

$$P'[t] = g P[t] - \frac{a M[t] \times P[t]}{1 + a h P[t]}$$

M[t] == Interpolated

Previous Prey SM
Current Prey SM
Experiment CM_SM

Previous Prey SM
Current Prey SM
Experiment HP_SM

Previous Prey CM
Current Prey CM
Experiment CM_RS

Previous Prey CM
Current Prey CM
Experiment CM_SM

Previous Prey HP
Current Prey HP
Experiment HP_RS

Previous Prey HP
Current Prey HP
Experiment HP_SM

control P

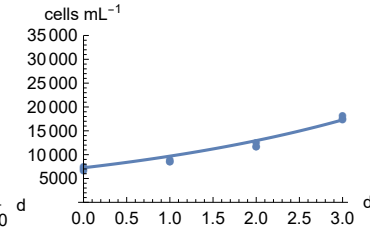
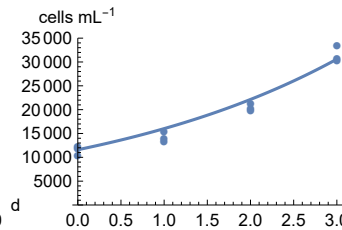
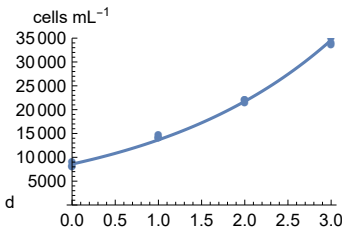
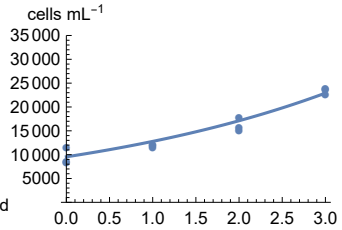
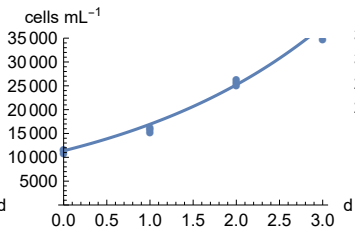
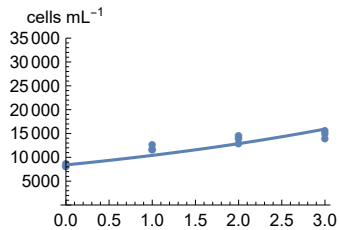
control P

control P

control P

control P

control P



experiment P

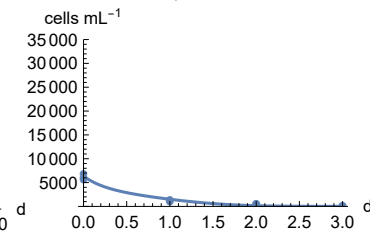
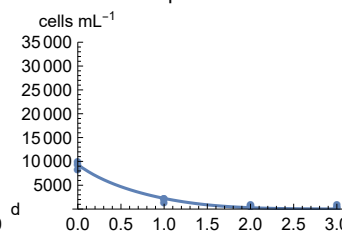
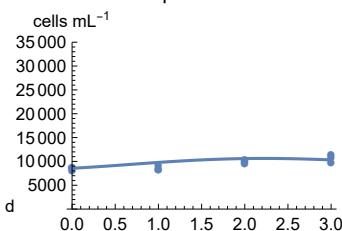
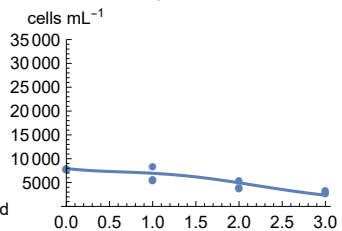
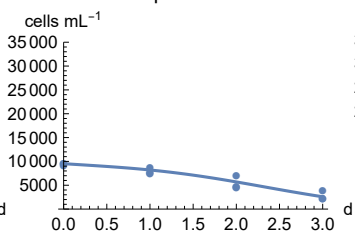
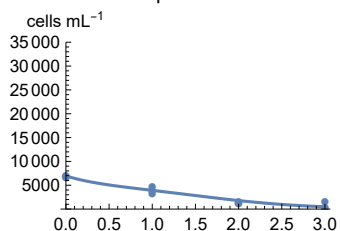
experiment P

experiment P

experiment P

experiment P

experiment P



experiment M

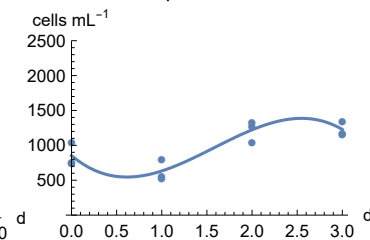
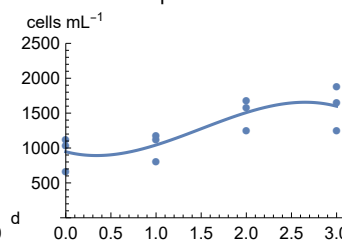
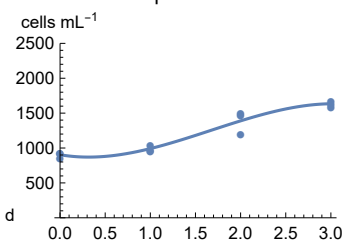
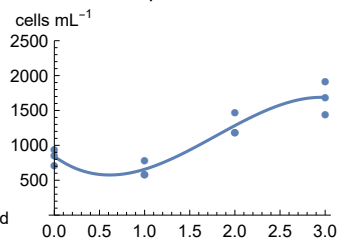
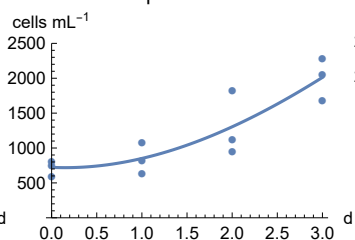
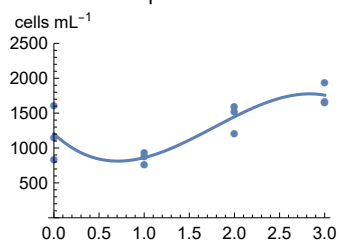
experiment M

experiment M

experiment M

experiment M

experiment M



AIC: 182.824

AIC: 193.373

AIC: 196.793

AIC: 193.808

AIC: 187.069

AIC: 176.109

$a \rightarrow 0.000909787$

$a \rightarrow 0.000724295$

$a \rightarrow 0.000667664$

$a \rightarrow 4594.25$

$a \rightarrow 0.00187646$

$a \rightarrow 0.00280815$

$h \rightarrow 0.0103615$

$h \rightarrow 0.$

$h \rightarrow 1.33665 \times 10^{-8}$

$h \rightarrow 0.29867$

$h \rightarrow 0.$

$h \rightarrow 1.23796 \times 10^{-9}$

$g \rightarrow 0.212731$

$g \rightarrow 0.398005$

$g \rightarrow 0.291728$

$g \rightarrow 0.464442$

$g \rightarrow 0.323415$

$g \rightarrow 0.28978$