

Excursion 4 Objectivity and Auditing

Itinerary

Tour I	The Myth of “The Myth of Objectivity”	<i>page</i> 221
4.1	Dirty Hands: Statistical Inference is Sullied with Discretionary Choices	222
4.2	Embrace Your Subjectivity	228
Tour II	Rejection Fallacies: Who’s Exaggerating What?	239
4.3	Significant Results with Overly Sensitive Tests: Large n Problem	240
4.4	Do P -Values Exaggerate the Evidence?	246
4.5	Who’s Exaggerating? How to Evaluate Reforms Based on Bayes Factor Standards	260
Tour III	Auditing: Biasing Selection Effects and Randomization	267
4.6	Error Control Is Necessary for Severity Control	269
4.7	Randomization	286
Tour IV	More Auditing: Objectivity and Model Checking	296
4.8	All Models Are False	296
4.9	For Model-Checking, They Come Back to Significance Tests	301
4.10	Bootstrap Resampling: My Sample Is a Mirror of the Universe	305
4.11	Misspecification (M-S) Testing in the Error Statistical Account	307

