



$$E_0=0.524$$

$$R_0=3.27$$

$$B_1=3$$

$$B_2=7$$

$$\beta=0.4$$

$$\gamma=0.11$$

$$\delta=0.01$$

$$k_1=0.1$$

$$k_2=3.5$$

$$\lambda_1=0.03$$

$$\lambda_2=0.5$$

$$S_{C0}=0.66$$

$$S_{H0}=0.33$$

$$S_{A0}=0$$

