

$$\pi(\emptyset) = a$$

$$\pi(\{(a, 0)\}) = b$$

$$\pi(\{(a, 1)\}) = c$$

$$\pi(\{(a, 0), (b, 0)\}) = d$$

$$\pi(\{(a, 0), (b, 1)\}) = e$$

$$\pi(\{(a, 1), (c, 1)\}) = f$$

