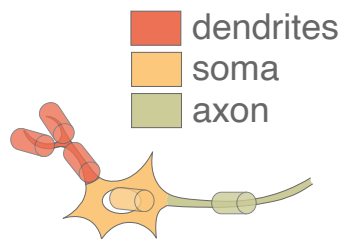
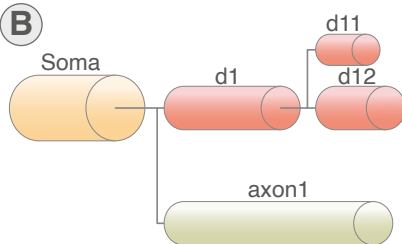
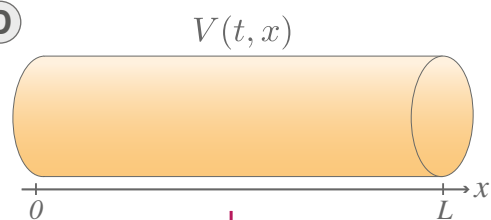
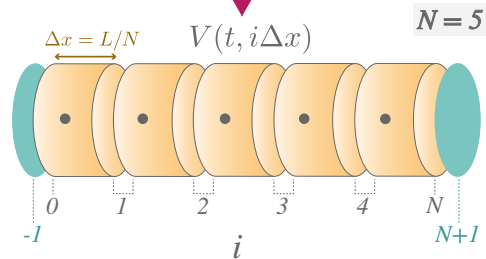
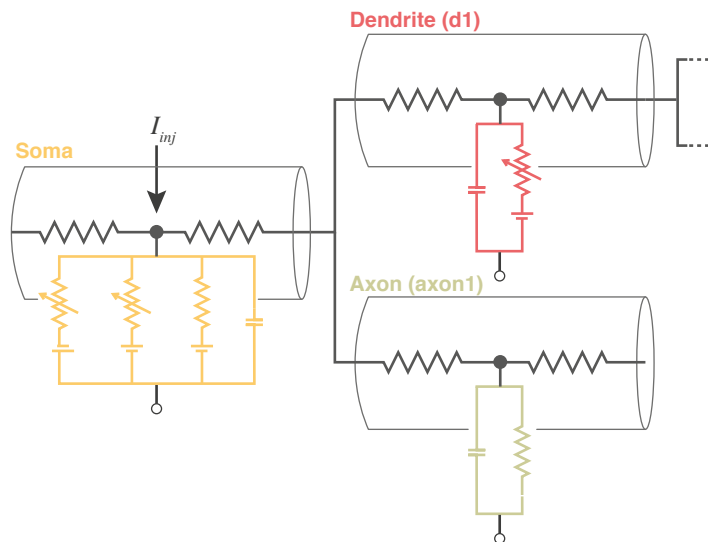


**A****Multi-compartment neuron****B****D***Spatial discretization***C**

Compartment Virtual point  
 • Location of voltage computation

N: number of compartments  
 L: cable/section length