

TO CHOOSE OR NOT TO CHOOSE A PRIOR. THAT'S THE QUESTION!

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The first challenging question in Bayesian statistics is how choosing the prior can affect the posterior distribution. How the posteriors derived under different priors can be similar as nowadays more and more data are collected? One of the newest and hot under development instruments to answer this question is Stein's method. This crafty method gives the lower and upper bound to measure the distance of two posteriors under different priors (even improper priors) using Wasserstein distance in a fixed sample size.