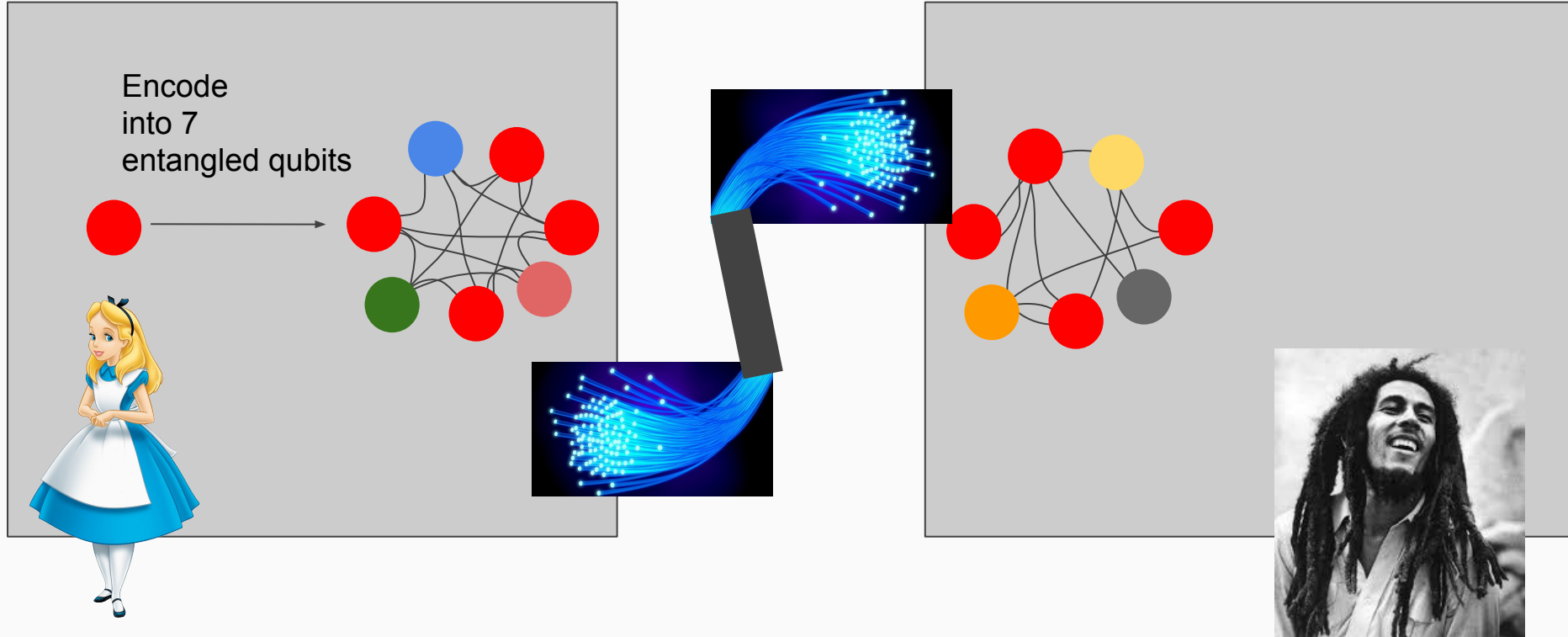


Team S.O.S.

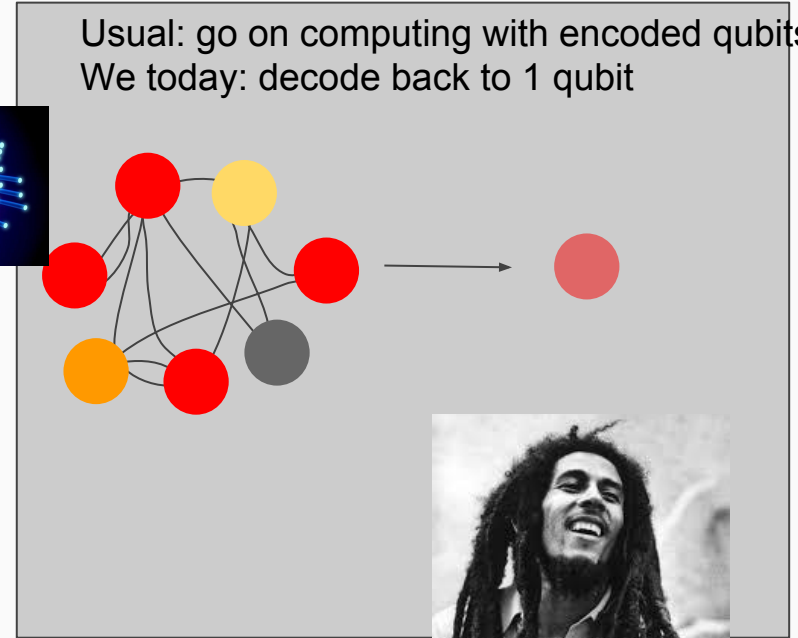
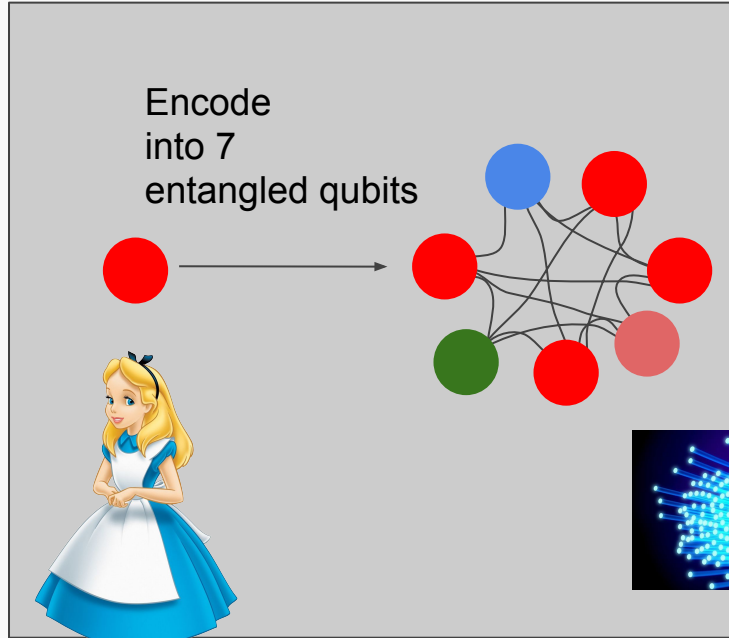
“Steane on SimulaQron”



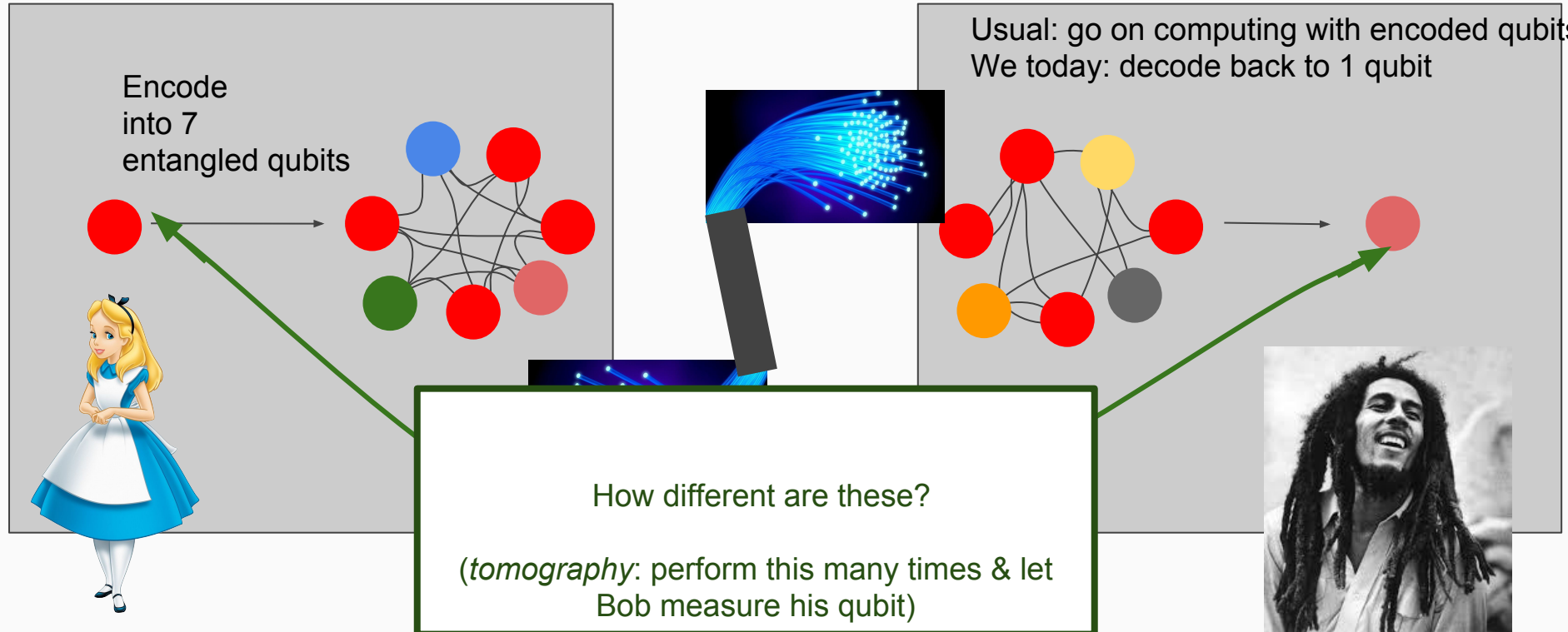
Quantum Error Correction (Steane code)



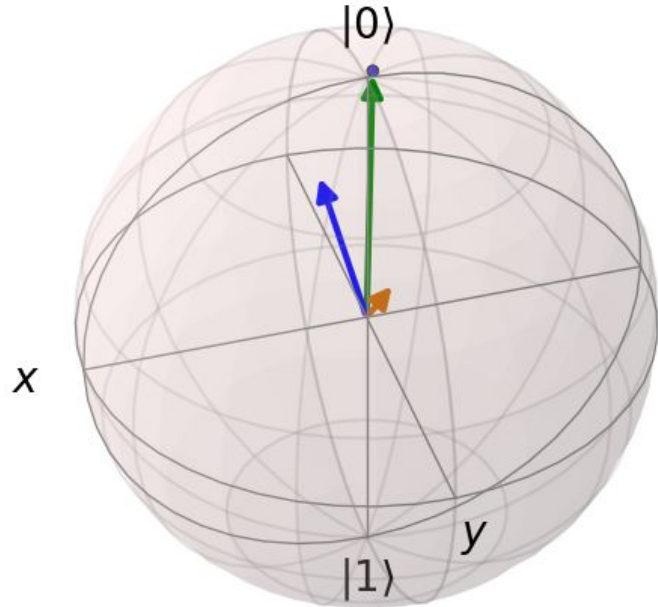
Quantum Error Correction (Steane code)



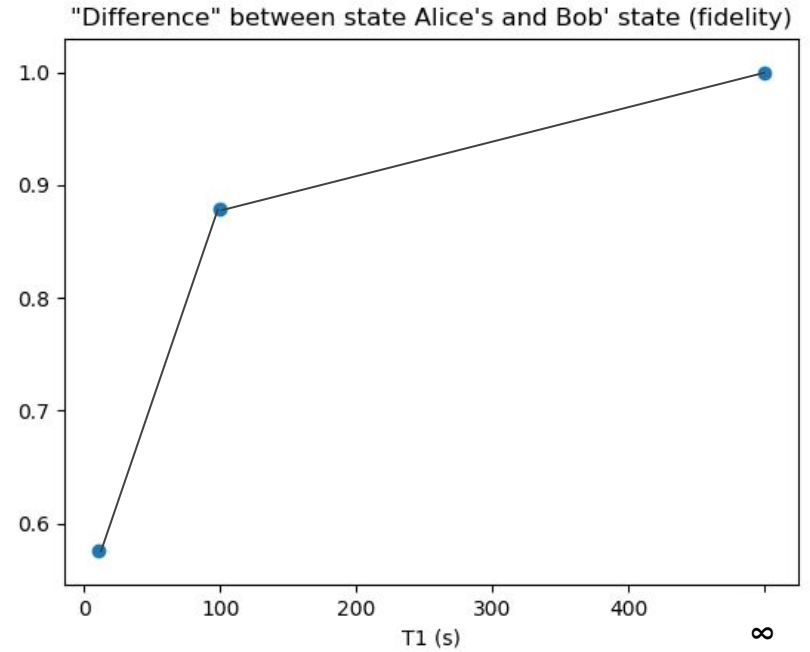
Quantum Error Correction (Steane code)



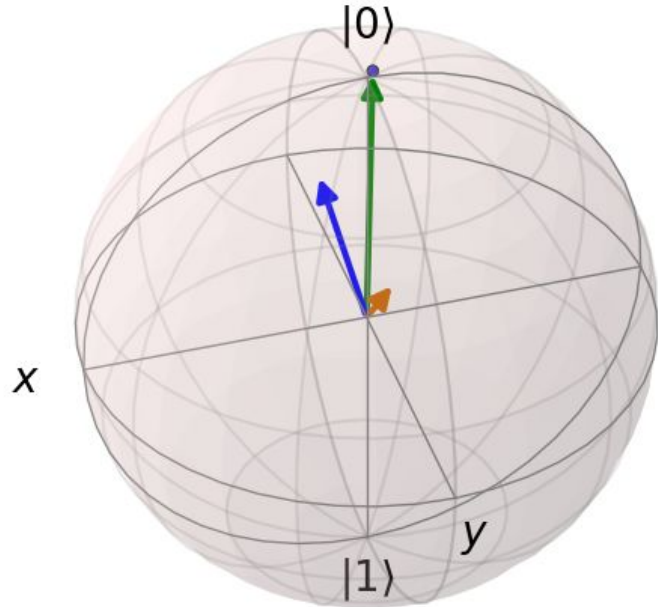
Results:



No noise
 $T_1 = 100$ sec.
 $T_1 = 10$ sec.



Results:



No noise

$T_1=100$ sec.

$T_1=10$ sec.

