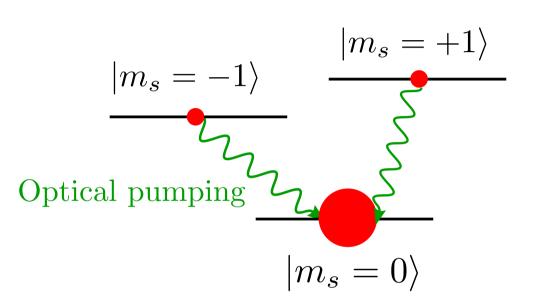


Optical pumping of the spin states



Population accumulation in the |0⟩ state
Initialization of the spin state