

$$\frac{1}{6} \times \frac{1}{6} \times \frac{2}{6} = 0.0031$$

$$P(\text{rank} = \text{normal} | \text{win} = \text{no}) = \frac{2}{6}$$

$$P(\text{rank} = \text{normal} | \text{win} = \text{no}) = \frac{2}{6}$$

$$P(\text{skill} = \text{low} | \text{win} = \text{no}) = \frac{1}{6}$$

$$P(\text{skill} = \text{medium} | \text{win} = \text{no}) = \frac{1}{6}$$

$$P(\text{winning} | \text{skill} = \text{med} \& \text{skill} = \text{low} \& \text{rank} = \text{normal} \& \text{rank} = \text{normal})$$

>

$$P(\text{losing} | \text{skill} = \text{med} \& \text{skill} = \text{low} \& \text{rank} = \text{normal} \& \text{rank} = \text{normal})$$

$$0.0164 > 0.0031$$

More likely to win