$$\text{Risk}(f) = \mu(\mathcal{E})$$

$$\text{AdvRob}_\epsilon(f) = 1 - \mu(\mathcal{E}_\epsilon)$$

Intrinsic Robustness $(\mathcal{F}_\alpha)$

$$\max_f \ \text{AdvRob}_\epsilon(f)$$

$$\text{s.t. } \text{Risk}(f) \geq \alpha$$

Concentration Problem

$$\min_{\mathcal{E}} \ \mu(\mathcal{E}_\epsilon)$$

$$\text{s.t. } \mu(\mathcal{E}) \geq \alpha$$