



$^{87}\text{Rb} (I=\frac{3}{2})$
 $^{85}\text{Rb} (I=\frac{5}{2})$

$$\vec{J} = \vec{L} + \vec{S}$$

$$\vec{F} = \vec{I} + \vec{J}$$

$$m_F = \{-F, -F+1, \dots, F\}$$