

HW #5

5.4, 5.10, 5.16, 5.17, 5.18, 5.23

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5.4

5.10

5.16

term	df	sumsq	meansq	statistic	p.value
Judge	6	1927.1	321.18	6.718	6.096e-05
Residuals	39	1864.4	47.81		

5.17

Source	DF	SumSq	MeanSq	Fstat	Pval
Between Groups	7	35819	5117	3.5	0.0099
Within Groups	24	35088	1462		

There were 8 groups, and there is evidence at the $\alpha = 0.01$ level that the group means are *not* identical.