Electron motion in atoms and molecules

Photosynthesis

Chemical reactions

Fast electronics

Molecular vibrations

©Johan Jarnestad/The Royal Swedish Academy of Sciences

Stopwatch | Fastest camera shutter | Chemical reactions | Fast electronics | Molecular vibrations | Photosynthesis | Electron motion in atoms and molecules
---|---|---|---|---|---|---
1 second | $10^{-3}$ millisecond | $10^{-6}$ microsecond | $10^{-9}$ nanosecond | $10^{-12}$ picosecond | $10^{-15}$ femtosecond | $10^{-18}$ attosecond