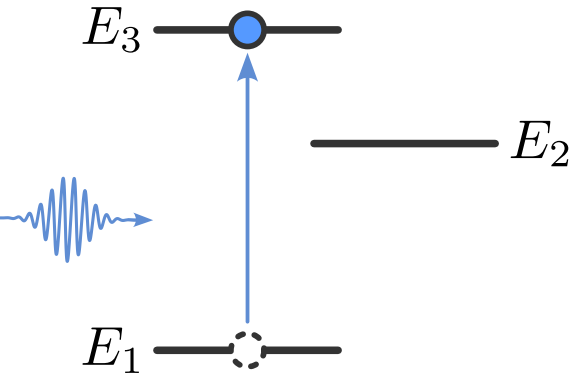
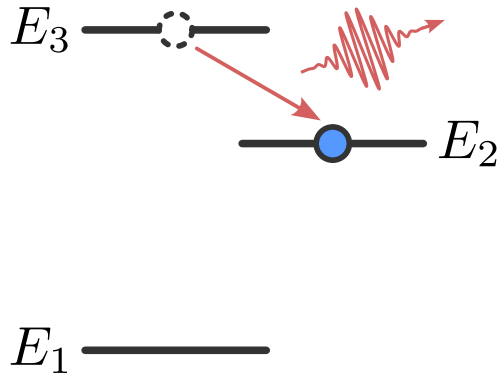


1. Pumping



2. Fast decay to metastable state



3. Stimulated emission

