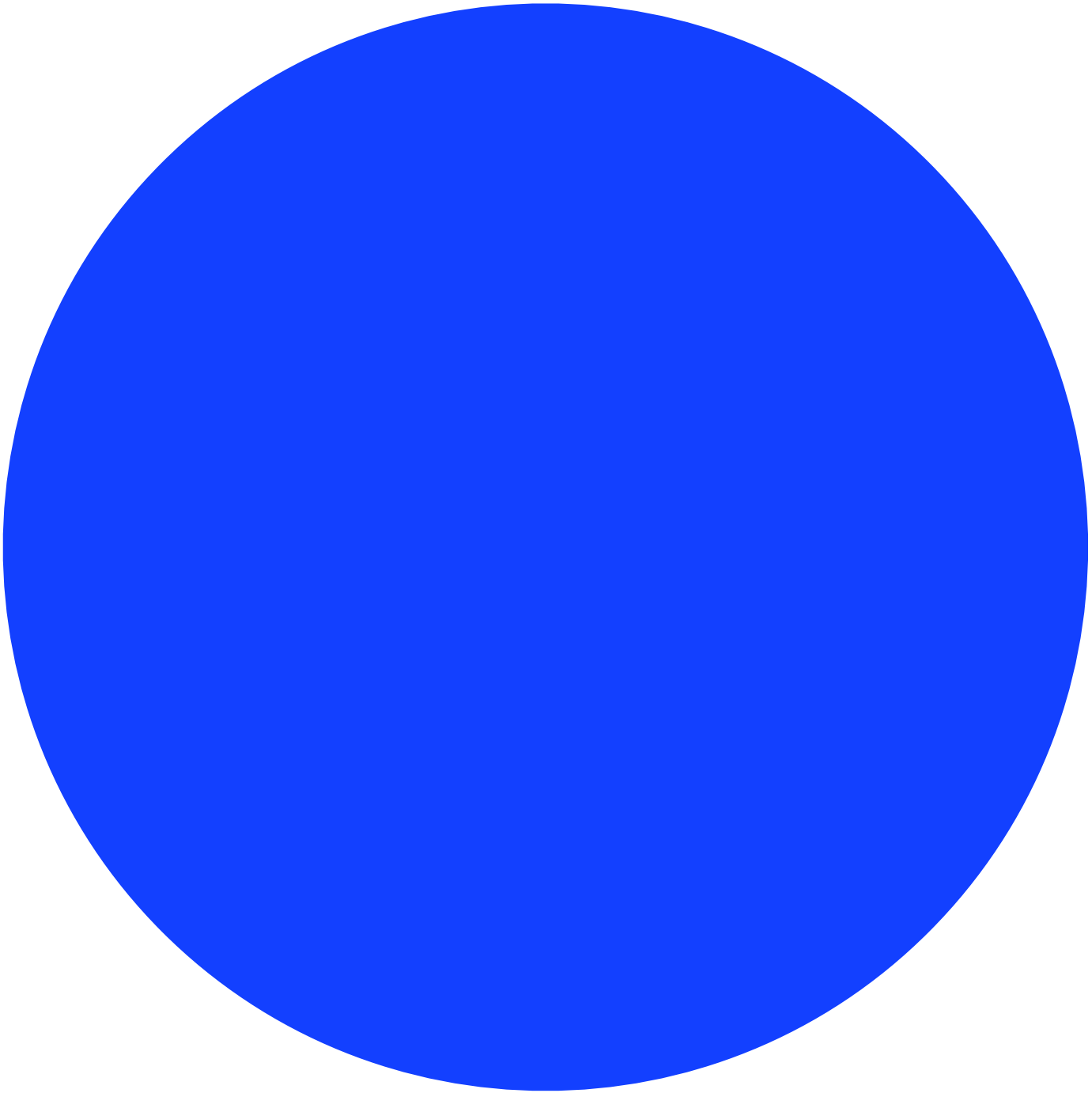
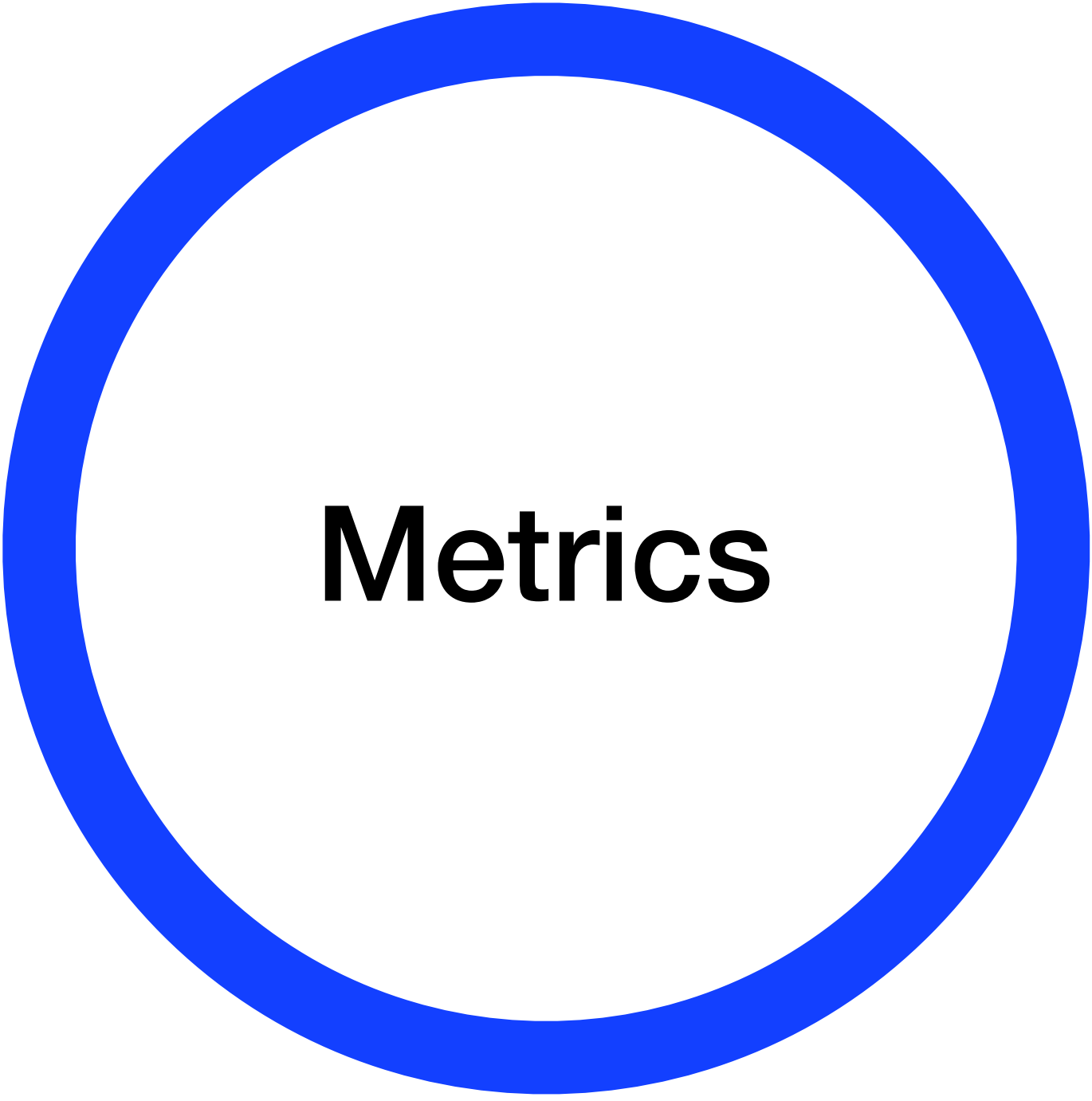
European Broadcasting Union




Metrics

0.9 0 0.6 0 0.4

RELEVANCE

$$R_i := \Re(rel_i)$$

$$\Re(rel) := 2^{rel} - 1$$

Probability that user will find it relevant

// only if

$$\mathrm{rel} \in [0, 1]$$

$REL \sim 0 \Rightarrow R_I \sim 0$

$REL \sim MAX \Rightarrow R_I \sim 1$

RELEVANCE

$$R_i := \Re(rel_i)$$

$$\varphi(1) \to 1$$

$$\varphi(r) \longrightarrow 0$$

Utility function