

uhh...

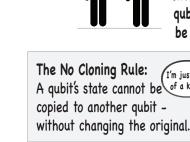
what!??!

Alice should look

for a safer way to

send her message!

Could Alice just send a COPY of her qubit?



I just sent you

that picture we

+ook!

I'm just one A qubit's state cannot be of a kind! ()

So how can Alice send her qubit to Bob?

See the Quantum Teleportation zine to find out!

Awesome! Now we both have it. :) There's just one problem ... qubits can't be copied!!!

THE NO-CLONING RULE We copy & send information all

the time in real life...

AN NSF EXPEDITION IN COMPUTING https://www.epigc.cs.uchicago.edu/

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April 2024

https://www.epiqc.cs.uchicago.edu/resources/

FIND MORE QUANTUM COMPUTING ZINES HERE:



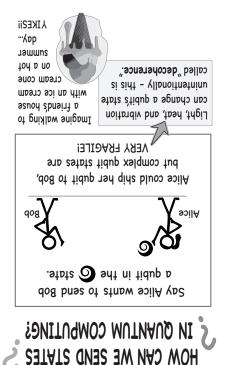
THEOREM

FROM ONE PLACE TO ANOTHER? HOW DO YOU GET SOMETHING





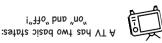
DECOHERENCE CAUSES **INFORMATION TO BE LOST!**



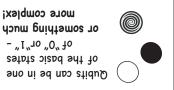
INFORMATION IN QUBITS QUANTUM COMPUTERS STORE

called its "state." a qubit at any moment is The information stored in

Other things have states, too:



Happy, Sad, Angry, etc. state for how you're feeling: Your emotions are a kind of



 (\cdots)



QUANTUM COMPUTERS DO, TOO!

"Quantum computers?"

. Yewe slim I si gods The nearest ice cream

 $_{u}ZI = L + S_{u}$

", You have 99 unread messages,"

of a weitd way.

Ihey Just store

tid a ni noitamrofni