Stav a pavolé jodobnost stavu

Princip: Stav nystérnu je popsan rektorem & abshashullo poslom reletori.

Diracora Mulolika

$$\overrightarrow{a} \cong |a\rangle$$

$$|a\rangle = \begin{pmatrix} q \\ \theta \end{pmatrix}$$

Pranizaccu reletar a punatura energie

intensità Alera Ma
$$\frac{1}{2}$$
 i $\vec{x} \cdot \vec{d} = \frac{1}{V_2}$

$$||x\rangle|^2 = \frac{a^x b^x}{a^b} \left(\frac{a}{b}\right) = \left(\frac{a}{1} + \frac{b}{1}\right)^2$$

Princip: fe-li systein se stam 14>, par pri dekkoracu'
(minui) stam 14> dorsahame position yteledel s prandefodobnossi

P(9,4) = 1<9/4>12

Stern-Gerlad

$$|+5\rangle = \begin{pmatrix} 0 \\ 1 \end{pmatrix} \qquad |-5\rangle = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

starore reletor for nouvalideran

sommene reletor

meetin rose x

$$|+\times\rangle = \frac{1}{1} \begin{pmatrix} 1 \\ 1 \end{pmatrix} \qquad \alpha \qquad |-\times\rangle = \frac{1}{1} \begin{pmatrix} 1 \\ -1 \end{pmatrix}$$

Pravde frolohust vales! nysteen prépareny H Man (+ 2) re Nam (++)

Drowbyhore mereu: piepareme re stam 1+2>, remiréme a naleaneme re stam (+x> (f. piepareme v (+x>). Na sourbo systemu pal merème opert re smi u ong 2.

spardeproblemen $\frac{1}{2}$ (+2) (+2) (+2) (+2) (+2) (+2) (+2)

$$P(+\lambda_1 + \lambda_1 + \lambda_2) = P(+\lambda_1 + \lambda_2) P(+\lambda_1 + \lambda_2) = \frac{1}{4}$$