

エネルギー移動

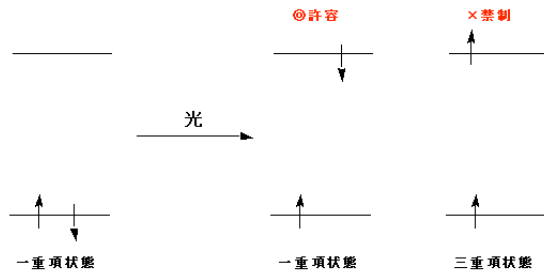


図1. スピン禁制則の概念図

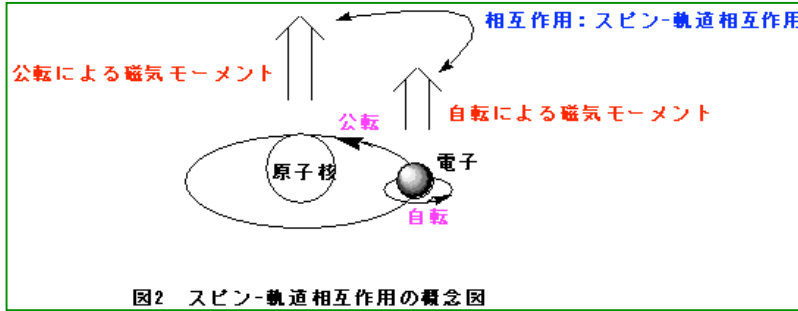


図2 スピン-軌道相互作用の概念図

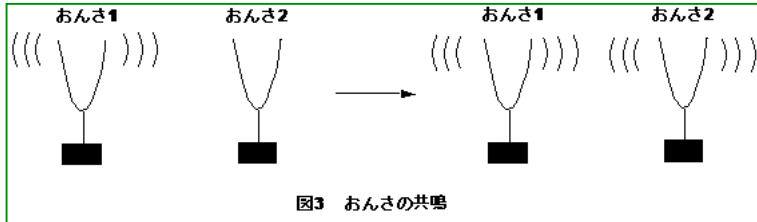


図3 おんさの共鳴

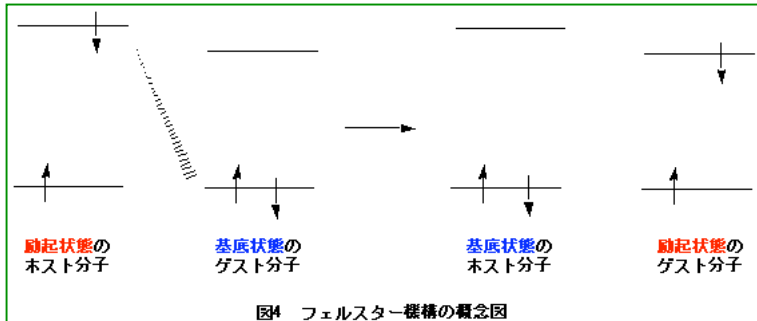


図4 フェルスター機構の概念図

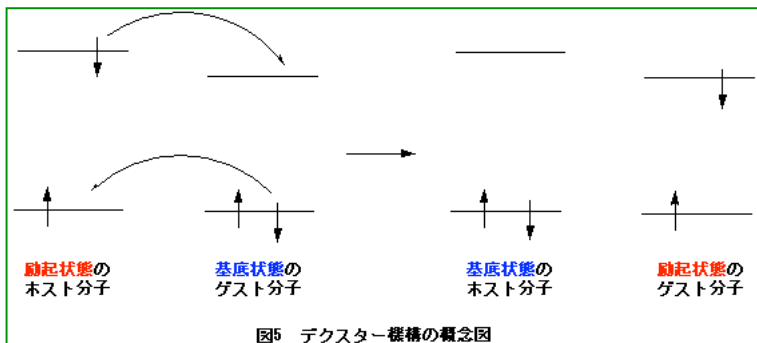


図5 デクスター機構の概念図

図6 エネルギー移動における許容と禁制

- (1) ${}^1H^* + {}^1G \longrightarrow {}^1H + {}^1G^*$
- (2) ${}^3H^* + {}^1G \longrightarrow {}^1H + {}^3G^*$
- (3) ${}^3H^* + {}^1G \longrightarrow {}^1H + {}^1G^*$
- (4) ${}^1H^* + {}^1G \longrightarrow {}^1H + {}^3G^*$