

Baselevel activation:

$$B_i = \ln\left(\sum t_j^{-d}\right)$$

Optimized version of baselevel equation:

$$B_i = \ln\left(\frac{n}{1-d}\right) - d \ln(T)$$

Latency:

$$\text{Time}_i = F e^{-f \times A_i}$$

Competitive latency:

$$\text{Time}_i = F \left(\frac{\sum e^{A_j} + e^{\tau}}{e^{A_i}} \right)^f$$