$$\label{eq:total_control_total_control_total_control} \begin{split} & T_{\text{max}}\!=\!300,\, \text{dT}\!=\!0.1,\, \text{K}\!=\!10000,\, \text{N0}\!=\!10000,\\ & \text{sigma0}\!=\!0.1,\, \text{beta}\!=\!0,\, \text{d}_{\text{e}}\!=\!2,\, \text{mu}\!=\!1,\, \text{b}_{\text{r}}\!=\!1,\\ & \text{d}_{\text{r}}\!=\!1,\, \text{C}\!=\!0.5,\, \text{sigma}\!=\!0.01,\, \text{tau}\!=\!0.495,\, \text{x}_{\text{mean}}\!=\!1, \end{split}$$

