

EBU

European Broadcasting Union



$$NDCCG_N = \frac{DCG_N}{IDCCG_N}$$



Metrics

$$DCG_n = \frac{1}{n} \sqrt{\frac{r_k}{(1 + \frac{r_k}{n})}}$$

$$DCG_N = \sum_{i=1}^N \frac{rel_i}{\log_2(i+1)}$$

0.9 0.6 0.4

REEVANCE

~ 1.0 1.58 2.0 2.32 2.58

LOOGZC + 1D

$\approx 0.9 \quad 0.3 \quad 0.155 \approx 1.355$

$$DCG_N = \sum_{i=1}^N \frac{rel_i}{\log_2(i+1)}$$