

ValidKnots@7

{MDT[2, 4, 5, 6, 1, 7, 3], MDT[2, 4, 6, 1, 7, 3, 5],
MDT[2, 4, 6, 5, 1, 7, 3], MDT[2, 4, 6, 7, 1, 3, 5],
MDT[2, 5, 6, 7, 1, 4, 3], MDT[2, 5, 7, 6, 1, 3, 4],
MDT[2, 5, 7, 6, 1, 4, 3], MDT[3, 5, 6, 7, 1, 2, 4],
MDT[3, 5, 6, 7, 2, 1, 4], MDT[4, 5, 6, 7, 1, 2, 3]}