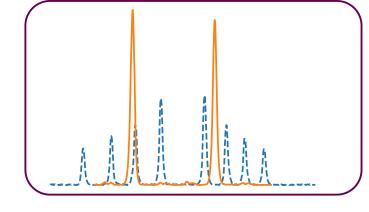


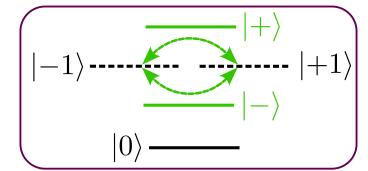
• 4-classes degeneracy

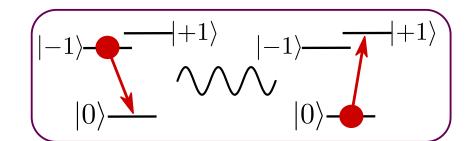
• Eigenbasis change

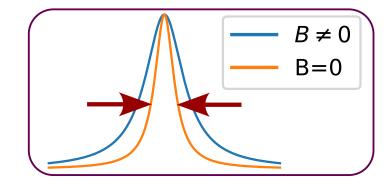
• Double flips

•  $T_2^*$  increase









Lower spectral linewidth  $\rightarrow$  Higher coupling rate