

HGP Research Pack v4 — Addendum

Prior Sensitivity Grid + BF Heatmap + Scorecard

Auto-Report

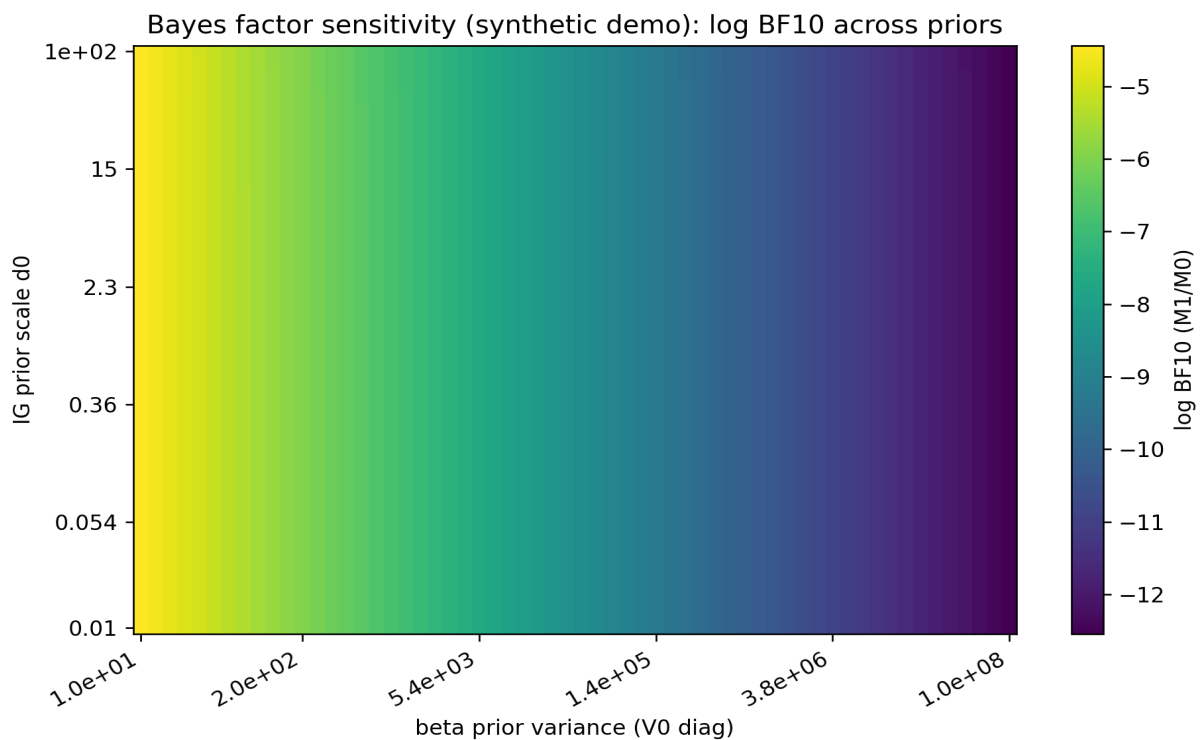
Synthetic demo, illustrates robustness checks (no physical feasibility claim).

1) Prior sensitivity summary

log BF10 range across grid: min=-12.54, median=-8.51, max=-4.44.

If sign flips across plausible priors, evidence is not robust. Report ranges, not single numbers.

Figure: log BF10 heatmap over prior hyperparameters



2) Scorecard auto-report

The scorecard auto-report turns your evidence ledger (CSV) into a printable summary PDF.

Run: `python scripts/scorecard_report.py`

Output: `HGP_Scorecard_AutoReport_v4.pdf`