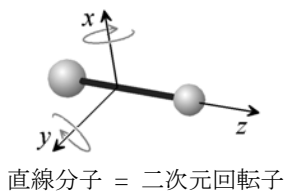
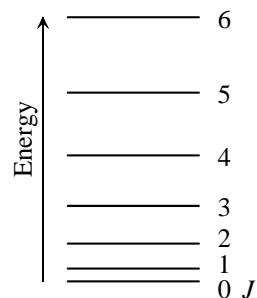


剛体回転子モデル



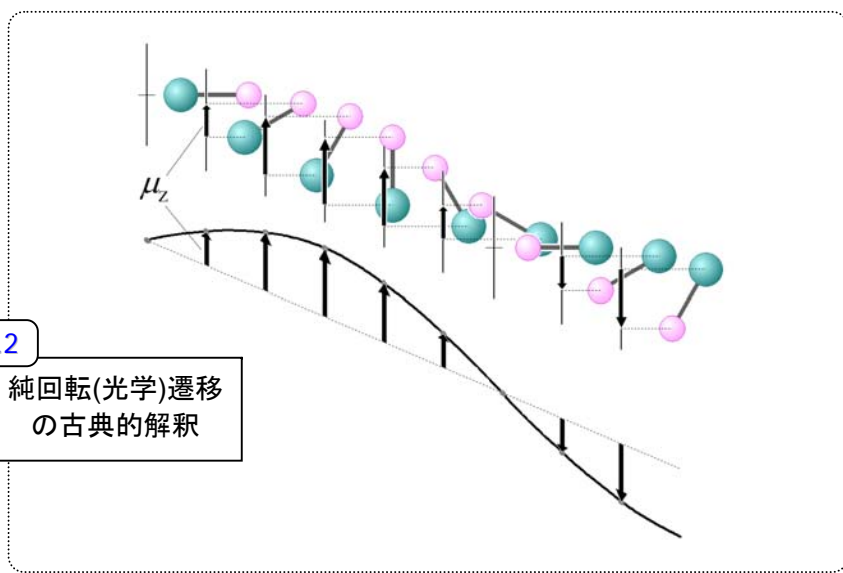
直線分子 = 二次元回転子



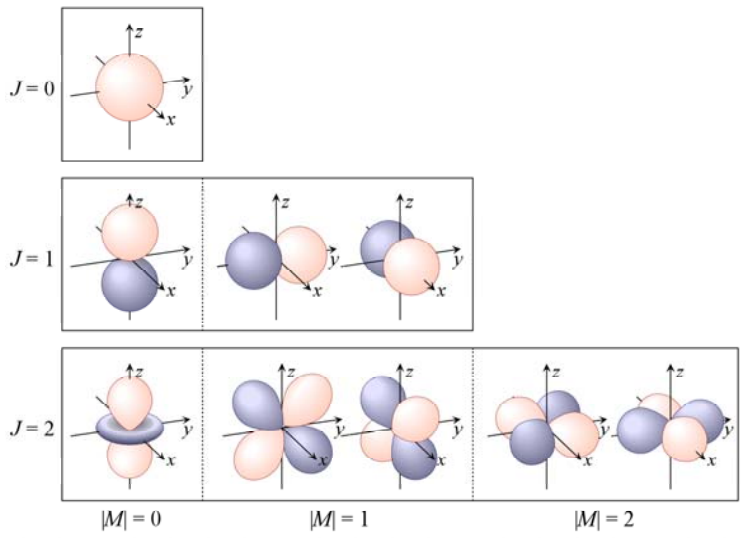
回転エネルギー準位

5.2

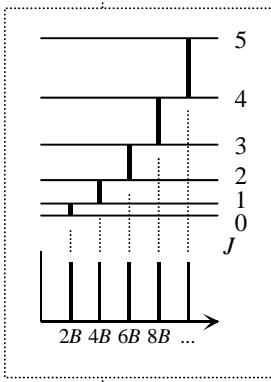
純回転(光学)遷移の古典的解釈



5.1 回転波動関数 (二次元回転子)

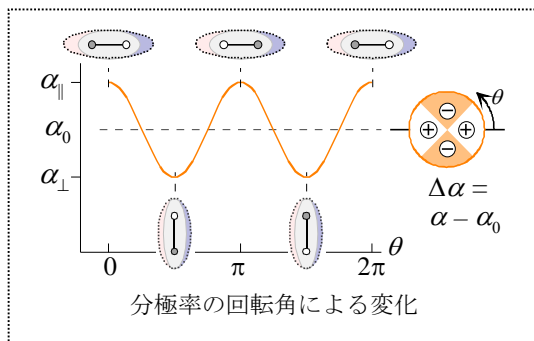
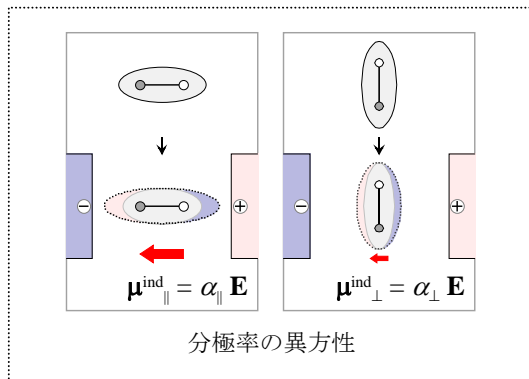
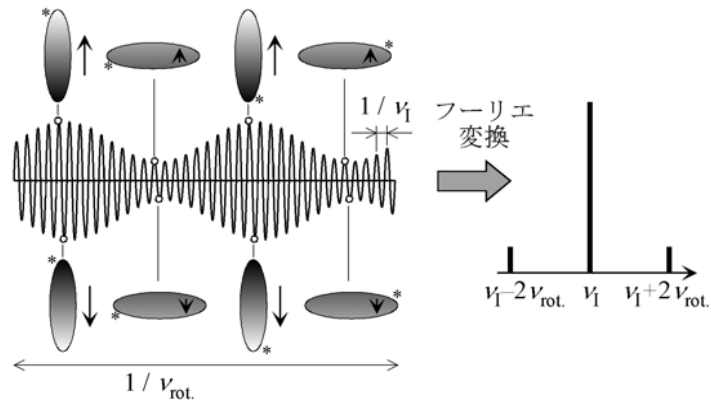


5.3 純回転遷移スペクトル

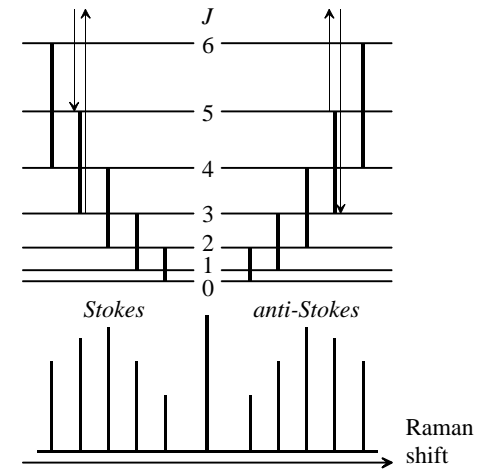


*Spectra of Atoms and Molecules*, P. F. Bernath, Oxford Univ. Press, New York (1995).

6.1 回転ラマン散乱の古典的解釈



6.2 回転ラマンスペクトル



*Spectra of Atoms and Molecules*, P. F. Bernath, Oxford Univ. Press, New York (1995).