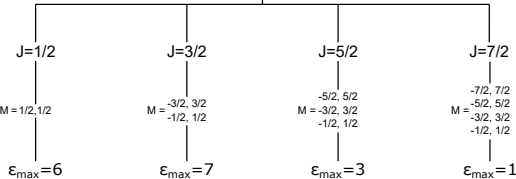


1s 2s² 2p 3s² 3p⁶ 3d¹⁰ 4s¹ 4p¹



6+7+3+1 = 17 levels

6x2+7x4+3x6+1x8=66 states