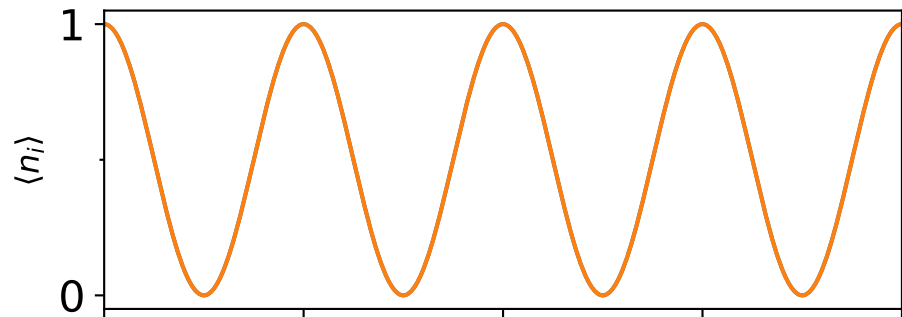


Initial state $|11\rangle$

a) $\varepsilon = 0, t = 1, \Delta = 1$

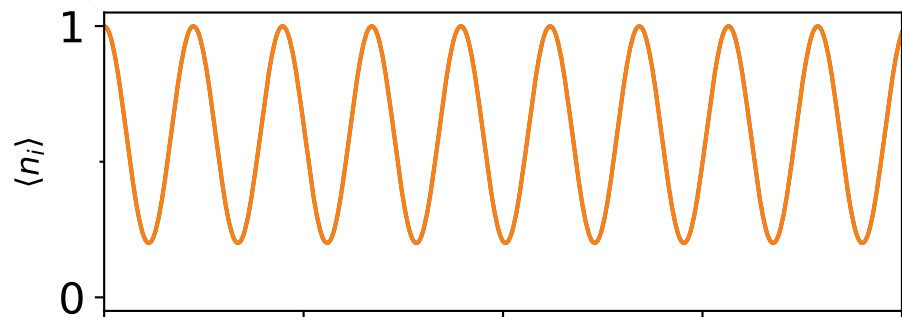


Initial state $1/\sqrt{2}|00\rangle + 1/\sqrt{2}|11\rangle$

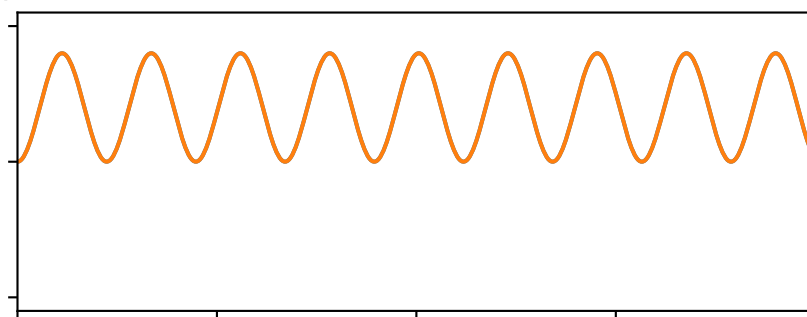
b) $\varepsilon = 0, t = 1, \Delta = 0$



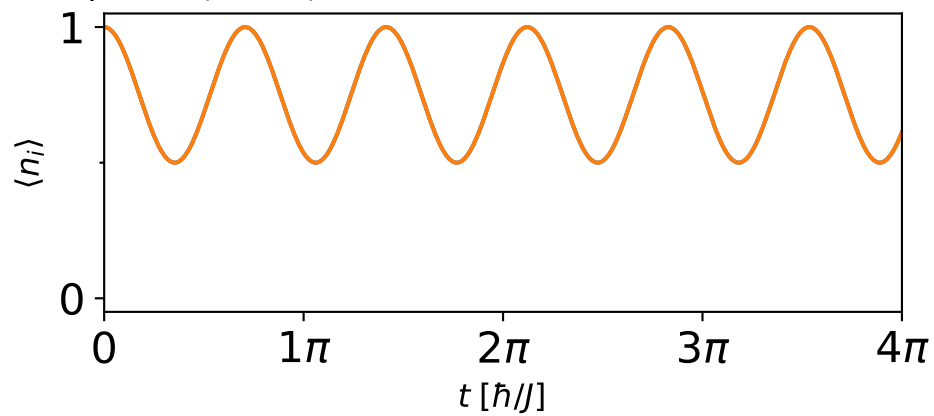
c) $\varepsilon = 1, t = 1, \Delta = 2$



d) $\varepsilon = 1, t = 1, \Delta = 2$



e) $\varepsilon = 1, t = 1, \Delta = -1$



f) $\varepsilon = 1, t = 1, \Delta = -1$

