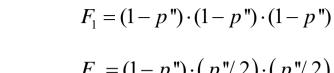


 $|W\rangle_6 = \frac{1}{\sqrt{3}} (|100\rangle + |010\rangle + |001\rangle)$



$$F_2 = (1 - p'') \cdot (p''/2) \cdot (p''/2)$$

 $F_5 = (p''/2) \cdot (p''/2) \cdot (p''/2)$

 $F_6 = (p''/2) \cdot (1-p'') \cdot (p''/2)$

Probability

$$|W\rangle_{2} = \frac{1}{\sqrt{3}} (|001\rangle + |100\rangle + |010\rangle)$$
$$|W\rangle_{3} = \frac{1}{\sqrt{3}} (|010\rangle + |001\rangle + |100\rangle)$$

$$F_3 = (p''/2) \cdot (1-p'')$$

$$F_4 = (p''/2) \cdot (p''/2) \cdot (p''/2)$$

$$|W\rangle_4 = \frac{1}{\sqrt{3}} (|010\rangle + |100\rangle + |001\rangle)$$
$$|W\rangle_5 = \frac{1}{\sqrt{3}} (|100\rangle + |001\rangle + |010\rangle)$$

$$F_2$$
 =

$$F_2 = (1$$