WILD 7250 - Analysis of Wildlife Populations
www. auburn.edu/~grandjb/wildpop

Lab 06- More Design Matrix

Part 1

1. Start from the results file used in Lab 05 (2FEB16), which should contain 5 models. S(.), S(temp), S(g), S(E), S(g+temp)

2. Cast these additional models using the Design Matrix: S(g*temp), S(g+t), S(g*t), S(t)

3. Describe *a posteriori* the explanations for the model S(g*temp) and the difference between S(g*temp) and S(g+temp).

Part 2

1. Start a new known fate analysis using km54.inp

2. Cast all of the predefined models using the Design Matrix

3. Cast models S(mass), S(g+mass), S(g*mass)

4. Using the weekly temperature covariates, cast models S(tmp), S(g+tmp), S(g*tmp)

Results

Paste the results table from each exercise in an Excel spreadsheet and email them to grandjb@auburn.edu