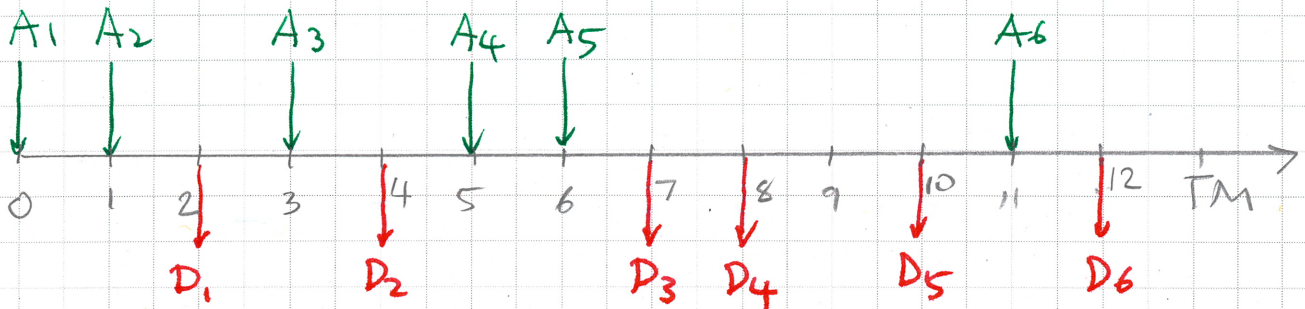


A_i : arrival of i th customer

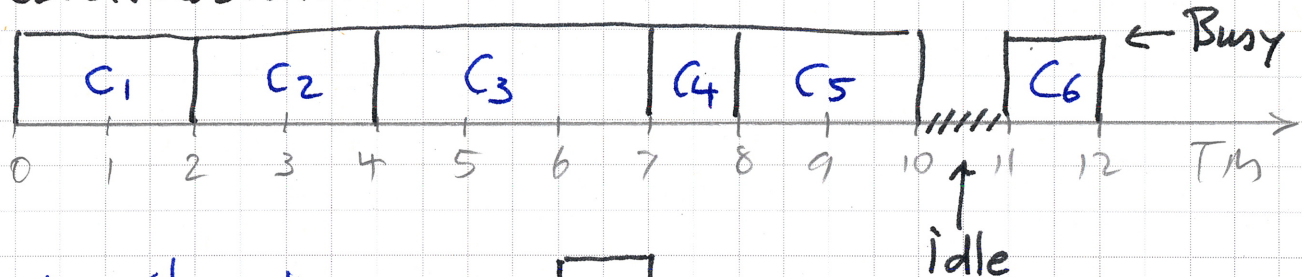
D_i : departure " " "

C_i : customer i

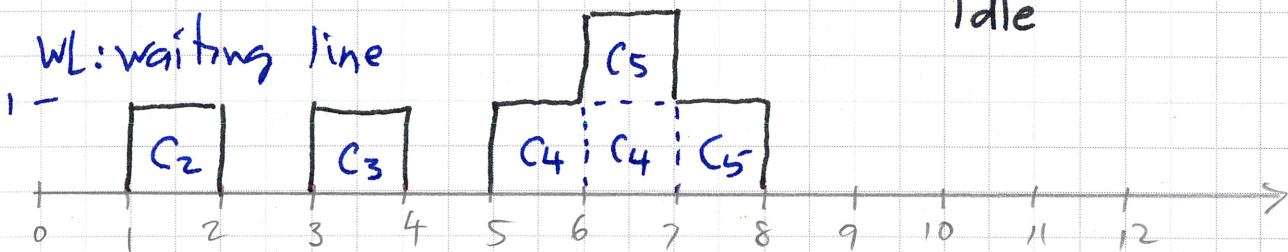
12 minute simulation



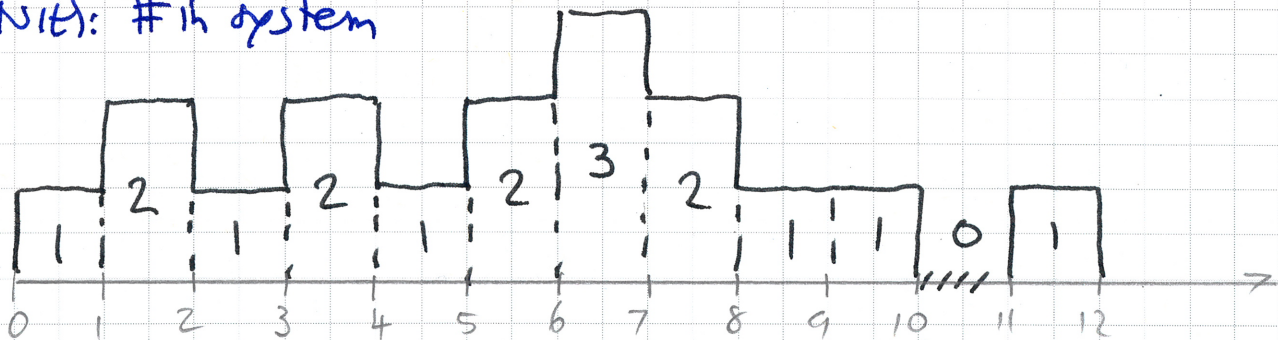
SS: server status



WL: waiting line



N(t): # in system



$$\text{Est}(P_0) = \frac{1}{12}, \text{Est}(P_1) = \frac{6}{12} = \frac{1}{2}, \text{Est}(P_2) = \frac{4}{12} = \frac{1}{3}, \text{Est}(P_3) = \frac{1}{12}$$