

BB84

1) Возгорание керосином  $A \rightarrow B$

$$X_i - \text{dizil gelen nesneleri} \quad |\Psi_{00}\rangle = |0\rangle \quad |\Psi_{10}\rangle = |1\rangle$$

$$Y_i - \text{kayıp düşen 011 eki} \quad +|- \quad |\Psi_{01}\rangle = |+\rangle = \frac{1}{\sqrt{2}}(|0\rangle + |1\rangle)$$

$$|\Psi_{11}\rangle = |- \rangle = \frac{1}{\sqrt{2}}(|0\rangle - |1\rangle)$$

1

$x_i = 10110101000101110101$ .

$y_2 = 0101010100001110$

B-9

7  
Aug  
1911

Leyte Basin 0101010101010101000011110  
Nephropus 110101010010101011000101

Saynawibidi, 0110+0

4 1

## North America

hansbun

metabolism

148

hongkong Xi 0 + 1 0 1 0

۲۱

10

2) males buying  $\text{NO}_2$ : 0 1 0 0 1

Die kompletten Xi' non pyrus oder?

$$1 \rightarrow \text{rep} \ 0/1 - 1 \otimes z^2 \frac{10\gamma - 17}{\sqrt{2}} \left( \text{bump} \ 0 - \frac{1}{2}, + \frac{1}{2} \right) (1 \gamma \text{rep} + - 1 \otimes z^2 \frac{1 + 7 - i}{\sqrt{2}} =$$

$$|+\rangle_{\text{rep}} \otimes |1\rangle - |+\rangle = \frac{|0\rangle + |1\rangle}{\sqrt{2}} \left( \text{Lamp } 0-\frac{1}{2}, +\frac{1}{2} \right) - \frac{1}{2} \left( \text{Lamp } +\frac{1}{2}, -\frac{1}{2} \right)$$

$$|0\rangle_{\text{top}} + |-\rangle - |0\rangle_2 = \frac{1}{\sqrt{2}} \left( \text{Gump} + \frac{1}{2} - \frac{1}{2} \right)$$

*Opus bimaculatum* (Linnæus)

$\Psi_1$  - морское движение  $\Psi_2$  - море  $\Psi_3$  - отрывы берега

2) Motarana

A	$X_i$	0 1 0 1 1 0 0 1 0 1 0 0 0 1 1 0 0 1 0 0
$y_i$	1 1 0 1 0 1 0 0 0 1 0 -1 1 1 0 0 1 0 1 1	
$y_j$	$\Psi_1 \Psi_{11} \Psi_{02} \Psi_{11} \Psi_{10} \Psi_{01} \Psi_{02} \Psi_{10} \Psi_{03} \Psi_{11} \Psi_{02} \Psi_{03} \Psi_{01} \Psi_{01} \Psi_{11} \Psi_{10} \Psi_{03} \Psi_{01} \Psi_{03} \Psi_{01} \Psi_{01}$	
$\Phi_i$	$ +>  ->  0>  ->  +>  ->  0>  ->  0>  +>  ->  +>  1>  0>  +>  1>  0>  +>  1>  ->$	

$E_{\text{out}} = \frac{1}{2} \gamma^2 \left( 1 + \frac{1}{2} \left( \frac{\rho_1}{\rho_2} - \frac{\rho_2}{\rho_1} \right) \right)$

nebulosus	Amica	X	1	1	0	0	1	0
nomiae	Eos	X	1	1	1	1	0	0
flavus	Elegia	X	1	1	1	0	0	1

Res • Бюджет 2 комитетов, мониторинг, оценка эффективности, определение приоритетов, мониторинг выполнения

Можем ли мы си?

CNOT between nonlocal qubits in a two-qubit chain: CNOT. (4.010E7)

$$\text{g) Bunges } |+\rangle \text{ забавкин опроверг CNOT}(|+\rangle|0\rangle) = \frac{|+\rangle_A|+\rangle_E + |-\rangle_A|-\rangle_E}{\sqrt{2}}$$

so ne nominalnej prohlášení kompetenčního rozsahu neplatí gen. obyvatel

g биты  $\rightarrow$  ортогональные CNOT ( $|-\rangle_A |0\rangle_B \rightarrow |0\rangle_A |-\rangle_B$ )  
 не могут одновременно находиться в базисе

$$\downarrow E \quad CNOT(1|P_A|0|P_E) = 1|P_A|1|P_E$$

$$\downarrow Y \quad CNOT(1|0|P_A|0|P_E) = 1|0|P_A|0|P_E$$

$$CNOT(1+|P_A|1|0|P_E) = \frac{1+|P_A|1|P_E + 1-|P_A|1|P_E}{\sqrt{2}}$$

$$CNOT(1-|P_A|1|0|P_E) = \frac{1+|P_A|1-|P_E + 1-|P_A|1+|P_E}{\sqrt{2}}$$

$$\textcircled{1} - \frac{1}{2}(1+|P_A|(1+|P_E| - 1-|P_E|) + \\ 1-|P_A|(1-|P_E| - 1+|P_E|))$$

$$\textcircled{2} = \frac{1}{2}(1+|P_A|(1+|P_E| + 1-|P_E|) + 1-|P_A|(1+|P_E| + 1-|P_E|))$$

$$\textcircled{3} = \frac{1|0|P_A|1|0|P_E - 1|1|P_A|1|1|P_E}{\sqrt{2}}$$

$$\textcircled{4} = \frac{1|0|P_A|1|0|P_E - 1|1|P_A|1|1|P_E}{\sqrt{2}}$$

\textcircled{1} y dajejci 0/1 \textcircled{2}

tempo +

бумеранско

\textcircled{3}

$0-\frac{1}{2}, 1-\frac{1}{2}$

\textcircled{4}

$0-\frac{1}{2}, 1-\frac{1}{2}$

y dajejci ++

$$\textcircled{1} \quad \frac{1}{2} - 1+|P_A|$$

$$\textcircled{2} \quad \frac{1}{2} - 1+|P_E|$$

$$\textcircled{3} \quad \frac{1}{2} - 1+|P_A|$$

$$\textcircled{4} \quad \frac{1}{2} - 1+|P_E|$$

+) настоло време  
ready B

+) настоло време  
настоле сре B

\downarrow B

$$\textcircled{1} \quad |1|_E = \frac{1+|P_E| - 1-|P_E|}{\sqrt{2}}$$

тото бензент ии бернада

$$\textcircled{2} \quad |0|_T = \frac{1+|P_E| + 1-|P_E|}{\sqrt{2}}$$

лине y бензент

$$\textcircled{3} \quad \frac{|0|_T + |1|_D}{\sqrt{2}} = \frac{1+|P_E| + 1-|P_E|}{\sqrt{2}}$$

бумеранско +/ - ready +/ -

$$\textcircled{4} \quad \frac{|0|_T - |1|_D}{\sqrt{2}} = \frac{1-|P_E| + 1+|P_E|}{\sqrt{2}}$$

тото бензент ии бернада

$$\textcircled{5} \quad \frac{|0|_T + |1|_D}{\sqrt{2}} = \frac{1-|P_E| + 1+|P_E|}{\sqrt{2}}$$

нпн бензент |0> aeo |1>  
бернада

y dajejci 0/1

$$\textcircled{1} \quad + \quad \textcircled{2} \quad 0 \quad \textcircled{3} \quad 0-\frac{1}{2}, 1-\frac{1}{2} \quad \textcircled{4} \quad 0-\frac{1}{2}, 1-\frac{1}{2}$$

y dajejci +/-

$$\textcircled{1} \quad +-\frac{1}{2}, \frac{1}{2}- \quad \textcircled{2} \quad \frac{1}{2}-, \frac{1}{2}- \quad \textcircled{3} \quad \frac{1}{2}-, \frac{1}{2}- \quad \textcircled{4} \quad \frac{1}{2}-, \frac{1}{2}-$$