

What have we learned from lectures 1 and 2:

- Gaussian Process
 - Kernel and kernel parameters
 - Kernel Priors
 - Noise Priors
 - Posteriors
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- Bayesian Optimization
 - Bayesian Optimization based on Gaussian Process
 - Acquisition Functions

What will we learn: Bayesian Inference Detour:

- Bayesian Inference
- Prior Distribution
- Posterior Distribution
- Least Square Fit
- WAIC