

Common Name	Equation
Activation	$A_i = r(m_C, m_i)$
Memory Vector	$m_i = \sum_{i \in allpast} c_i + \sum_{i \in allpast} \sum_{l \in locations} o_{i,l}$
Unordered Context	$c_i = e_i$
Ordered Context	$o_{i,l} = e_{i-l}$
Context Memory Vector	$m_C = \sum_{i \in C} c_i + \sum_{i \in C} \sum_{l \in locations} o_{i,l}$
Environment Vector	$e_i = rand$