$$\frac{|1-1\rangle = 1}{5} \frac{1}{6} \frac{1}$$

(a))+(00)

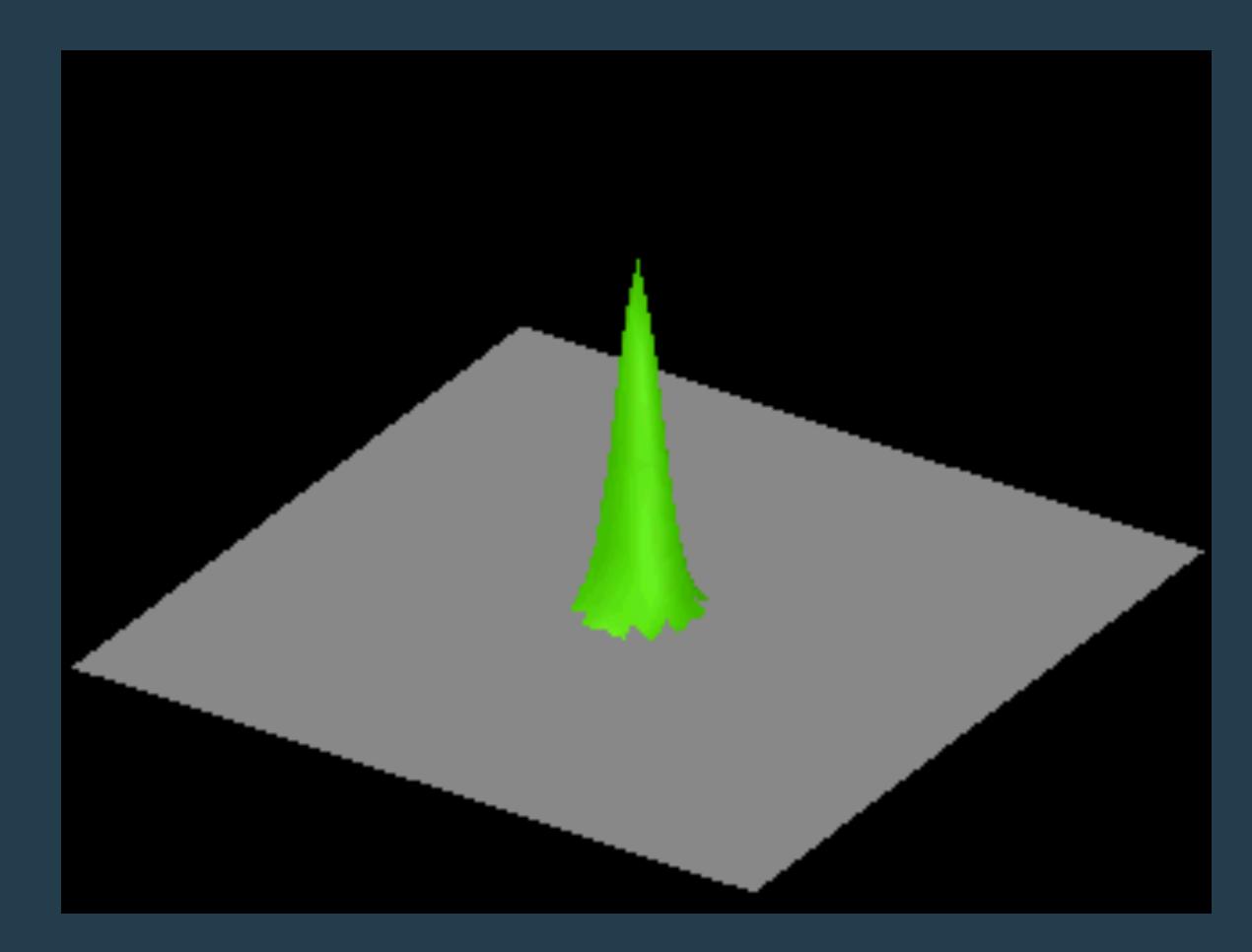
110)= 京(ナナナナ)

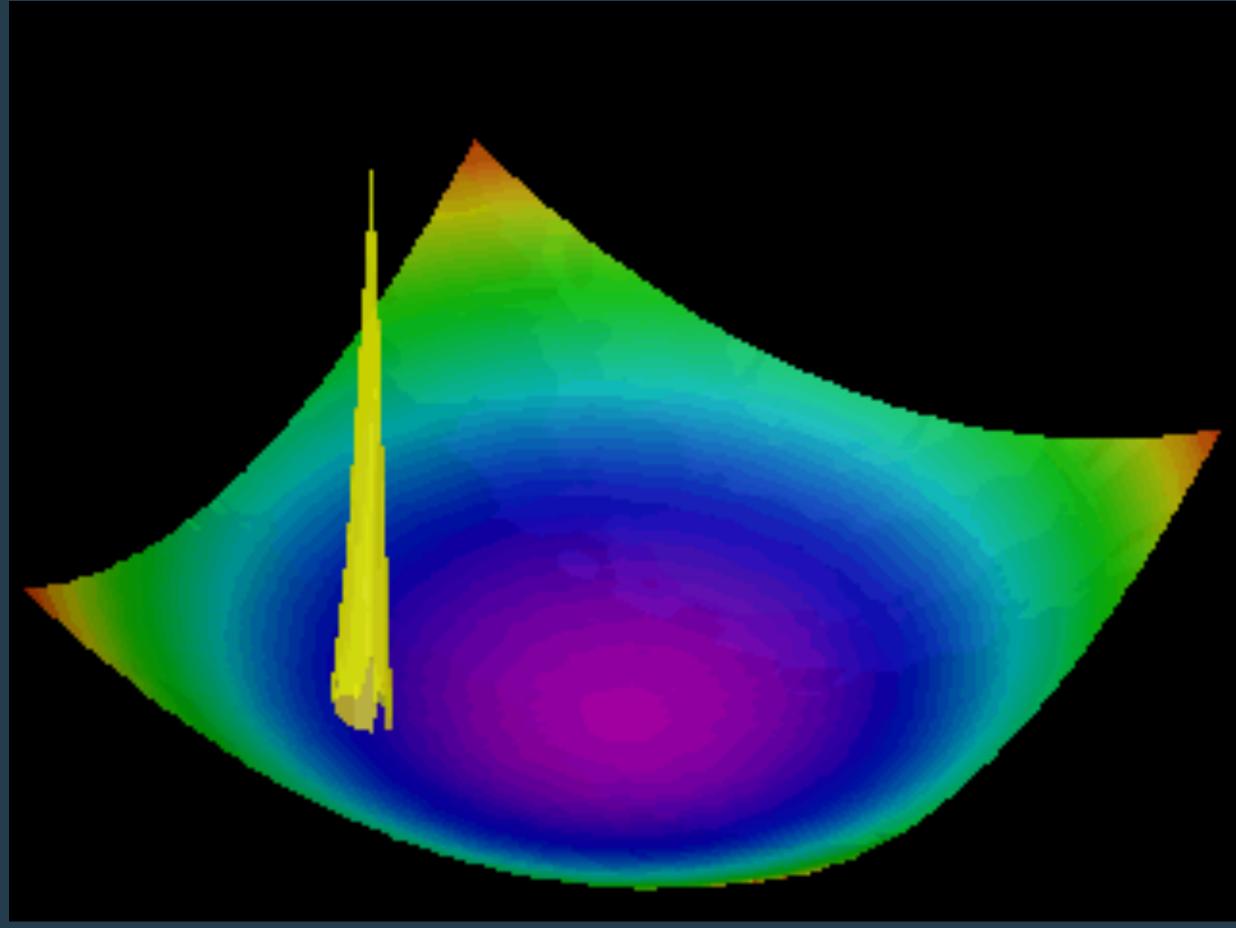
), E== (n, l, j, m; |H'z|n, l, j, m;)=) E== MB[1+ \(\frac{3(3+1)}{2}\)- e((+1)+3/4) Bext mj. + (1), Etotlauck1= (1)+(1) Jime-abridx=

n=0,

l=0.

 $||E_{n,m}||_{l,m_{s}} = \frac{-13.6 \text{ eV}}{n^{2}} + \text{MB Best}(m_{l} + \text{lms}) = ||E_{l}||_{l,E_{l}} = \frac{13.6 \text{ eVa}^{2}}{n^{3}} \left\{ \frac{3}{4n} - \left[\frac{l(l+1) - m_{l}}{l(l+1)} \right] \right\} = ||E_{l}||_{l,E_{l}} + ||E_{l}||_{l,E_{l}$





Michielson and De Raedt, 2012