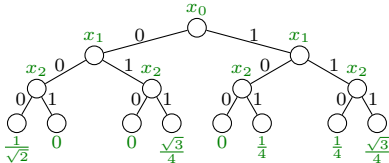


$$\left[ \frac{1}{\sqrt{2}} \quad 0 \quad 0 \quad \frac{\sqrt{3}}{4} \quad 0 \quad \frac{1}{4} \quad \frac{1}{4} \quad \frac{\sqrt{3}}{4} \right]^T$$



$$(1/\sqrt{2}) |000\rangle + (\sqrt{3}/4) |011\rangle + (1/4) |101\rangle + (1/4) |110\rangle + (\sqrt{3}/4) |111\rangle$$