

ANSC/TPSS 603
Assignment 10 - Covariance

In an experiment measuring the effect of treatment on weight gains of animals, the mother's weight was used as a covariate. All animals were from the same father.

Part of the analysis is shown:

Source	df	SSX	SP	SSY
Trt	1	200	-220	242
Error	6	1800	390	96
Trt + Err	7	2000	170	338

1. Conduct the Analysis of Covariance and calculate F values for Trt (adj for regr) and for Regr (adj for trt).
2. State your conclusions.