

$$s_d(\sigma, \sigma')$$

$$(1,1)$$

$$\mathcal{R}(\sigma, \sigma') = 0.9$$

$$\left(\frac{3}{\sqrt{10}}, \frac{3}{\sqrt{10}}\right)$$

$$\mathcal{R}(\sigma, \sigma') = 0.7$$

$$\mathcal{R}(\sigma, \sigma') = 0.5$$

$$\left(\sqrt{\frac{3}{10}}, \sqrt{\frac{3}{10}}\right)$$

$$\mathcal{R}(\sigma, \sigma') = 0.3$$

$$\mathbb{P}_N(\sigma)\mathbb{P}_N(\sigma')$$

