附加题：

$C=30+0.8y_d$，$t_n=50$，$i=60$，$g=50$

$nx=50-0.05y$

(1) $y=\frac{\alpha+i+g-(x-m_0)-\beta t_n}{1-\beta+\gamma}$

$=\frac{30+60+50-50-0.8\times50}{1-0.8+0.05}=600$

(2) $nx=50-0.05\times600=20$

(3) $k_i=\frac{1}{1-\beta+\gamma}=4$

(4) $\Delta y=k_i\cdot\Delta i=4\times10=40$

$y'=600+40=640$.

$nx'=50-0.05\times640=18$

(5) $k_{(x-m_0)}=\frac{1}{1-\beta+\gamma}=4$

$\Delta y'=k_{(x-m_0)}\cdot\Delta(x-m_0)=-40$

$y''=y+\Delta y'=600-40=560$

$nx''=40-0.05\times560=12$