$PS8_Fillmore$

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1 Main

The model estimates very closely match with the betaTrue values, with a +/-
of around .005 per data point.

Additionally, the different ways of optimizing had very different recommended levels of iteration, with LBFGS showing 13, and Neldermead showing
61.

	Model 1
X1	1.498
	(0.003)
X2	-1.002
	(0.003)
X3	-0.247
	(0.003)
X4	0.754
	(0.003)
X5	3.503
	(0.003)
X6	-1.996
	(0.003)
X7	0.504
	(0.003)
X8	0.996

2