Nice title

Nice Conference Title

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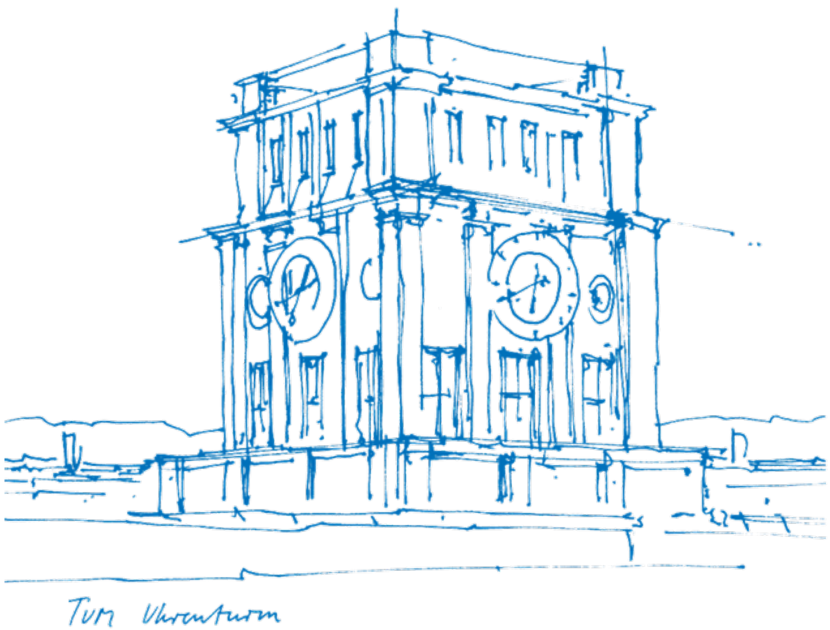

Outline

1. Background and Motivation

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2. Section Title

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- The joint posterior distribution over the model and parameter space can be computed based on the Bayes' theorem as [1],

$$f(\mathcal{M}_k, \boldsymbol{\theta}_k|\tilde{\mathbf{y}}) = \frac{f(\mathcal{M}_k)f(\boldsymbol{\theta}_k|\mathcal{M}_k)L(\tilde{\mathbf{y}}|\mathcal{M}_k, \boldsymbol{\theta}_k)}{f\left(\tilde{\mathbf{y}}|\mathcal{M}_k\right)} \tag{1}$$

where the factor, $f\left(\tilde{\mathbf{y}}|\mathcal{M}_k\right) = \sum_{k\in\mathcal{K}} \int_{\mathbb{R}^{n_k}} f(\mathcal{M}_k)f(\boldsymbol{\vartheta}_k|\mathcal{M}_k)L(\tilde{\mathbf{y}}|\mathcal{M}_k, \boldsymbol{\vartheta}_k)\mathrm{d}\boldsymbol{\vartheta}_k$, is called the evidence of the model class.

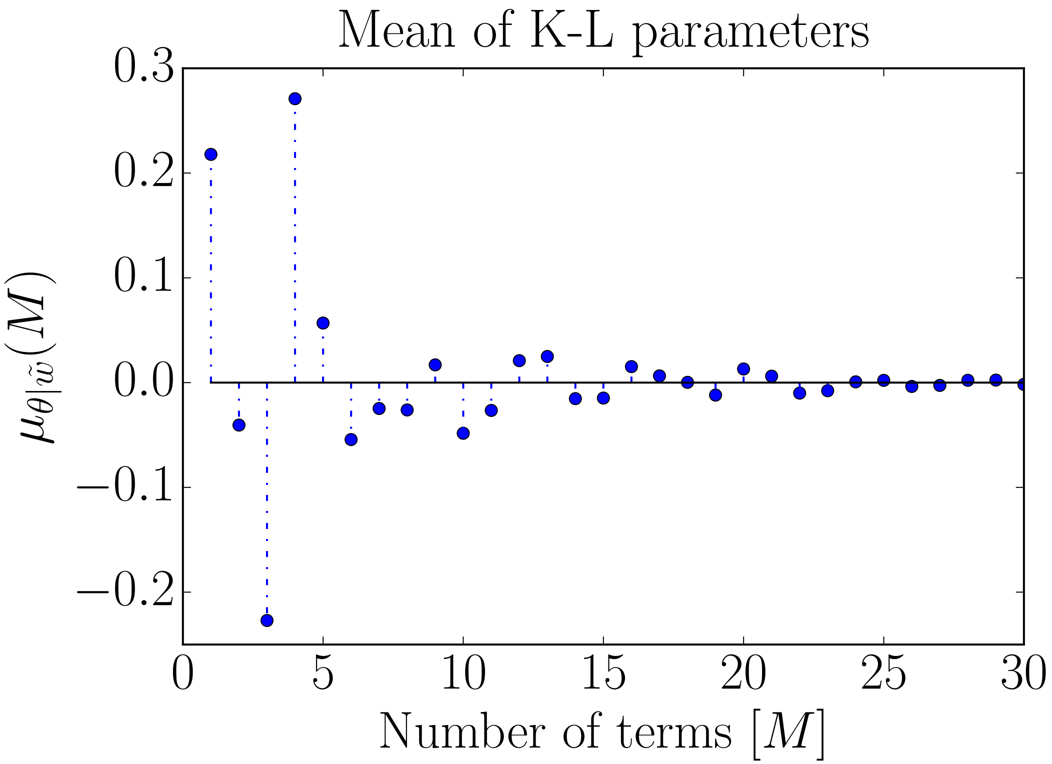

Figure: Some pic.

?. Concluding remarks

1. Lalala.

2. Lalalala.

Yanan Fan and Scott A. Sisson. “Reversible jump Markov chain Monte Carlo”. In: *Handbook of Markov Chain Monte Carlo*. Ed. by Steve Brooks et al. Chapman & Hall/CRC, 2011. Chap. 3, pp. 67–91.