

1 Likelihood Emulator

	EMULATOR				SIMULATOR
	Training Points	Training	Accuracy	Sampling	Sampling
Planck	~ 40 min	~ 10 min	~ 25 min	~ 2 min	~ 46 h
JLA	~ 1 min	~ 1 min	~ 1 min	~ 1 min	~ 1 h

Table 1: Cost of building the emulator and sampling the posterior

Planck

1. 1500 training points.
2. 1000 test points.
3. 3 times the covariance matrix of the Planck posterior distribution.

JLA

1. 700 training points.
2. 1000 test points.