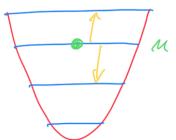
Dipolon operator a ny bérova pravidla v harmonickeln operatou $H = \begin{pmatrix} \epsilon_1 & 0 \\ 0 & \epsilon_2 \end{pmatrix}$ Dron- aladinoy notem =) I $u = \begin{pmatrix} 0 & d \\ d & 0 \end{pmatrix}$ $H_{\underline{I}} = -\widetilde{U} \cdot E(t) = -\widetilde{U} \cdot d_{nm}$ $\widetilde{U} = e \widehat{Q}$ $d_{nm} = \langle m | \widetilde{U} | nm \rangle$ Prichodon dépolon moment (o/ii /n) <oli>| (a) | m) = e (ol Q | m) x e / to (ol (a + a) | m) x a Sol Va+1/4+1>+Sol Va /u-1> = Vary Solard + ru golard = VM 50, 9-9 Jedény nembor element je do 1 se aa Gladuilio staen aboorbye Ho pase na fukvenci w

Vyberova pravidla mandla
<u/ul>
<u/ul>

Mandla

(m (Q /m) & (m / a + a / m) = (m / V / m + 1) + (m / V / m / m - 1) = Van+9 ou, m+9 + Un (alm-9)



Wording dovolené piechody mají frekoeuce

Merené transinten obsorpce na molekularnich vébracich

pump

Palmite

Palmylegia de de l'aborge

Po = 1 m P = 1 - SP

Palmylegia alorge

Reall +

Palmylegia alorge

Al aakl +

Palmylegia alorge

(oful1) + (oful1) - (1/ul2) GS SE ESA

Celloy signal x <oful1>2+ <oful1>2- <1ful2>3

 1

 $\langle 0|0|1 \rangle 1$ $\langle 1|0|2 \rangle = 0 = 0$