$$\frac{1}{4} = \frac{x - y}{\sqrt{2}} \sim N(0, 1)$$

$$\frac{1}{4} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 0 = \frac{1}{6} + \frac{1}{6} = 0$$

$$\frac{1}{4} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 0 = \frac{1}{6} + \frac{1}{6} = 0$$

$$\frac{1}{4} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 0$$

$$\frac{1}{4} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 0$$

$$\frac{1}{4} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 0$$

$$\frac{1}{4} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 0$$

$$\frac{1}{4} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = 0$$

$$\frac{1}{4} = = 0$$

$$\frac{1}{4$$