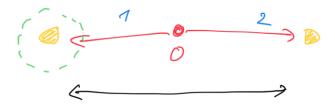
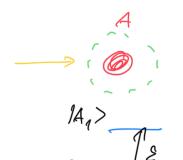
Kvantone provavacu





$$H_{I} = O(t-t_{0})O(-t-(t_{0}+\Delta t))$$

 $= -\frac{\hat{\lambda}}{4}H_{L}|\Psi\rangle$ $|\Psi(+)\rangle = |\Psi(+)\rangle - \frac{\hat{\lambda}}{4}\int_{0}^{\infty} d\tau H_{L}|\Psi(+)\rangle$ $|\Psi(+)\rangle = |\Psi(+)\rangle - \frac{\hat{\lambda}}{4}H_{L}|\Psi(+)\rangle$ $|\Psi(+)\rangle = |\Psi(+)\rangle - \frac{\hat{\lambda}}{4}H_{L}|\Psi(+)\rangle$

(14(to+0+))== (1A1>/10)- (1 st 5/A>/10)

Provavain je béaugus ug tledken ûnterakce

Venik klerických stava - dekoherence

14> = a14,>+6/4>

(4>(\$) = (a(4) + 6(42>)/\$)

-> a/4)/\$>+6/4/\$>

W= 14>(4/8/6)(6)

 $S = \text{turn } \{ \vec{w} \} = \begin{cases} |q|^2 & q^2 6 \\ \alpha G^* & |G|^2 \end{cases}$

= treur (1ρ>(ρ)) =

= Treur { (a14)/\$ >+6/4×\$ \$ /(4/4)/\$ +6/4/\$

 $= Tv_{env} \left\{ |a|^{2} |f_{1}\rangle\langle f_{1}||g_{1}\rangle\langle f_{1}| \right.$ $+ |b|^{2} |f_{1}\rangle\langle f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{1}\rangle\langle g_{2}|g_{1}\rangle$ $+ |a|^{2} |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{1}\rangle\langle g_{1}|g_{1}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{1}\rangle\langle g_{2}|g_{1}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{1}\rangle\langle g_{2}|g_{2}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{1}\rangle\langle g_{2}|g_{2}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{1}\rangle\langle g_{2}|g_{2}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{1}\rangle\langle g_{2}|g_{2}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{2}\rangle\langle g_{2}|g_{2}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{2}\rangle\langle g_{2}|g_{2}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle f_{2}| = \frac{2}{n} \langle f_{1}|g_{2}\rangle\langle g_{2}|g_{2}\rangle\langle g_{2}|g_{2}\rangle$ $+ |f_{2}\rangle\langle f_{2}| |f_{2}\rangle\langle g_{2}|g_{2}\rangle\langle g_{2}\rangle\langle g_{2}\rangle\langle g_{2}|g_{2}\rangle\langle g_{2}|g_{2}\rangle\langle g_{2}|g_{$

 $= |a|^{2} |Y_{1}\rangle\langle Y_{1}| + |b|^{2} |Y_{1}\rangle\langle Y_{2}| + a^{*}b |Y_{2}\rangle\langle Y_{1}| + \langle \phi_{1}|\phi_{2}\rangle$ $+ \langle \phi_{1}|\phi_{2}\rangle$ + b c

 $= \begin{pmatrix} 191^2 & 0 \\ 0 & 161^2 \end{pmatrix}$