

## ValidKnots@7

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