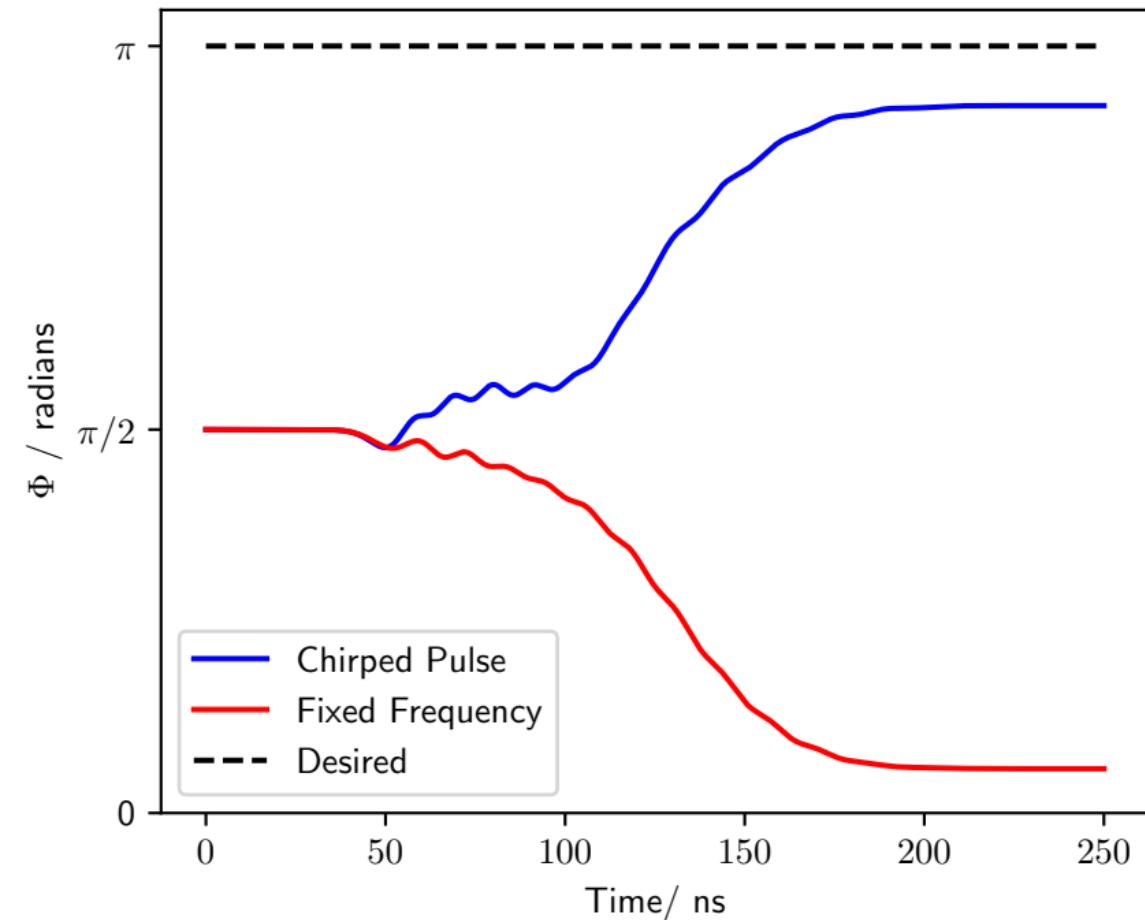


Time evolution of Φ in $1/\sqrt{2}(|1,1\rangle + e^{-i\Phi}|2,2\rangle)$



Time evolution of Φ in $1/\sqrt{2}(|2,-2\rangle + e^{-i\Phi}|1,-1\rangle)$

