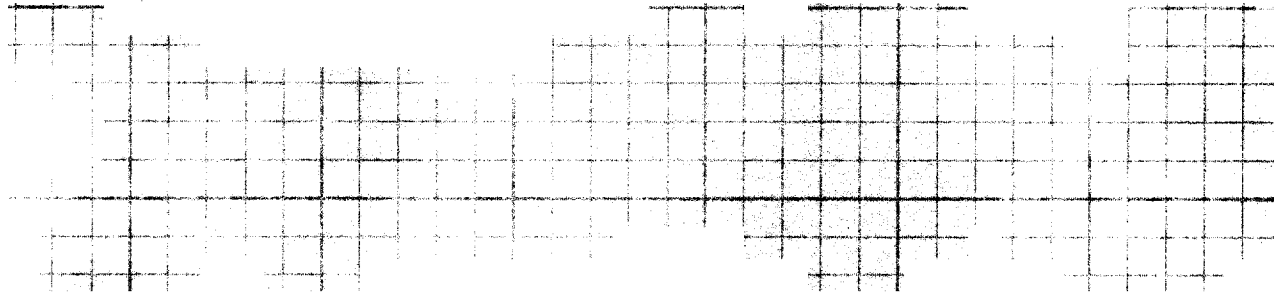


Practice Quiz

- 1) Write the Slater Determinant for the ground state of Beryllium.



- 2) What physical property does each of the quantum numbers deal with (i.e. what do they tell us?)?

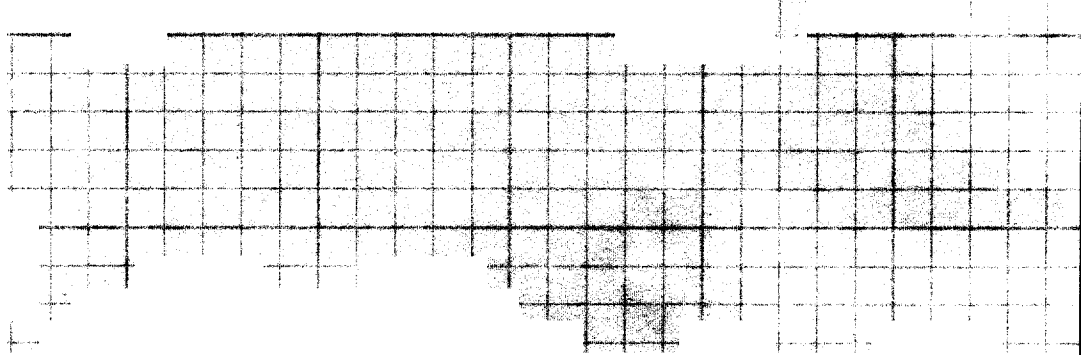
n :

l :

m :

s :

m_s :



- 3) If $n=5$ what are the allowed values of l , m , s and m_s ?

