

Bayesian modeling

Practice



Failing to report influence of prior

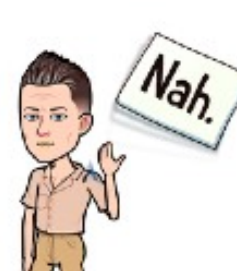
Must be reported, otherwise is QRP.

Quæstionnaire?

Practice

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Selection of prior: are priors measured
on the same scale / units of likelihood?

If the result is interesting, you might
keep the result.

Practice



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Prior: checking influence.

Is it often done? Is it reported?
QRP if not reported.

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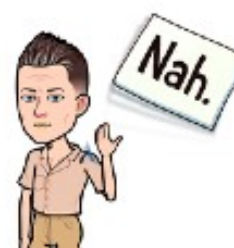
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selection of prior: weighting

Questions on how to weight if
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Post-hoc rationalisation of weighting is
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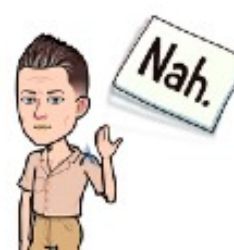
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Use of a model as source of priors

Consensus that
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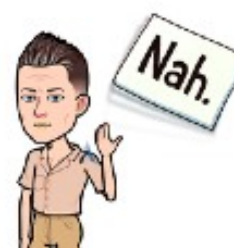
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MCMC convergence - is it checked thoroughly, is a wide range of initial values used?

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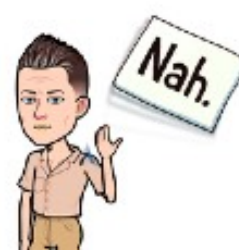
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Large computational burden might
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Selective checking of results if an
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Interpreting credible intervals in NHST
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potential P-hacking issues

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HARKing

This is still an issue with Bayesian
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Multiple models and model selection

Questionable?

Practice

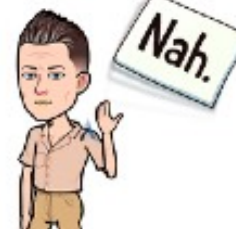


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