

Reading Group Agenda

Date	Topic/Reading
Sept 3	“Bayesian Nonparametrics I” <i>Readings:</i> ”Conjugal Bayesian (Up)dating,” and ”Bayesian Isotonic Regression” <i>Optional Homework:</i> Debug the MCMC code monotone.R
Sept 10	“Bayesian Nonparametrics II” <i>Readings:</i> Koenker, R. “Method of Quantiles,” Lavine, M. (1995) “On an Approximate Likelihood for Quantiles” Dunson, DB and JA Taylor (2005) “Approximate Bayesian Inference for Quantiles” Reich, BJ Fuentes, M. and DB Dunson, (2010) “Bayesian Spatial Quantile Regression” <i>Optional Homework:</i> Justify eq (25) in the last reference.
Sept 17	“Bayesian Nonparametrics III” <i>Readings:</i> ”QUANTILE PYRAMIDS FOR BAYESIAN NONPARAMETRICS” <i>Optional Homework:</i> Extend MoQ to QR