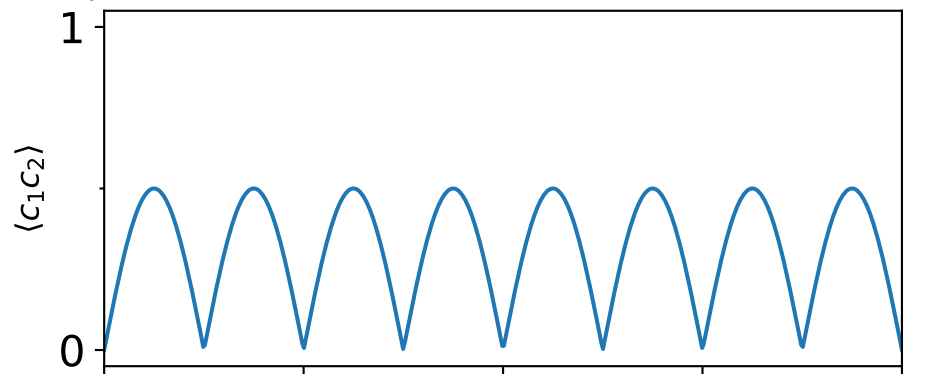


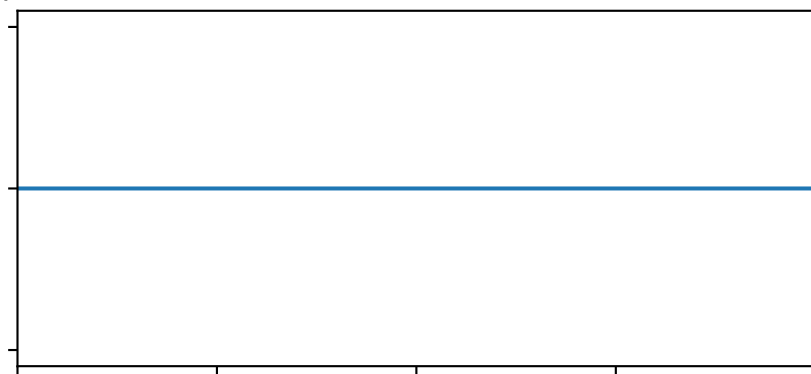
Initial state  $|10\rangle$

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

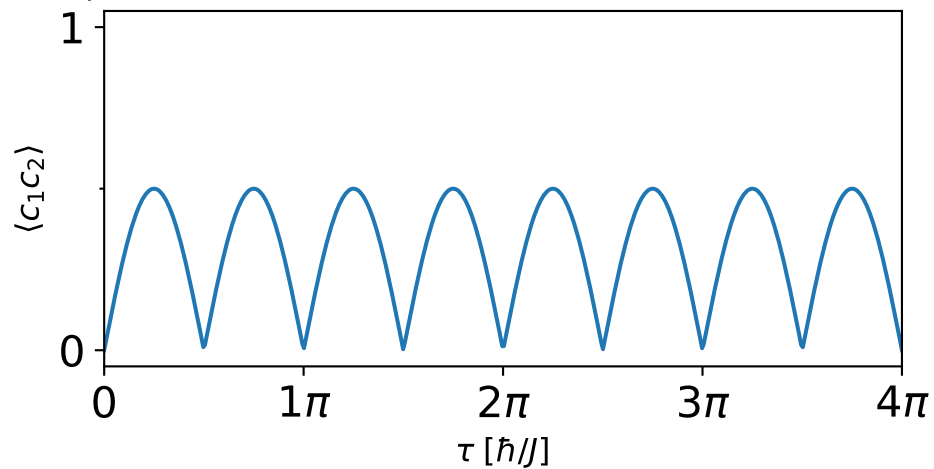


Initial state  $1/\sqrt{2}|00\rangle + 1/\sqrt{2}|11\rangle$

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



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



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

