3♦ | |  |  |  |  | 3♦ |  |  | 0-7 | 6+♦ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | No 4+ card major unless 4333 | |  |  |  | 3♥ |  |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  | 3♠ |  |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  | 3NT |  |  |  | good 16-17 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 6+♦ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♦ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 6+ strong ♥ | Slam interest | Sets ♥ as trump, asks opener to cuebid | |  |  |  | 3♠ |  |  |  | Control showing cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 6+ strong ♠ | Slam interest | Sets ♠ as trump, asks opener to cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♥ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | No 4+ card major unless 4333 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - 2♣ | | | | | | | |  |  | 2♦ |  |  |  |  | 6+♦ | No 3 card major | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | Prefers ♥ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Prefers ♠ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | Game or slam try in a major | |  |  |  | 3♥ |  |  |  | Minimum, rejecting invite | Any other bid shows a non-minimum |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - 2NT | | | | | | | |  |  | 3♦ |  |  |  |  | Prefers ♦ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | Prefers ♥ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. May be preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♦ |  |  |  |  | To play. May be preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - (1♥) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♣+♠ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - (1♠) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♣+♥ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - (1NT) | | | | | | | |  |  | 2♦ |  |  |  |  | MICHAELS | ♥+♠ | At least 5-5 | Usually 6-10 or 15+ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - (2♣) | | | | | | | |  |  | 2NT |  |  |  |  | Takeout | ♥+♠ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | STAYMAN | 8+ | Asks for 4+ card major | | |  |  |  | 2♦ |  |  |  | No 4+ card major | Any strength | |  |  |  |  | 2♥ |  |  | 8-9 | 5♥ | 4♠ | Invites game in 3NT or 4♥ | Non-forcing | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 4♥ | Invites game in 3NT or 4♠ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | Invites 3NT | Non-forcing | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | May not have a 4 card major | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | May not have a 4 card major | |  |  |  |  | 3♥ |  |  | 10-14 | 5♥ | 4♠ | Choice of 3NT or 4♥ | |  |  |  |  | 3♠ |  |  | 10-14 | 5♠ | 4♥ | Choice of 3NT or 4♠ | |  |  |  |  | 3NT |  |  | 10-14 | | |  |  |  | 2♥ |  |  |  | 4-5 ♥ | May have 4♠ | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 3♥ |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  |  | 3NT | 0-2♥ | | |  |  |  |  |  |  | 4♥ | 3♥ | | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 4♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | 2-3♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 4♠ | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♠ | |  |  |  |  | 3♥ |  |  | 8-9 | 4-5♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | Accepting invite | |  |  |  |  | 3♠ |  |  | 10+ | 4+♥ | Agrees ♥s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♥ | 4♠ | Non-forcing | |  |  |  |  |  | 4♠ |  | 4♠ | | |  |  |  |  | 4♥ |  |  | 10-14 | 4-5♥ | | |  |  |  | 2♠ |  |  |  | 4-5 ♠ | 2-3 ♥ | | |  |  |  |  | 2NT |  |  | 8-9 | 0-3♠ | 4♥ | Non-forcing | |  |  |  |  |  | 3♠ |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  |  | 3NT | 0-2♠ | | |  |  |  |  |  |  | 4♠ | 3♠ | | |  |  |  |  |  | 3NT |  | good 16-17 | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♥ |  |  | 10+ | 4+♠ | Agrees ♠s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3♠ |  |  | 8-9 | 4-5♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | Accepting invite | |  |  |  |  | 3NT |  |  | 10-14 | 0-3♠ | 4♥ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 5+♥ | Any strength | |  |  |  | 2♥ |  |  |  | 2+♥ | | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 5♥ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | 5♥ | Invites 3NT or 4♥ | |  |  |  |  |  | 3♥ |  | 15 or bad 16 | 3+♥ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | 3+♥ | |  |  |  |  | 3♣ |  |  | 10+ | 5♥ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♥ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 8-9 | 6+♥ | Invites 4♥ | |  |  |  |  |  | 4♥ |  | good 16-17 | |  |  |  |  | 3♠ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♠ | | |  |  |  |  | 3NT |  |  | 10-14 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 4♥ |  | 3+♥ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | 6+♥ | Mild slam interest | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♥ or 6NT | Non-forcing | |  |  |  |  |  | 6♥ |  | Accepting invite with ♥ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♥ | |  |  |  | 3♥ |  |  |  | good 16-17 | 4+♥ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 5+♠ | Any strength | |  |  |  | 2♠ |  |  |  | 2+♠ | | |  |  |  |  | 2NT |  |  | 8-9 | 5♠ | Invites 3NT or 4♠ | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 3+♠ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 3+♠ | |  |  |  |  | 3♣ |  |  | 10+ | 5♠ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♠ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 10+ | 5♥ | 5♠ | | |  |  |  |  | 3♠ |  |  | 8-9 | 6+♠ | Invites 4♠ | |  |  |  |  |  | 4♠ |  | good 16-17 | |  |  |  |  | 3NT |  |  | 10-14 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  | 4♠ |  | 3+♠ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♥ | | |  |  |  |  | 4♠ |  |  | 6+♠ | Mild slam try | Non-forcing | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♠ or 6NT | Non-forcing | |  |  |  |  |  | 6♠ |  | Accepting invite with ♠ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♠ | |  |  |  | 3♠ |  |  |  | good 16-17 | 4+♠ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) | |  |  |  | 3♣ |  |  |  | Responder will pass or correct to 3♦ | |  |  |  |  | 3♦ |  |  | 0-7 | 6+♦ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | No 4+ card major unless 4333 | |  |  |  | 3♥ |  |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  | 3♠ |  |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  | 3NT |  |  |  | good 16-17 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 6+♣ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♣ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 6+ strong ♥ | Slam interest | Sets ♥ as trump, asks opener to cuebid | |  |  |  | 3♠ |  |  |  | Control showing cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 6+ strong ♠ | Slam interest | Sets ♠ as trump, asks opener to cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♥ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | No 4+ card major unless 4333 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - 2♦ | | | | | | | |  |  | 2♥ |  |  |  |  | Prefers ♥ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Prefers ♠ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | Game or slam try in a major | |  |  |  | 3♥ |  |  |  | Minimum, rejecting invite | Any other bid shows a non-minimum |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - 2NT | | | | | | | |  |  | 3♣ |  |  |  |  | Prefers ♣ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | Prefers ♥ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. May be preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♣ |  |  |  |  | To play. May be preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - (1♠) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♣+♦ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - (1NT) | | | | | | | |  |  | 2♥ |  |  |  |  | MICHAELS | ♠+minor | At least 5-5 | Usually 6-10 or 15+ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - (2♣) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♦+♠ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - (2♦) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♣+♠ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | STAYMAN | 8+ | Asks for 4+ card spade suit | | |  |  |  | 2♦ |  |  |  | 2-3♠ | Any strength | |  |  |  |  | 2NT |  |  | 8-9 | Invites 3NT | Non-forcing | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | May not have 4♠ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | May not have 4♠ | |  |  |  |  | 3NT |  |  | 10-14 | | |  |  |  | 2♠ |  |  |  | 4-5 ♠ | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | May not have 4♠ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | May not have 4♠ | |  |  |  |  | 3♥ |  |  | 10+ | 4+♠ | Agrees ♠s | Slam interest. Asks opener to cuebid | |  |  |  |  | 3♠ |  |  | 8-9 | 4-5♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | Accepting invite |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 5+♠ | Any strength | |  |  |  | 2♠ |  |  |  | 2+♠ | | |  |  |  |  | 2NT |  |  | 8-9 | 5♠ | Invites 3NT or 4♠ | |  |  |  |  |  | 3♠ |  | 15 or bad 16 | 3+♠ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♠ | | |  |  |  |  |  | 4♠ |  | good 16-17 | 3+♠ | |  |  |  |  | 3♣ |  |  | 10+ | 5♠ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♠ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 10+ | 5♥ | 5♠ | | |  |  |  |  | 3♠ |  |  | 8-9 | 6+♠ | Invites 4♠ | |  |  |  |  |  | 4♠ |  | good 16-17 | |  |  |  |  | 3NT |  |  | 10-14 | 5♠ | Choice of 3NT or 4♠ | |  |  |  |  |  | 4♠ |  | 3+♠ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | SPLINTER | 12+ hcp | 6+♠ | 0-1 ♥ | | |  |  |  |  | 4♠ |  |  | 6+♠ | Mild slam try | Non-forcing | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♠ or 6NT | Non-forcing | |  |  |  |  |  | 6♠ |  | Accepting invite with ♠ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♠ | |  |  |  | 3♠ |  |  |  | good 16-17 | 4+♠ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) | |  |  |  | 3♣ |  |  |  | Responder will pass or correct to 3♦ | |  |  |  |  | 3♦ |  |  | 0-7 | 6+♦ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | No 4+ card major unless 4333 | |  |  |  | 3♥ |  |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  | 3♠ |  |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  | 3NT |  |  |  | good 16-17 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 6+♣ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♣ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 6+♦ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♦ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 6+ strong ♠ | Slam interest | Sets ♠ as trump, asks opener to cuebid | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. | |  |  |  | 4♥ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | No 4+ card major unless 4333 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - 2♥ | | | | | | | |  |  | 2♠ |  |  |  |  | Prefers ♠ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | Asks for minor | |  |  |  | 3♣ |  |  |  |  | |  |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 6+♣ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 6+♦ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | Game or slam try in ♠ | |  |  |  | 3♠ |  |  |  | Minimum, rejecting invite |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - 2NT | | | | | | | |  |  | 3♣ |  |  |  |  | Prefers ♣ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | Prefers ♦ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♣ |  |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♦ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - (1NT) | | | | | | | |  |  | 2♠ |  |  |  |  | MICHAELS | ♥+minor | At least 5-5 | Usually 6-10 or 15+ |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - (2♣) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♦+♥ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - (2♦) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♣+♥ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - (2♥) | | | | | | | |  |  | 2NT |  |  |  |  | Unusual 2NT | ♣+♦ | At least 5-5 |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - 1NT | | | | | | | |  |  | 2♣ |  |  |  |  | STAYMAN | 8+ | Asks for 4 card heart suit| | |  |  |  | 2♦ |  |  |  | 2-3♥ | Any strength | |  |  |  |  | 2NT |  |  | 8-9 | Invites 3NT | Non-forcing | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | May not have a 4 card major | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | May not have a 4 card major | |  |  |  |  | 3NT |  |  | 10-14 | | |  |  |  | 2♥ |  |  |  | 4-5 ♥ | | |  |  |  |  | 3♣ |  |  | 10+ | 5+♣ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♦ |  |  | 10+ | 5+♦ | 0-3♥ | May not have 4♥ | |  |  |  |  | 3♥ |  |  | 8-9 | 4-5♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | Accepting invite | |  |  |  |  | 3♠ |  |  | 10+ | 4+♥ | Agrees ♥s | Slam interest. Asks opener to cuebid | |  |  |  |  | 4♥ |  |  | 10-14 | 4-5♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 5+♥ | Any strength | |  |  |  | 2♥ |  |  |  | 2+♥ | | |  |  |  |  | 2♠ |  |  | 8-9 | 5♠ | 5♥ | Non-forcing | |  |  |  |  | 2NT |  |  | 8-9 | 5♥ | Invites 3NT or 4♥ | |  |  |  |  |  | 3♥ |  | 15 or bad 16 | 3+♥ | |  |  |  |  |  | 3NT |  | good 16-17 | Usually 2♥ | | |  |  |  |  |  | 4♥ |  | good 16-17 | 3+♥ | |  |  |  |  | 3♣ |  |  | 10+ | 5♥ | 4+♣ | Looking for best game, may have slam interest | |  |  |  |  | 3♦ |  |  | 10+ | 5♥ | 4+♦ | Looking for best game, may have slam interest | |  |  |  |  | 3♥ |  |  | 8-9 | 6+♥ | Invites 4♥ | |  |  |  |  |  | 4♥ |  | good 16-17 | |  |  |  |  | 3♠ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♠ | | |  |  |  |  | 3NT |  |  | 10-14 | 5♥ | Choice of 3NT or 4♥ | |  |  |  |  |  | 4♥ |  | 3+♥ | |  |  |  |  | 4♣ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♣ | | |  |  |  |  | 4♦ |  |  | SPLINTER | 12+ hcp | 6+♥ | 0-1 ♦ | | |  |  |  |  | 4♥ |  |  | 6+♥ | Mild slam interest | |  |  |  |  | 4NT |  |  | Quantitative 4NT | Natural, balanced invite to 6♥ or 6NT | Non-forcing | |  |  |  |  |  | 6♥ |  | Accepting invite with ♥ fit | |  |  |  |  |  | 6NT |  | Accepting invite, usually with 2♥ | |  |  |  | 3♥ |  |  |  | good 16-17 | 4+♥ | Highly invitational (?super accept?) | |  |  |  |  | 4♣ |  |  | Control showing cuebid. | |  |  |  |  | 4♦ |  |  | Control showing cuebid. | |  |  |  |  | 4♥ |  |  | Control showing cuebid. | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | Transfer to 3♣ | 0-7 | 6+ card minor (♣ OR ♦) | |  |  |  | 3♣ |  |  |  | Responder will pass or correct to 3♦ | |  |  |  |  | 3♦ |  |  | 0-7 | 6+♦ | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 8-9 | No 4+ card major unless 4333 | |  |  |  | 3♥ |  |  |  | good 16-17 | 5♥ | Choice of 3NT or 4♥ | |  |  |  | 3♠ |  |  |  | good 16-17 | 5♠ | Choice of 3NT or 4♠ | |  |  |  | 3NT |  |  |  | good 16-17 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 6+♣ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♣ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 6+♦ | Invites 3NT | Good 6+ card suit without side suit strength | Non-forcing | |  |  |  | 3NT |  |  |  | Accepting invite. Usually based on a 3+ card ♦ holding. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 6+ strong ♥ | Slam interest | Sets ♥ as trump, asks opener to cuebid | |  |  |  | 3♠ |  |  |  | Control showing cuebid. | |  |  |  | 4♣ |  |  |  | Control showing cuebid. | |  |  |  | 4♦ |  |  |  | Control showing cuebid. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 10-14 | No 4+ card major unless 4333 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  | TEXAS | 6+♥ | game sign-off or slam going | |  |  |  | 4♥ |  |  |  | 2+♥ | |  |  |  |  | 4NT |  |  | Blackwood (♥) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | TEXAS | 6+♠ | game sign-off or slam going | |  |  |  | 4♠ |  |  |  | 2+♠ | |  |  |  |  | 4NT |  |  | Blackwood (♠) |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - 2♠ | | | | | | | |  |  | 2NT |  |  |  |  | Asks for minor | |  |  |  | 3♣ |  |  |  |  | |  |  |  |  | 3♥ |  |  | 3+♥ | Invitational | |  |  |  | 3♦ |  |  |  |  | |  |  |  |  | 3♥ |  |  | 3+♥ | Invitational |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  | 6+♣ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 6+♦ | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 3+♥ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - 2NT | | | | | | | |  |  | 3♣ |  |  |  |  | Prefers ♣ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | Prefers ♦ | No game interest |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | To play. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♣ |  |  |  |  | To play. Often preemptive. |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 5♦ |  |  |  |  | To play. Often preemptive. |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♣) - D | | | | | | | |  |  | Pas |  |  |  |  | Penalty | 5+ strong ♣s |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♦ |  |  |  |  | 0-8 | 4+♦ | Usually no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♥ |  |  |  |  | 0-8 | 4+♥ (rarely 3) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 0-8 | 4+♠ (rarely 3) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 hcp | ♣ stopper | Balanced, no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 11+ | Asks partner to pick a major | Usually 4♥+4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 8-11 | 4+♦ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 8-11 | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 8-11 | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 11-13 hcp | ♣ stopper | Balanced, no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  | 8-11 |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 8-11 | Distributional game invite | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 8-11 | Distributional game invite | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 13+ hcp | ♣ stopper | Balanced, no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♦) - D | | | | | | | |  |  | Pas |  |  |  |  | Penalty | 5+ strong ♦s |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♥ |  |  |  |  | 0-8 | 4+♥ (rarely 3) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 0-8 | 4+♠ (rarely 3) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 hcp | ♦ stopper | Balanced, no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 0-8 | 4+♣ | Usually no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 11+ | Asks partner to pick a major | Usually 4♥+4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 8-11 | 4+♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 8-11 | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 11-13 hcp | ♦ stopper | Balanced, no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 8-11 | Distributional game invite | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 8-11 | Distributional game invite | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 13+ hcp | ♦ stopper | Balanced, no 4 card major |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♥) - D | | | | | | | |  |  | Pas |  |  |  |  | Penalty | 3-4 sure ♥ tricks |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1♠ |  |  |  |  | 0-8 | 4+♠ (rarely 3) |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 hcp | ♥ stopper | Balanced without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 0-8 | 4+♣ | Usually 0-3♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 0-8 | 4+♦ | Usually 0-3♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 11+ | Unsure of best suit or game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 8-11 | 4+♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 11-13 hcp | ♥ stoppers | Balanced without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♠ |  |  |  |  | 8-11 | Distributional game invite | Non-forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 13+ hcp | ♥ stoppers | Balanced without 4♠ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♠ |  |  |  |  | To play |  |  | | --- | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Efter meldeforløb (1♠) - D | | | | | | | |  |  | Pas |  |  |  |  | Penalty | 3-4 sure ♠ tricks |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 1NT |  |  |  |  | 7-10 hcp | ♠ stopper | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♣ |  |  |  |  | 0-8 | 4+♣ | Usually 0-3♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♦ |  |  |  |  | 0-8 | 4+♦ | Usually 0-3♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♥ |  |  |  |  | 0-8 | 4+♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2♠ |  |  |  |  | 11+ | Unsure of best suit or game forcing |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 2NT |  |  |  |  | 11-13 hcp | ♠ stoppers | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♣ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♦ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3♥ |  |  |  |  | 8-11 | 4+♥ | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 3NT |  |  |  |  | 13+ hcp | ♠ stoppers | Balanced without 4♥ |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | 4♥ |  |  |  |  | To play |  |  | | --- | |  | |