

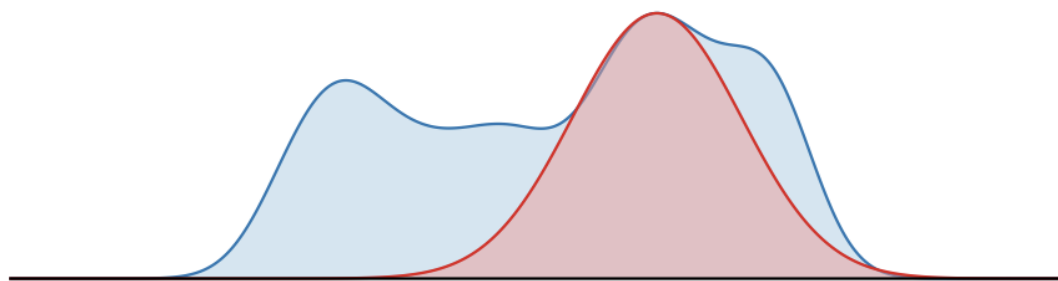
10-424/624: Bayesian Methods in ML

Lecture 11: Supplement & Figures

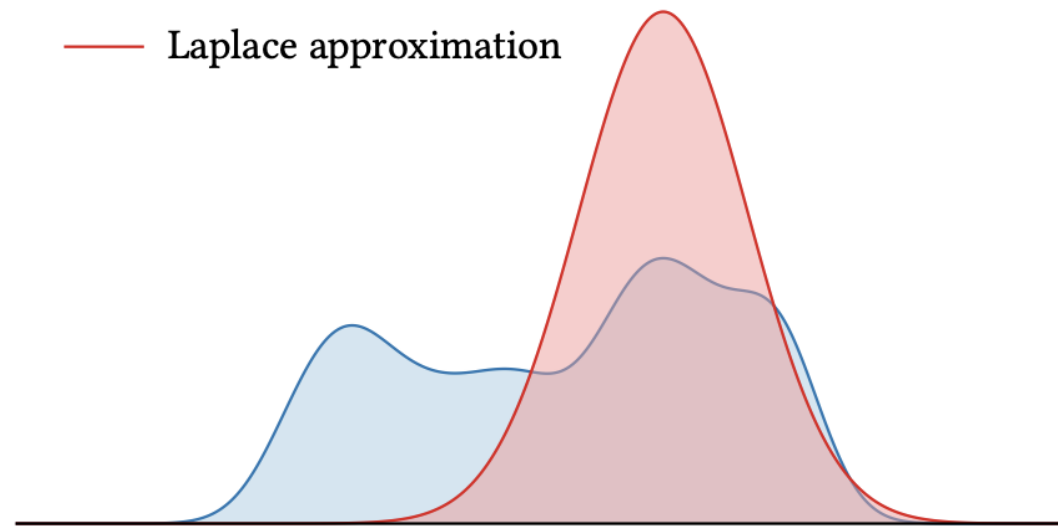
Henry Chai

2/18/25

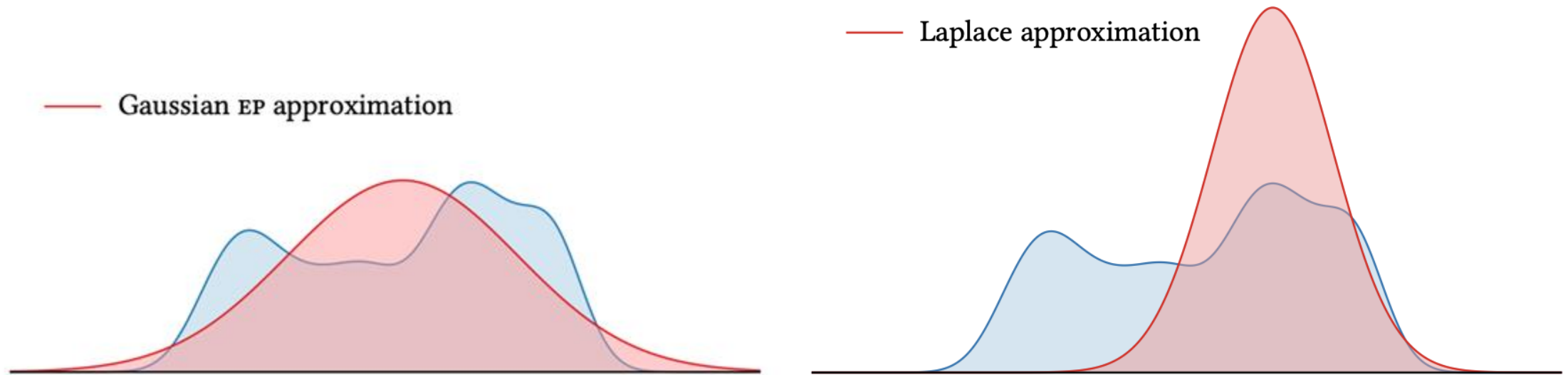
— true distribution
— unnormalized Laplace approximation



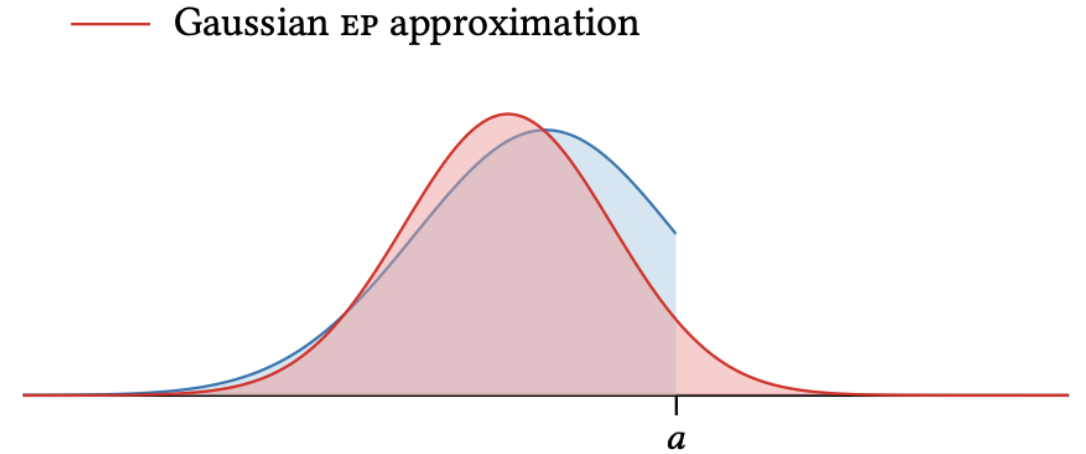
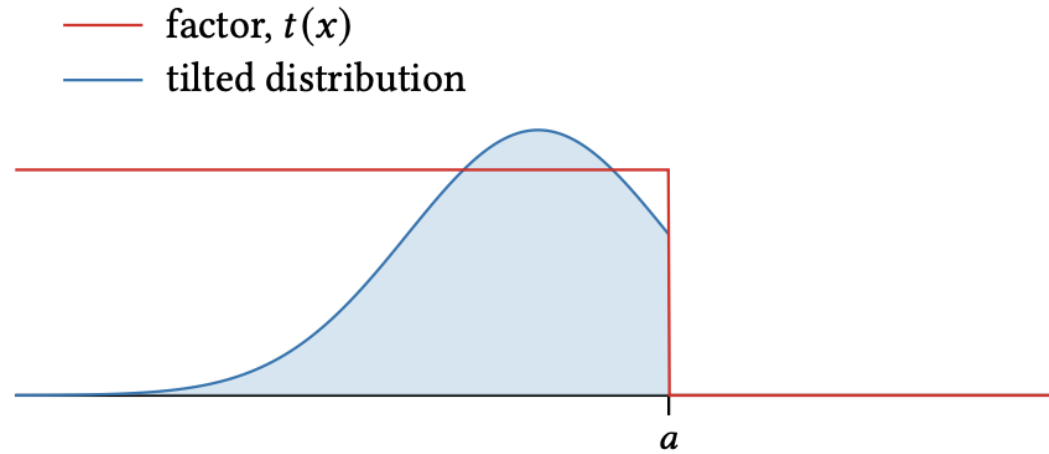
— Laplace approximation



Laplace Approximation



Expectation Propagation



Gaussian Truncation