# Supplemental Material

|  |  |
| --- | --- |
| File  | Description |
| table1.xlsx | Spreadsheet consisting of the parameters shown in Table 1 |
| plotfigure1.m | MATLAB script. Plots figure 1 using parameters in “table1.xlsx” |
| plotfigure2.m | MATLAB script. Plots figure 2 using parameters in “table1.xlsx” |
| plotfigure3.m | MATLAB script. Plots figure 3 using parameters in “table1.xlsx” |
| plotfigure4.m | MATLAB function. Plots figure 4 using parameters in “table1.xlsx” |
| analysis1.m | MATLAB script. Creates results used for Figures 5-16. Using parameters in “table1.xlsx”Uses “earlymature.m” and “delaymature.m” |
| analysis2.m | MATLAB script. Creates Table 5Uses “IterativeMethod.m” |
| earlylmature.m | MATLAB function. Calculates population growth rate and generation time using parameters in “table1.xlsx”. This function is used in “analysis1.m” |
| delaymature.m | MATLAB function. Calculates population growth rate and generation time using parameters in “table1.xlsx”. This function is used in “analysis1.m” |
| IterativeMethod | MATLAB function. Calculates population growth rate using the iterative method and parameters in “table1.xlsx”. This function is used in “analysis2.m” |