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



European Broadcasting Union



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

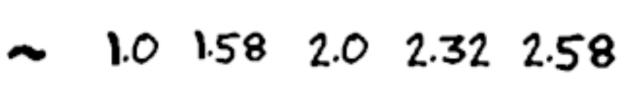












LOG2(1 + 1)

~= 2.9484

1.355 ~= 0.4595 2.9484