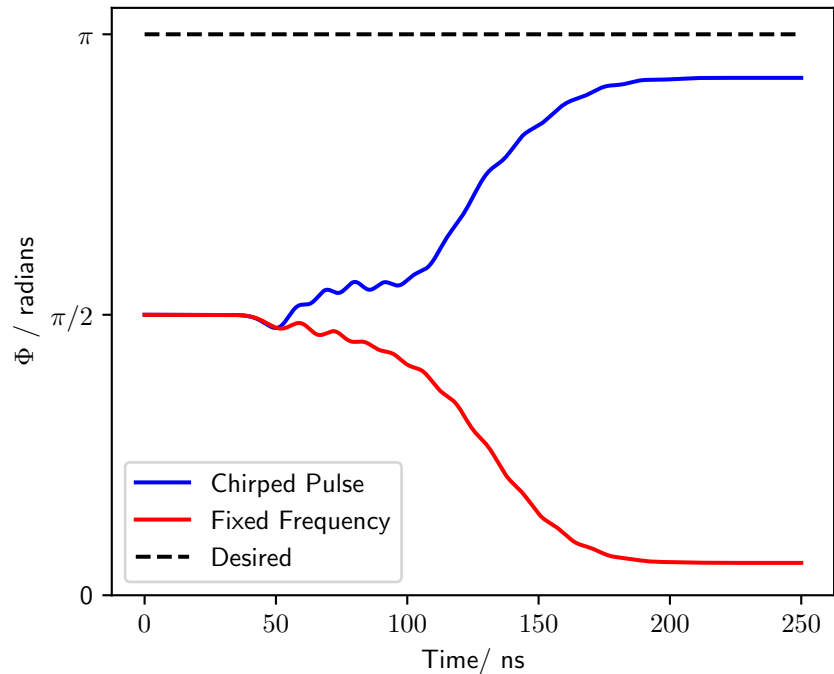


Time evolution of Φ in $1/\sqrt{2}(|1, 1\rangle + e^{-i\Phi}|2, 2\rangle)$



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

