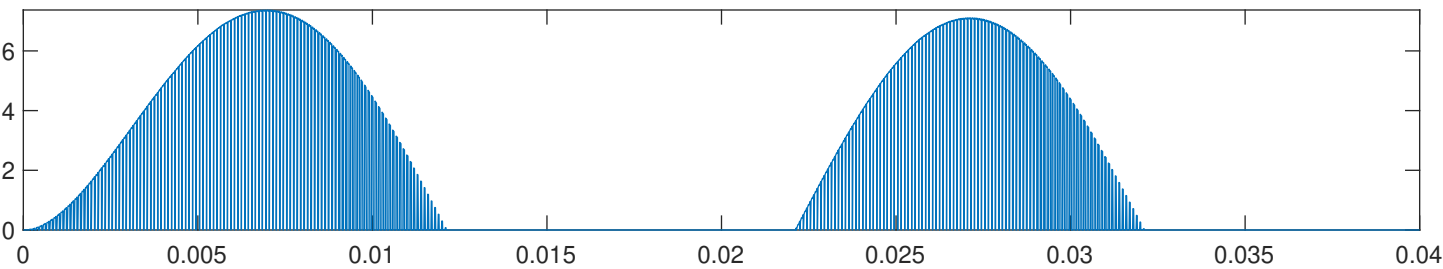
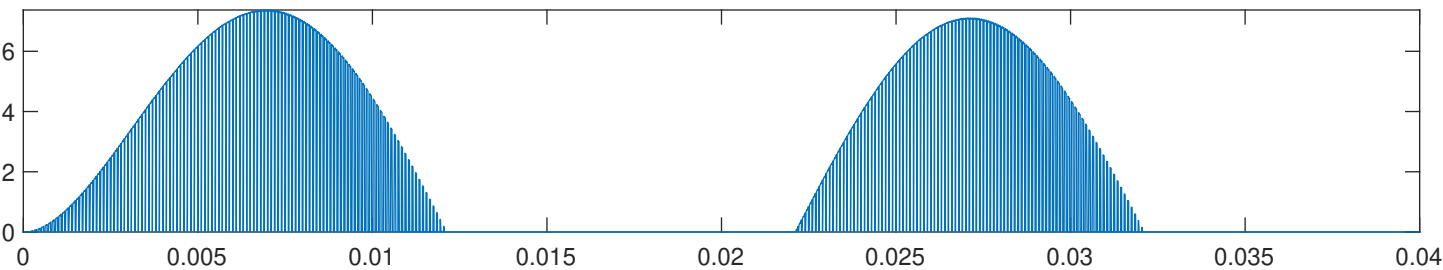
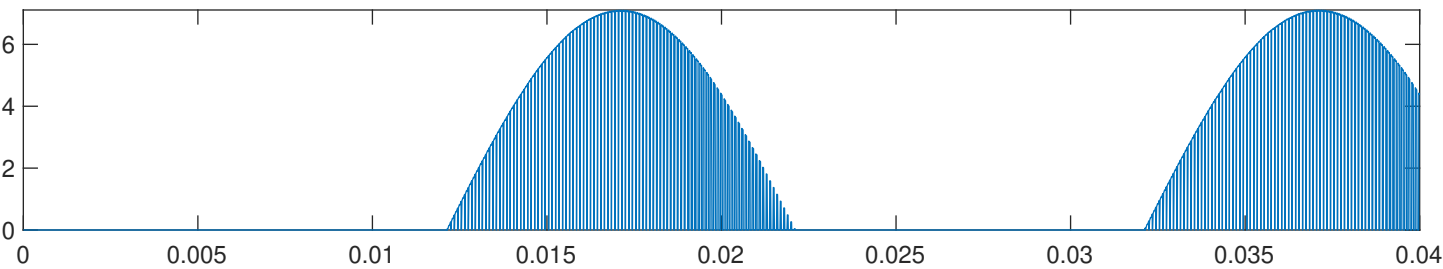


$$I_Q (m_a = 0.9, m_f = 200)$$

 I_{Q1}  I_{Q2}  I_{Q3}  I_{Q4} 