## Fourth Exam Working Title

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Desired data d	$\sigma_{defl}^2$	$\sigma_{rot}^2$	$\sigma_{cost}^2$	$\mu_{v d}$	$\mu_{h d}$	$\sigma_{v d}^2$	$\sigma_{h d}^2$
(0,0,0)	375.45	277.69	2.62	0.215	$4.01 \cdot 10^{-2}$	$4.41 \cdot 10^{-2}$	$1.92 \cdot 10^{-3}$
(0.65, 0.077, 96)	16.74	15.25	$4.62 \cdot 10^{-7}$	$1.09 \cdot 10^{-3}$	$3.36 \cdot 10^{-4}$	$1.02 \cdot 10^{-5}$	$9.97 \cdot 10^{-6}$

Table 1: Comparison of results for two different (low) values of d. Values listed are, respectively, the posterior means for the observation variance of each model output, posterior means for volume fraction (v) and thickness (h), and posterior variance of volume fraction and thickness.