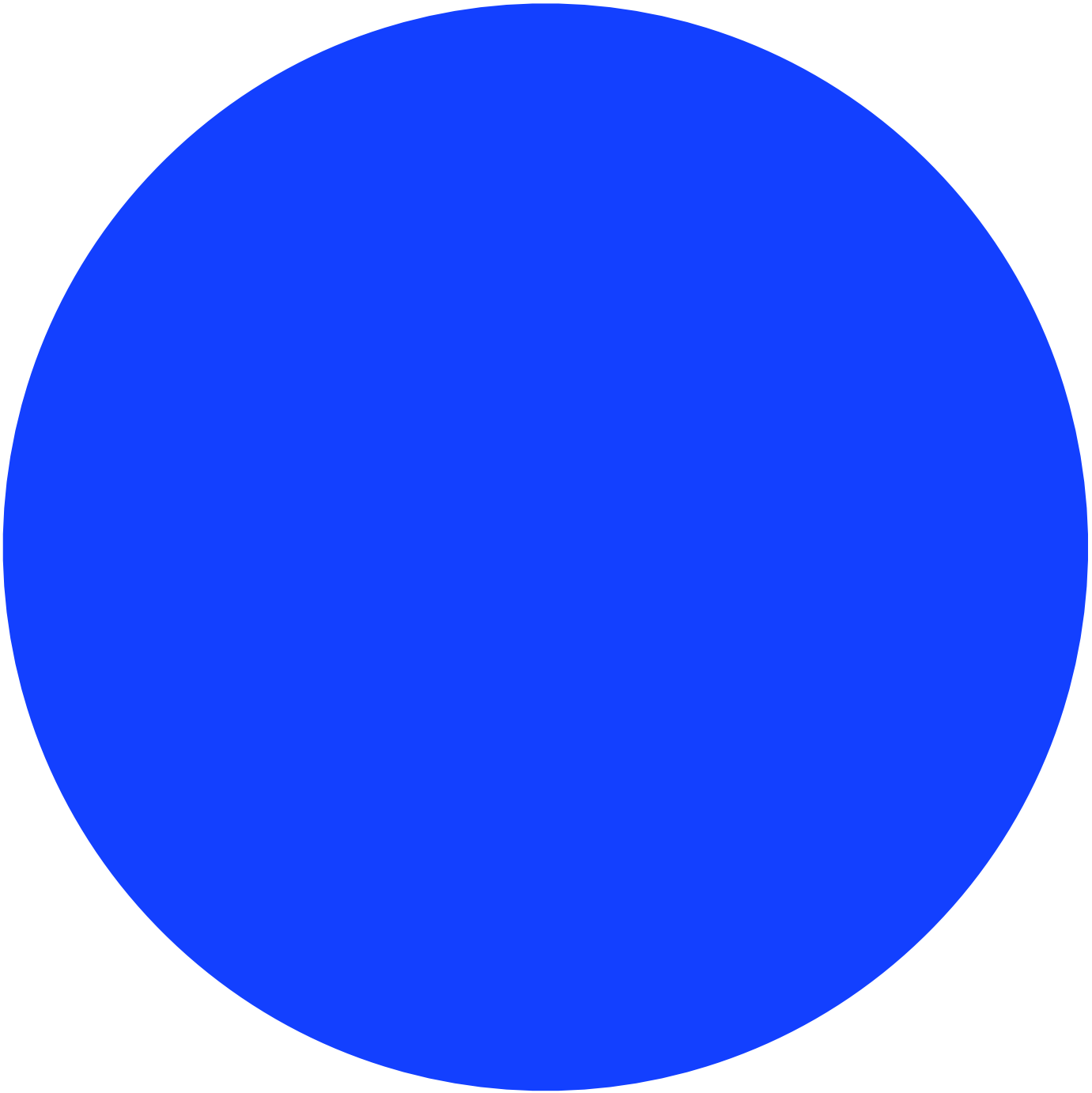
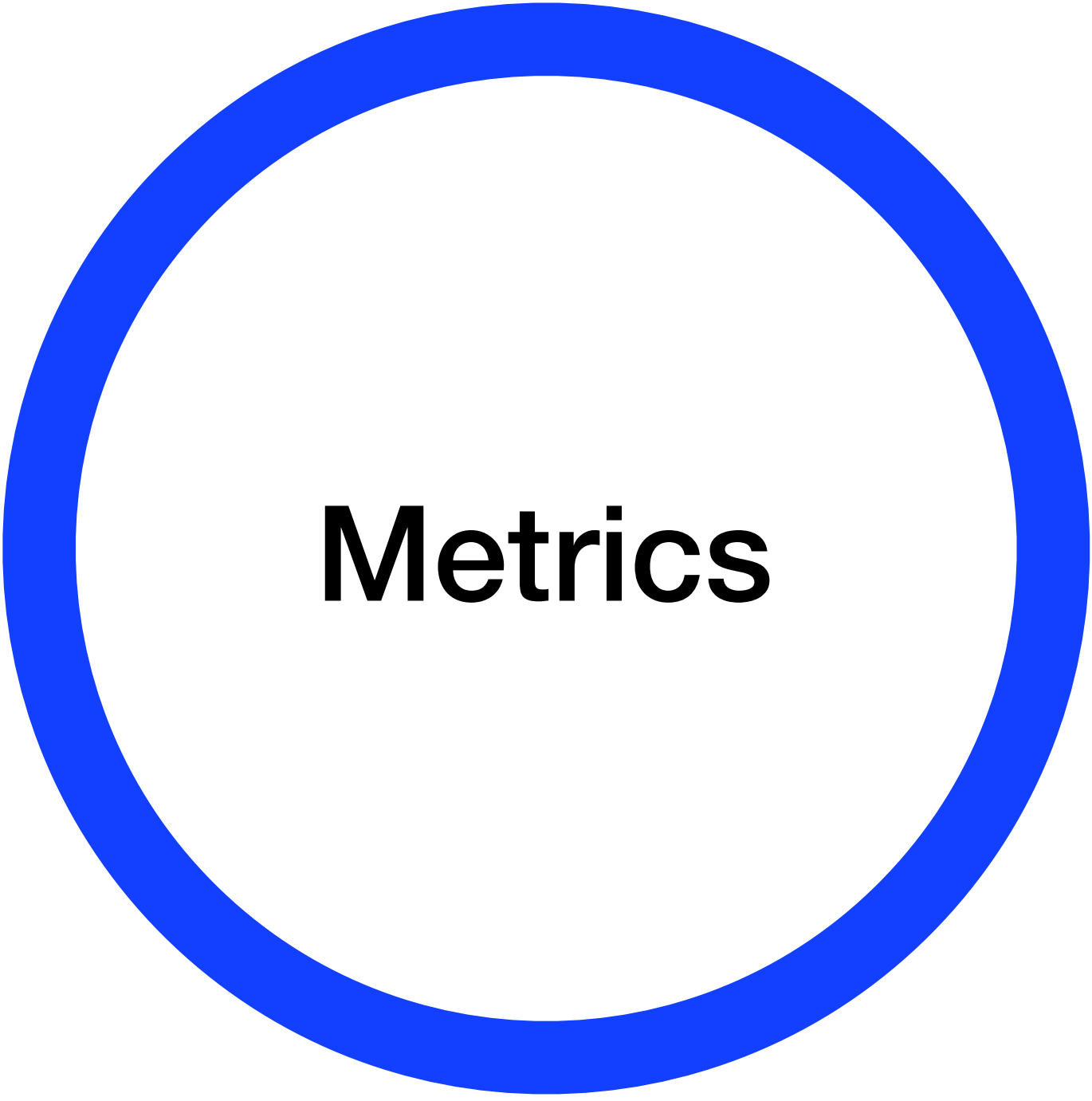
$$IDCG_N = \sum_{i=1}^{N} \frac{1.0}{\log_2(i+1)}$$

European Broadcasting Union

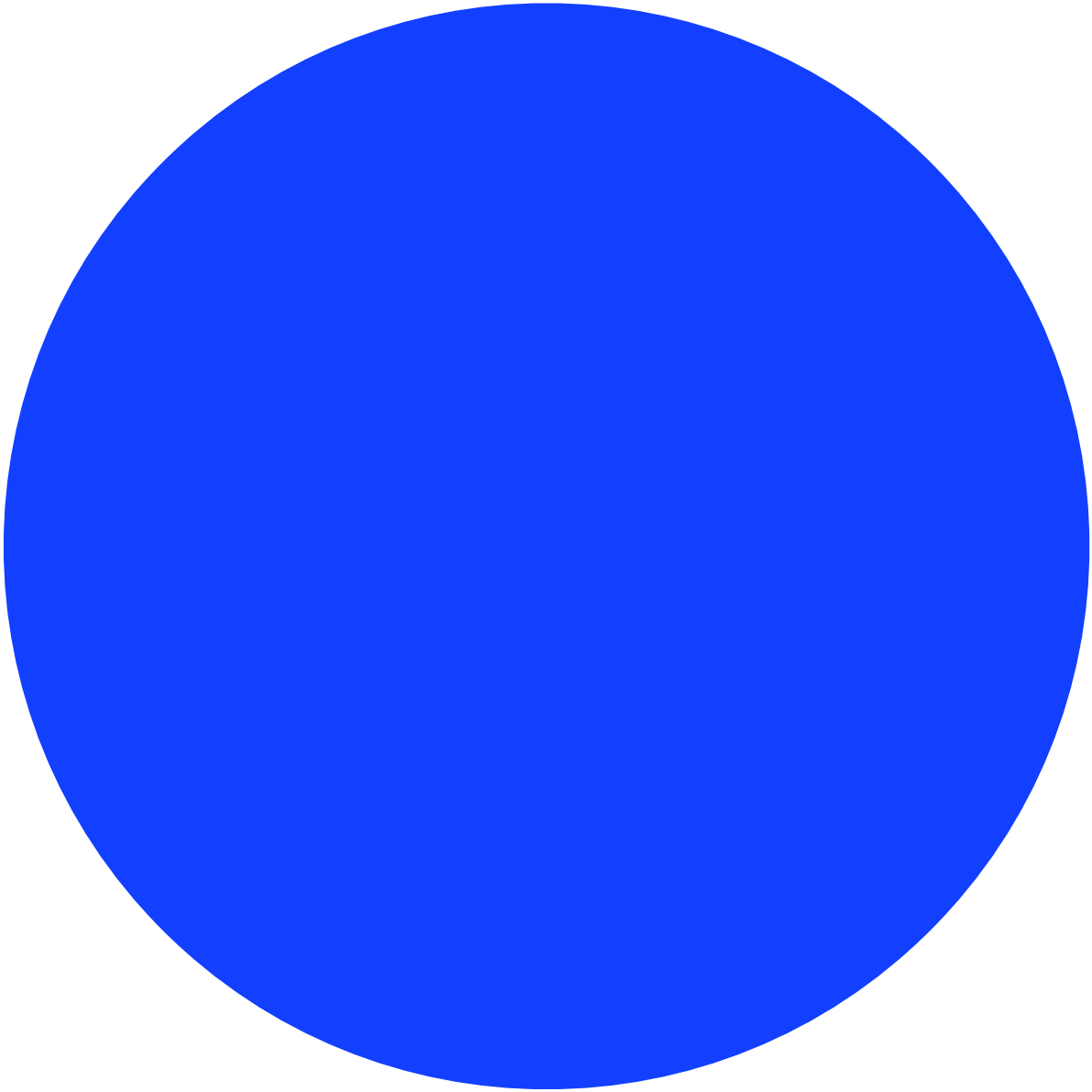


$$NDCG_N = \frac{DCG_N}{IDCG_N}$$


Metrics

~ 1.0 1.58 2.0 2.32 2.58

LOG2(1 + 1)

$$\sim = 2.94484$$

$$\frac{1.355}{2.9484} \approx 0.4595$$