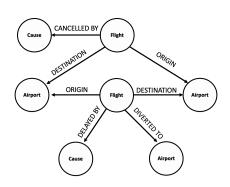
## Many Types of Data are Graphs (1)



**Event Graphs** 

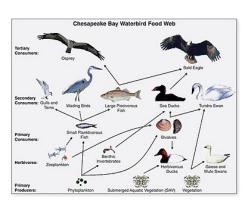


Image credit: Wikipedia

**Food Webs** 

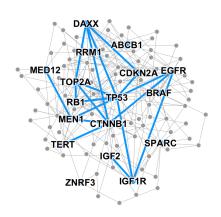


**Computer Networks** 



Image credit: Pinterest

**Particle Networks** 



**Disease Pathways** 

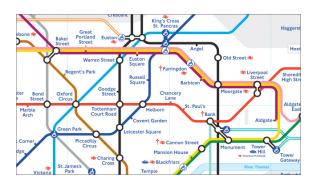


Image credit: <u>visitlondon.com</u>

**Underground Networks** 

## Many Types of Data are Graphs (2)



Image credit: Medium

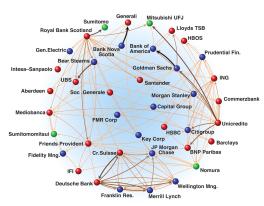
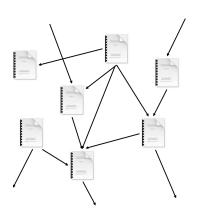


Image credit: Science



Image credit: <u>Lumen Learning</u>

#### **Social Networks**



**Citation Networks** 

### **Economic Networks Communication Networks**



Image credit: Missoula Current News



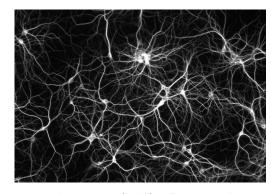
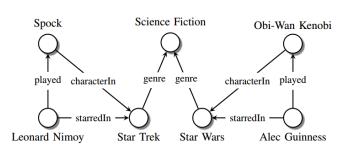
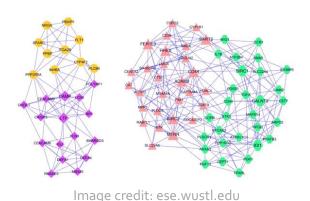


Image credit: The Conversation

#### **Networks of Neurons**

# Many Types of Data are Graphs (3)





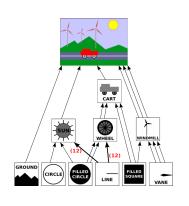
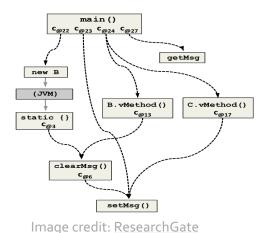


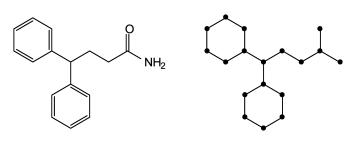
Image credit: math.hws.edu

Image credit: Maximilian Nickel et al

#### **Knowledge Graphs**

### **Regulatory Networks**





Scene Graphs

Image credit: MDPI

**Code Graphs** 

**Molecules** 

**3D Shapes** 

Image credit: Wikipedia