











Oscillations / Rhythms Occur in Nature

- Circadian Rhythms (24 hours)
 sleep wake cycles
- Biochemical Oscillations (1 20 min)
 metabolites oscillate
- Neuronal Oscillations (ms s)
- Cardiac Rhythms (1 s)
- Hormonal Oscillations (10 min 24 hour)
- Communication in Animals
 firefly