How to Save Schrödinger's Cat The cat is in a box with a flask of poison controlled by a quantum device which puts the cot in a superposition of alive and dead we observe it now, it will have 50% chances of being alive and $|CAT\rangle = \frac{1}{\sqrt{2}} \left(|COT\rangle + |CXT\rangle \right)$ 107 50% chames of being dead

We can save it by applying a couple of quantum gates before observing: Z followed by H $\frac{1}{2}\left(10\right)-11$