

# Levels of Organization

Examples

Scale

Examples

10 m

People



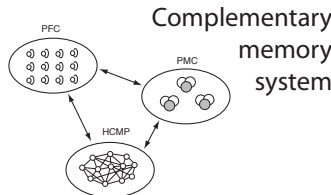
1 m

CNS



10 cm

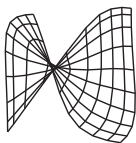
System



1 cm

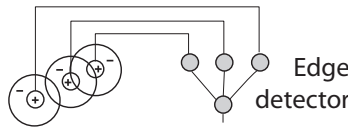
Maps

Self-organizing map



1 mm

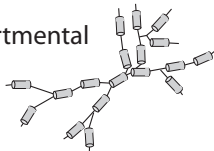
Networks



100  $\mu$ m

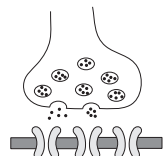
Neurons

Compartmental model



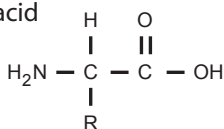
1  $\mu$ m

Synapses



Vesicles and ion channels

Amino acid



1  $\text{\AA}$

Molecules