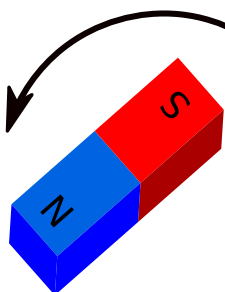
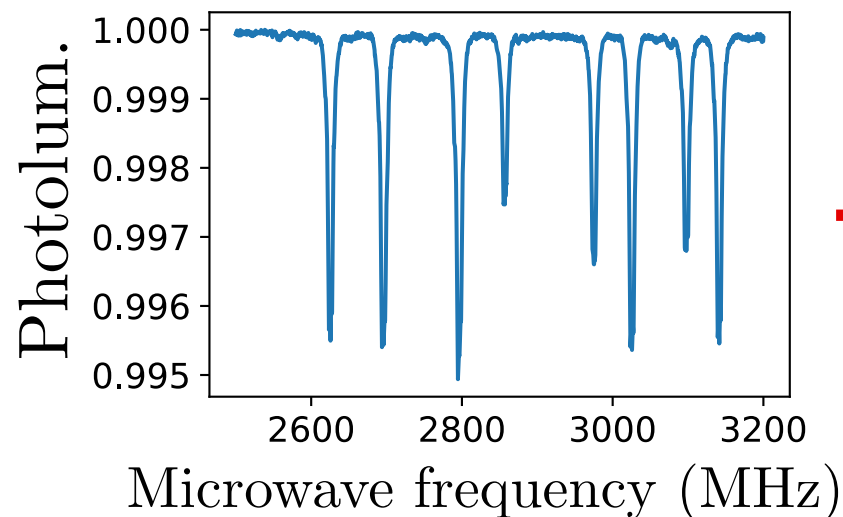


Changing  $\vec{B}$

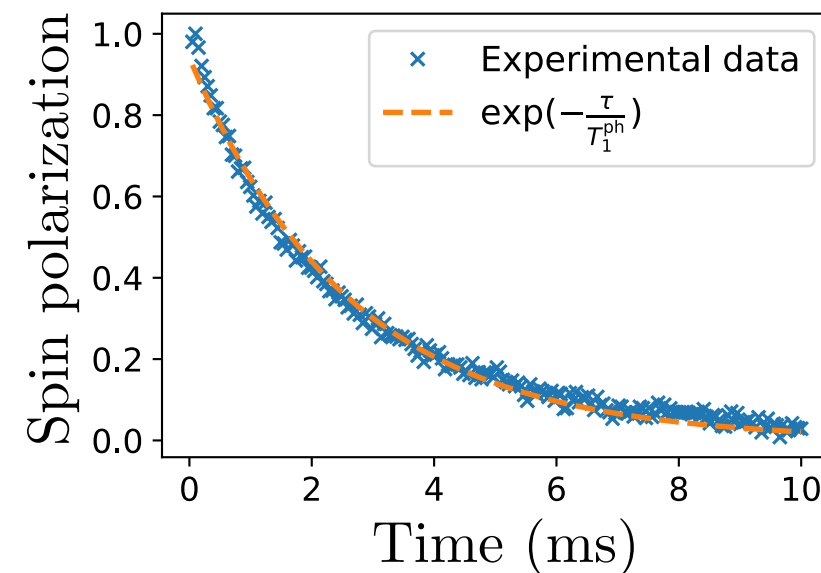


No classes degeneracy

→ effective resonant population =  $1/4$

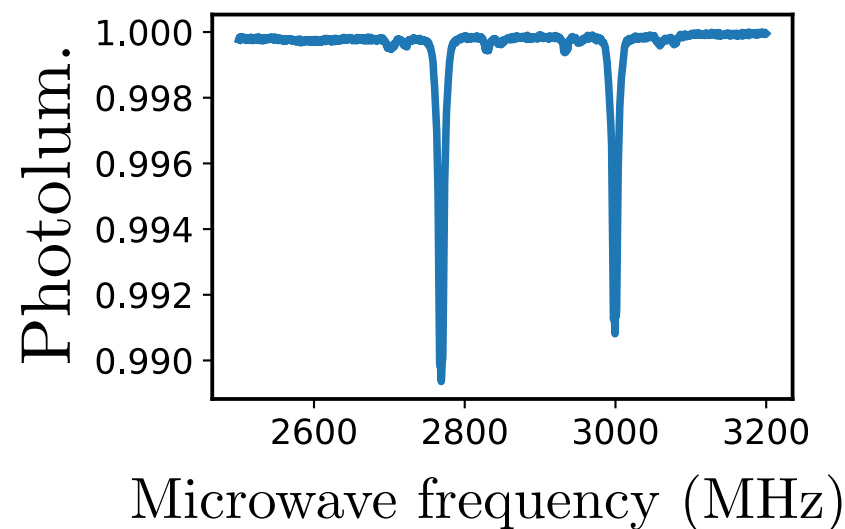


- Longer lifetime
- Exponential profile



All four classes degenerate

→ effective resonant population = 1



- Shorter lifetime
- Stretch-exponential profile

