

McCulloch Pitts Neuron

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By Robert Rosen in *Anticipatory Systems* 2012 Page 187 Figure 3.77

$s(t) = +1$ iff

$$\left[\sum_{k=1}^m e_k(t-1) + \sum_{k=1}^n i_k(t-1) \right] \geq \theta;$$

= 0 otherwise.