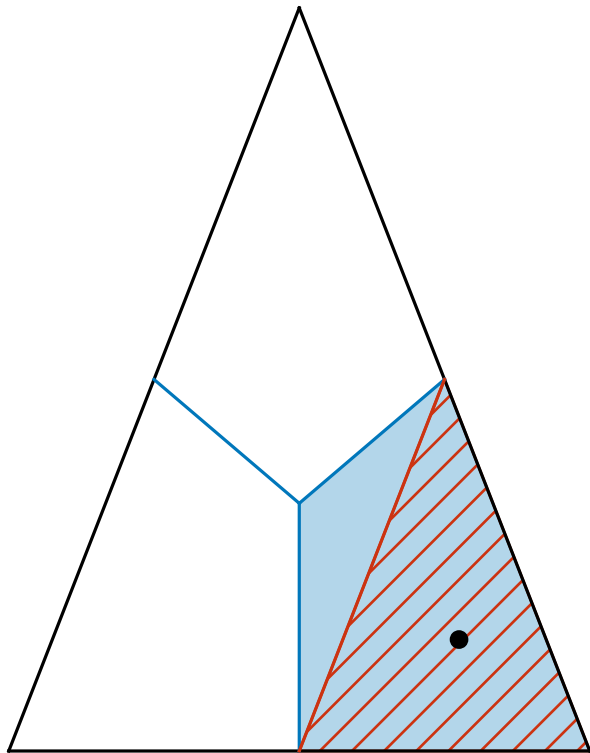


$$\mathbb{P}_{h \sim \rho} [h(\mathbf{x}) = 2] = 1$$



$$\mathbb{P}_{h \sim \rho} [h(\mathbf{x}) = 3] = 1$$

$$\mathbb{P}_{h \sim \rho} [h(\mathbf{x}) = 1] = 1$$