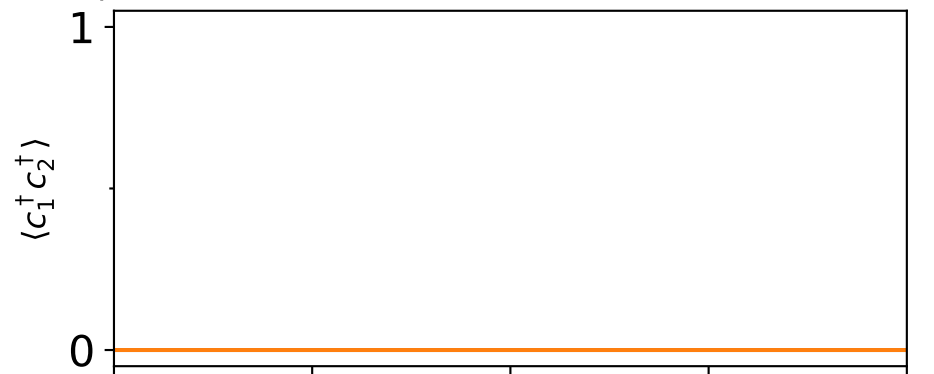


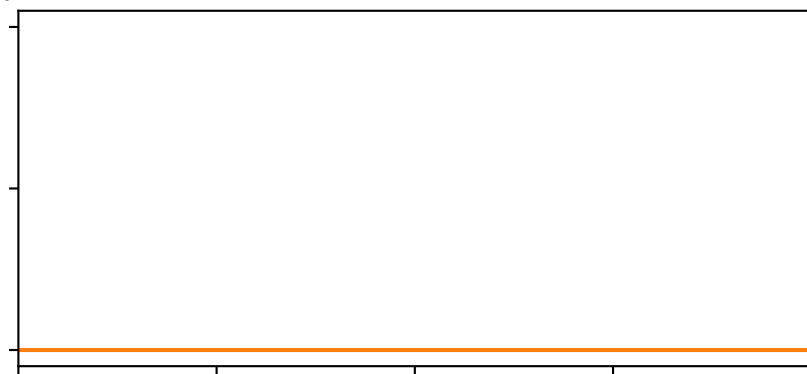
Initial state $|10\rangle$

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

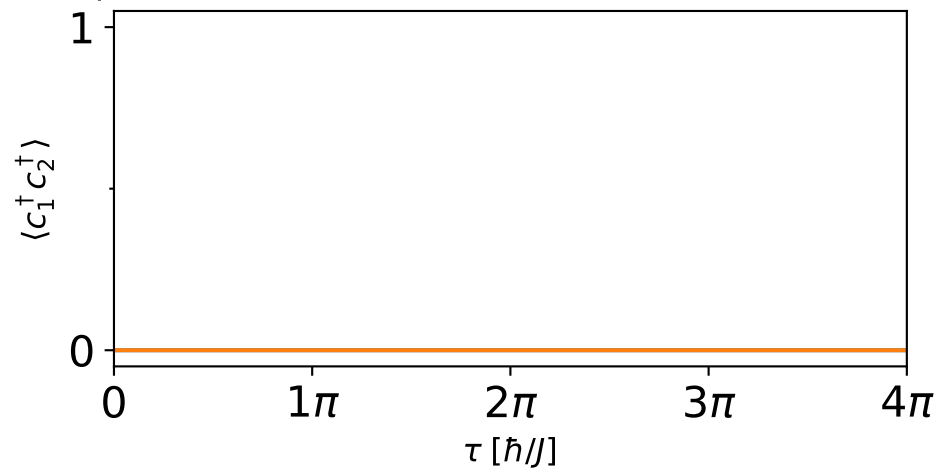


Initial state $1/\sqrt{2}|10\rangle + 1/\sqrt{2}|01\rangle$

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



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



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

