

Biol-4790/5090 Biometry**Homework - ANCOVA**

1. Using the data from the simple regression homework test the hypothesis that the slopes and intercepts are the same.
2. Data from a study on bird fitness and development was collected from urban population in Manaus, Brasil. Birds were categorized by sex and age (days), weight (mg) and wingspan (mm) were recorded. Do males and females exhibit similar wingspans relative to weight?