HW #9

10.3, 10.10, 10.13, 10.19, 10.28, 10.32

Hayden Atchley

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10.3

In both a) and b), the t-test cannot be used because there are multiple parameters.

10.10

Model	RSS	DF	Mean Sq	Extra SS	Extra DF
Full	6.00	32	0.187	2.38	2
No Interactions	8.38	34	0.247		

The F-statistic is therefore $\frac{2.38/2}{0.187}$