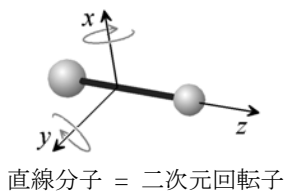
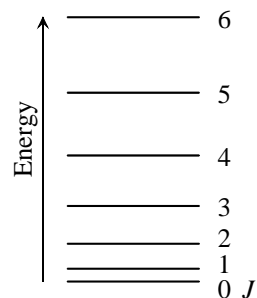


剛体回転子モデル



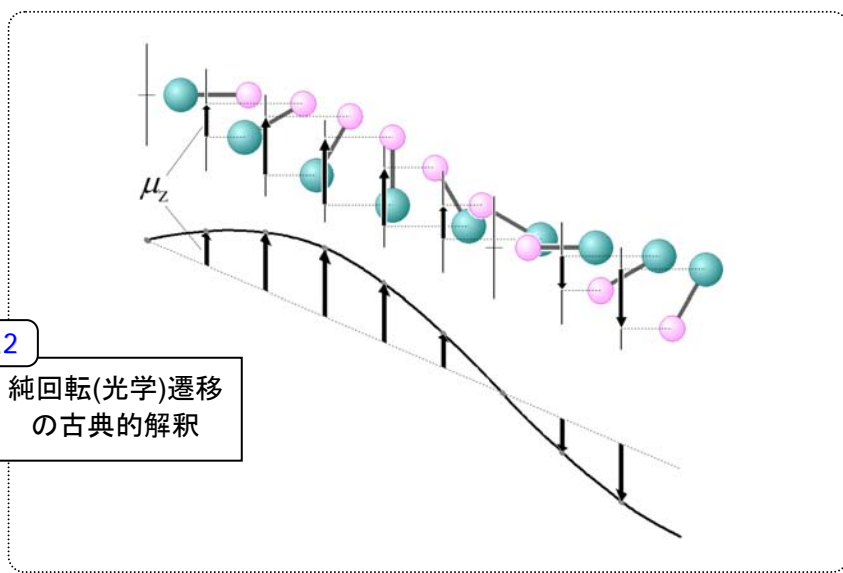
直線分子 = 二次元回転子



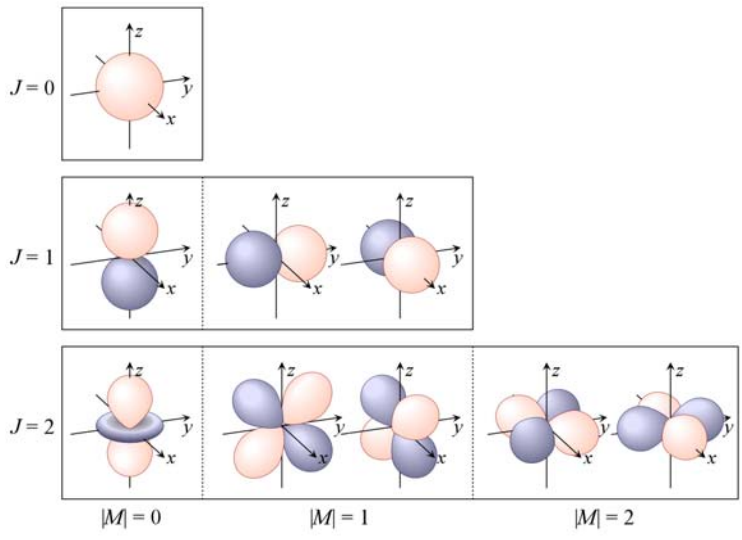
回転エネルギー準位

5.2

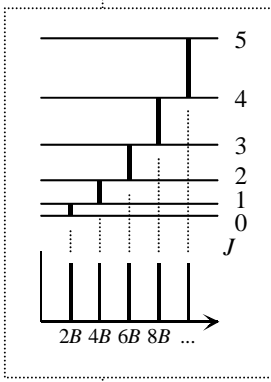
純回転(光学)遷移の古典的解釈



5.1 回転波動関数 (二次元回転子)



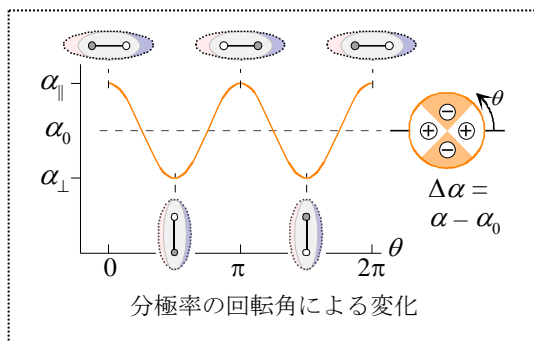
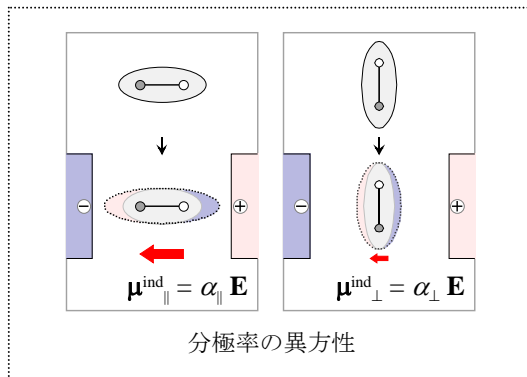
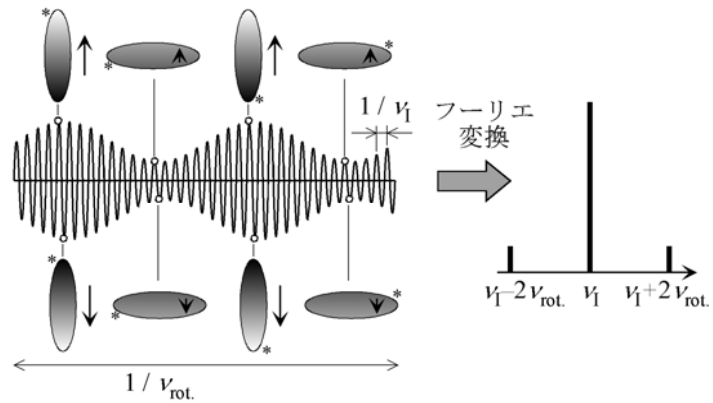
5.3 純回転遷移スペクトル



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

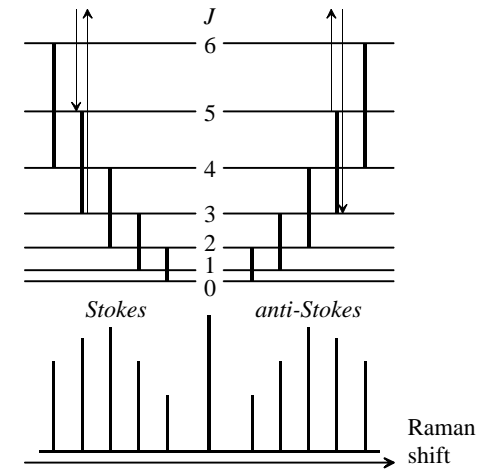
6.1

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).