没到达曲线 $\alpha_i = r_i t + b_i$. 服务曲线 $\beta = C(t-T)^+$

1 X C T

$\alpha_{R15.f_1} = r_1 t + b_1 + r_1 T$

$\beta_{R15.f_2} = (C-r_1)(t-T-\frac{b_1+r_1T}{C-r_1})^+$

$\alpha_{R14.f_2} = r_2 t + b_2 + r_2(T+\frac{b_1+r_1T}{C-r_1})$

$\alpha_{R13.f_2} = r_2 t + b_2 + r_2(T+\frac{b_1+r_1T}{C-r_1}) + r_2 T$

$= r_2 t + b_2 + r_2(2T+\frac{b_1+r_1T}{C-r_1})$

$\beta_{R13.f_3} = (C-r_2)(t-T-\frac{b_2+r_2(2T+\frac{b_1+r_1T}{C-r_1})}{C-r_2})^+$

$\beta_{R13.f_2} = C(t-T-\frac{1}{C})^+$

$\alpha_{R9.f_2} = r_2 t + b_2 + r_2(2T+\frac{b_1+r_1T}{C-r_1}) + r_2(T+\frac{1}{C})$

$= r_2 t + b_2 + r_2(3T+\frac{1}{C}+\frac{b_1+r_1T}{C-r_1})$

$\beta_{R9.f_3} = (C-r_2)(t-T-\frac{b_2+r_2(3T+\frac{1}{C}+\frac{b_1+r_1T}{C-r_1})}{C-r_2})^+$

$\beta_{R5.f_3} = C(t-T)^+$

$\beta_{R1.f_3} = C(t-T)^+$

$\therefore$ Delay $= H(\alpha_3, \beta_{R13.f_3} \otimes \beta_{R9.f_3} \otimes \beta_{R5.f_3} \otimes \beta_{R1.f_3})$