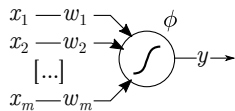
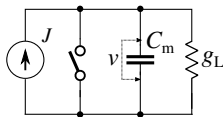


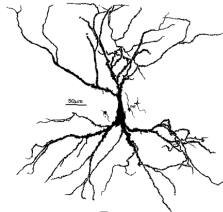
## Artificial Neurons

*(McCulloch & Pitts – 1943)*

## Leaky Integrate-and-Fire

*(Lapicque – 1907)*

## Biologically Detailed

*(Hodgkin & Huxley – 1953)*

— Heaviside — Logistic - - - ReLU

— No noise - - - Noisy

