

	C	D	T	P
t_1	1	100	100	3
t_2	1	300	300	2
t_3	1	300	300	1

the ends

$$R_1 = C_1 + B_1 + S_1 = C_1 = 1$$

$$R_2^0 = C_2 + B_2 + \left[\frac{R_2}{T_1} \right] C_1 = 2$$

$$R_2^1 = C_2 + \left[\frac{2}{100} \right] C_1 = 2$$

$$R_3^0 = C_3 + \left[\frac{R_3}{T_1} \right] C_1 + \left[\frac{R_2}{T_2} \right] C_2 = 3$$

$$R_3^1 = C_3 + \left[\frac{3}{100} \right] C_1 + \left[\frac{2}{300} \right] C_2 = 3$$