ToPD@MD[3, -5, -9, 7, -1, -8, 10, 4, -2, 6]

$PD[X_{1,6,2,7}, X_{10,4,11,3}, X_{18,6,19,5}, X_{7,15,8,14},$

$X_{2,10,3,9}, X_{16,11,17,12}, X_{13,1,14,20}, X_{15,9,16,8}, X_{4,18,5,17}, X_{19,13,20,12}]$