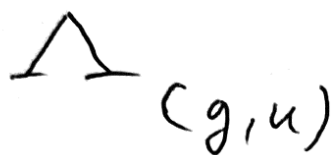


Spectroscopic Notation for Molecules (Molecular Term Symbols)

$$2S+1$$



$$\Lambda = \sum \begin{matrix} \cancel{0} & \cancel{2} & \cancel{3} & \cancel{4} \\ \Pi & \Delta & \Phi \\ 0 & 1 & 2 & 3 \end{matrix}$$

$$\Lambda = \sum \lambda_i$$

