$r_s = r_r = r_s^{therapy} = 0.01$
$c = d = 0.2, K = 10000$
$t_s = t_r = t_s^{therapy} = 0.01$

therapy start = 0.5K
therapy stop = 0.25K
$d_s = d_r = 0, d_s^{therapy} = 0.1$