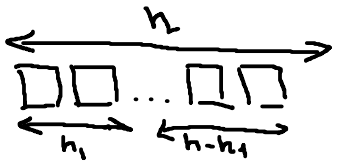


α $(1-\alpha)$
t_1 t_2

$v = \frac{L+b_0}{S}$ $B = (1-b)^{L+b_0}$

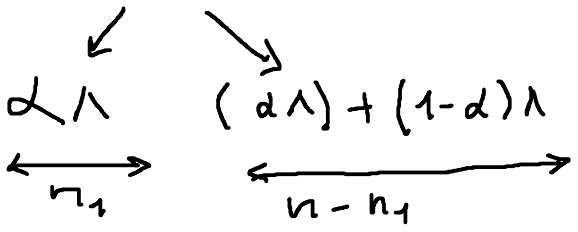
$B_{11} = 1 - \frac{\alpha\Lambda v}{n_1} e^{\left(\frac{\alpha\Lambda}{n_1} - \frac{1}{v}\right)t_1}$

$B_{12} = 1 - \frac{\Lambda v}{n-n_1} e^{\left(\frac{\Lambda}{n-n_1} - \frac{1}{v}\right)t_1}$

$B_2 = 1 - \frac{\Lambda v}{n-n_1} e^{\left(\frac{\Lambda}{n-n_1} - \frac{1}{v}\right)t_2}$

$n = 10$ $n_1 = [5, 7, 8]$

поток разделяется.



$$I = \Lambda\{\alpha[B^2((1-(1-B_{11})(1-B_{12}))C_{01} + (1-B_{11})(1-B_{12})C_{11}) + B\cdot(1-B)(B_{11}C_{01} + (1-B_{11})C_{11}) + (1-B)B(B_{12}C_{01} + (1-B_{12})C_{11}) + (1-B)^2 C_{21}] + (1-\alpha)[B B_2 C_{02} + B(1-B_2)C_{12} + (1-B)\cdot C_{22}]$$

$L = 1000$, $L_0 = 64$, $S = 10^6$, $t_1 = 2v$, $t_2 = 5v$

Графики: