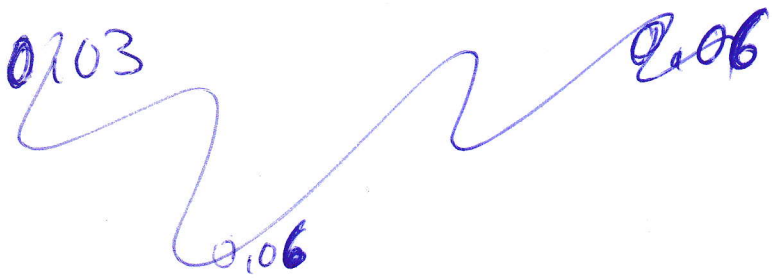
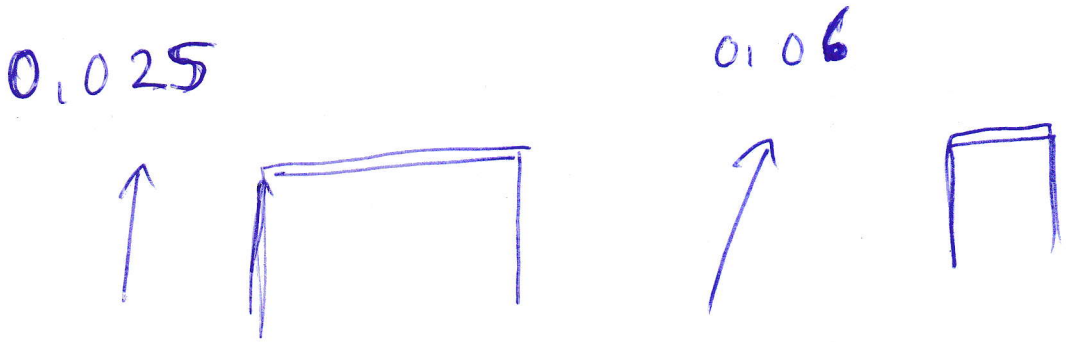
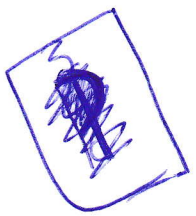
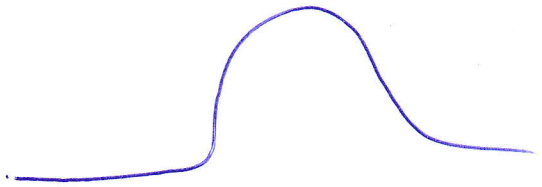
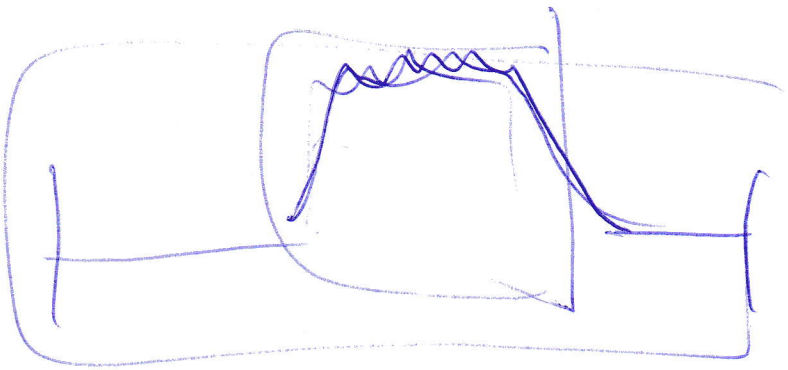




P_{11} $P_5 = \min(2\min(P_1, P_2), \max(P_1, P_2))$





$$\min_j \left(\frac{n P(j)}{j} \right)$$