

$T_{\max} = 3500$  ;  $K = 1000$  ;  $N_0 = 1000$  ;  $\sigma_0 = 0.1$

$C = 0.5$  ;  $p = 0.3$  ;  $b_r = 1$

$d_r = 1$  ;  $\beta = 0$  ;  $\mu = 1$  ;  $\sigma = 0.01$  ;  $\tau = 0.17$

