

model_selection_summary_table

Imaani Easthausen, Shanshan Song, Huijuan Zhang, Xinyan Zheng

December 9, 2017

Table 1: Diagnostic Tables from Criterion

model	rss	adjr2	cp	aic	bic
With Outliers					
backward w/ outliers	1843.660	0.1352	11.0	6683.825	-317.9817
stepwise (p=0.05) w/outliers	1821.571	0.1446	14.0	6657.052	-327.0307
stepwise (p=0.10) w/outliers	1816.543	0.1463	16.0	6653.536	-318.7303
forward w/outliers	1818.582	0.1457	15.0	6654.587	-323.5877
Without Outliers					
backward w/o outliers	1425.000	0.1730	26.2	1013.000	-1693.0000
stepwise (p=0.05) w/o outliers	1425.000	0.1730	26.2	1013.000	-1693.0000
forward w/o outliers	1417.000	0.1750	26.3	1013.000	-1693.0000