**1\_2\_4\_latencyrc.png**

**Latency Coding: The RC Model**

**where at t=0, V(t) = 0**

* **let τ = RC: time taken for *V(t)***

**to go from 0 → 63.2% of *IinR***

* **for simplicity, let R = 1**

**Latency Code: The Linear Approach**