

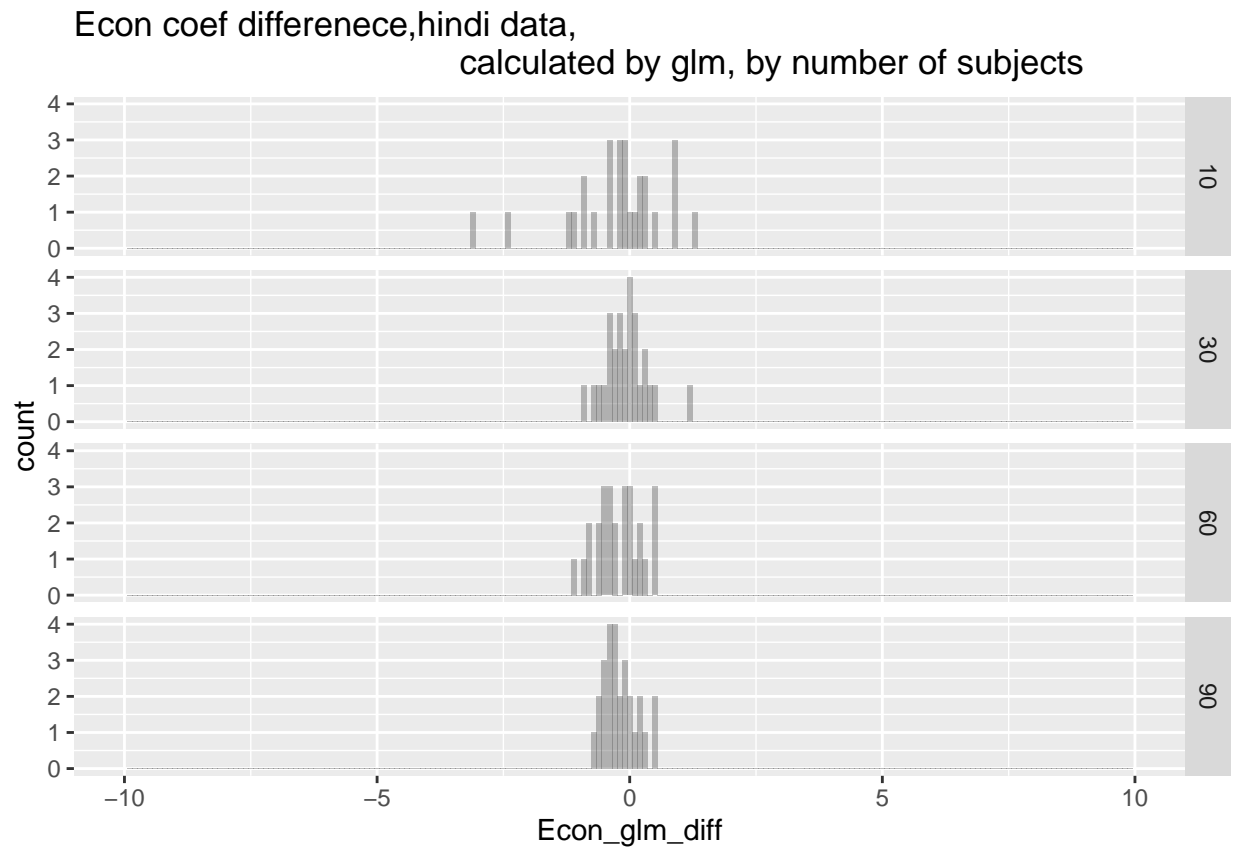
Correct Model Checking

Amelia

27/09/2019

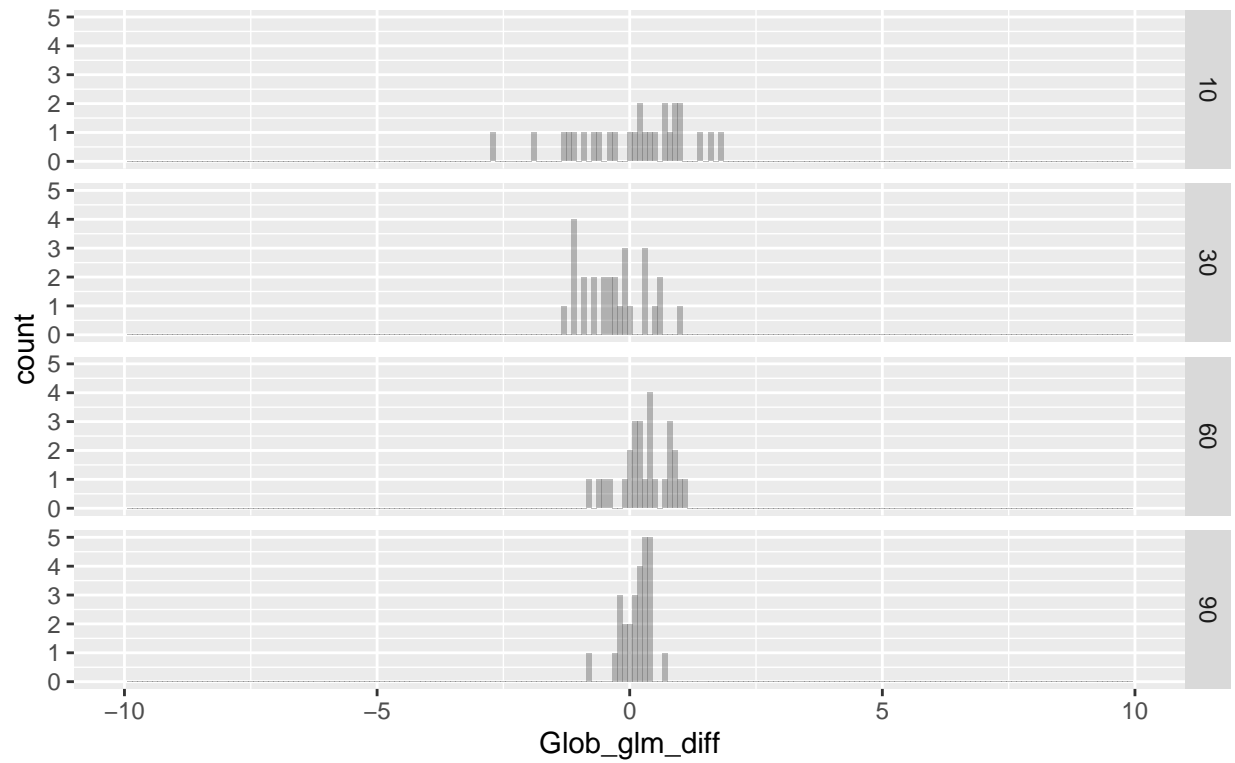
This document takes as inputs the “final_corr_master” files created by “build_corr_masters.R”
vizualise the coef differences calculated by glms

Warning: Removed 8 rows containing missing values (geom_bar).



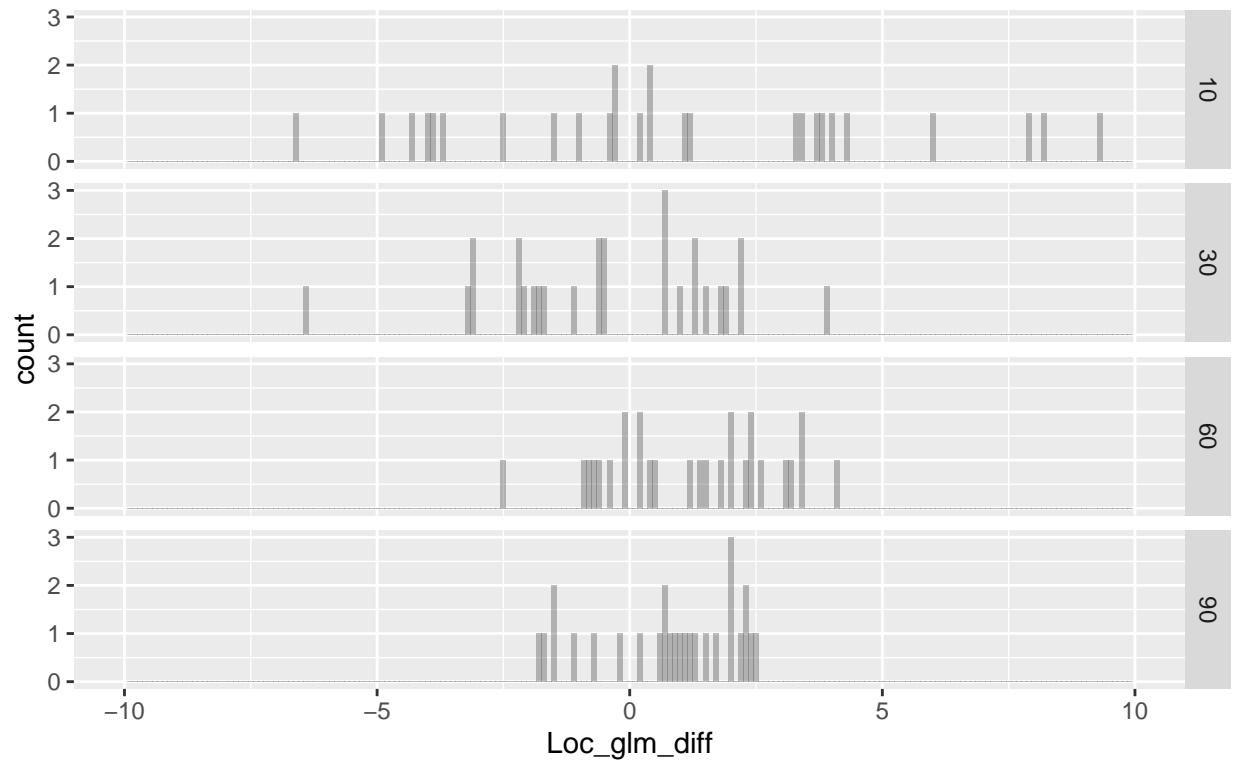
Warning: Removed 8 rows containing missing values (geom_bar).

Glob coef difference, hindi data,
calculated by glm, by number of subjects



Warning: Removed 8 rows containing missing values (geom_bar).

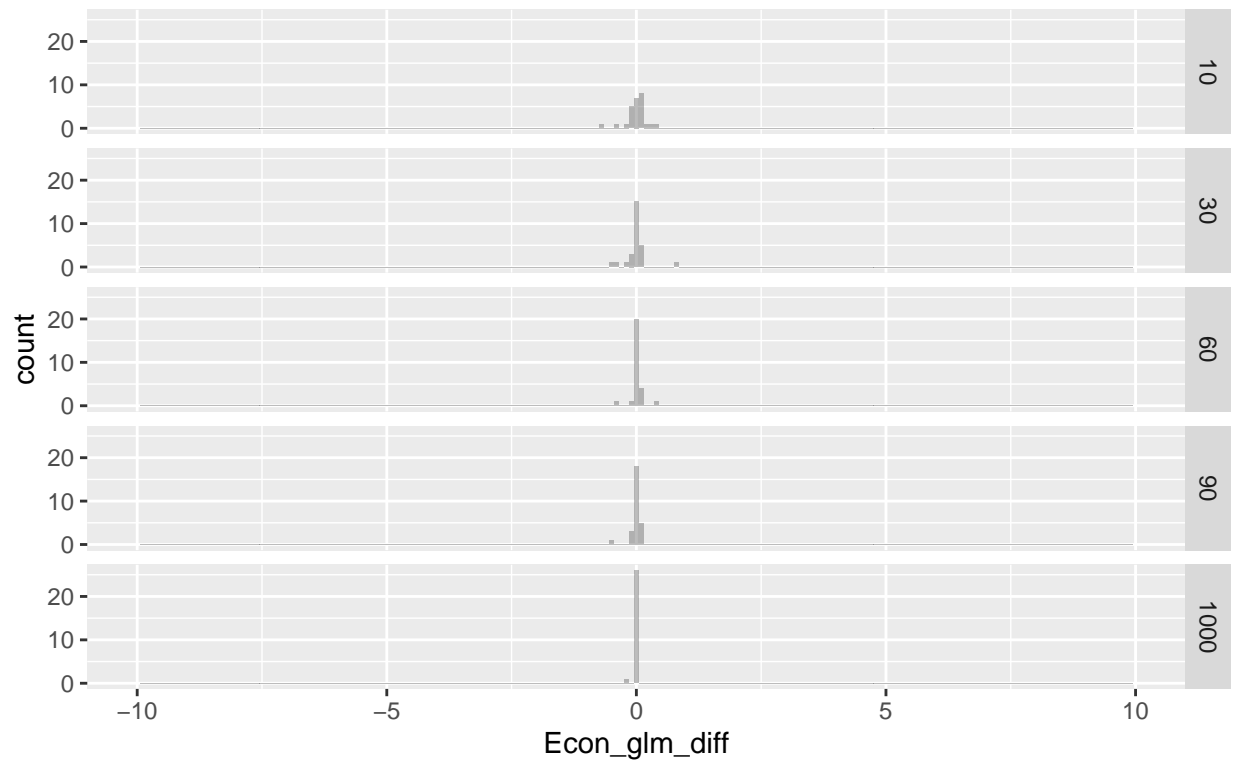
Loc coef difference, hindi data,
calculated by glm, by number of subjects



Warning: Removed 1 rows containing non-finite values (stat_bin).

Warning: Removed 10 rows containing missing values (geom_bar).

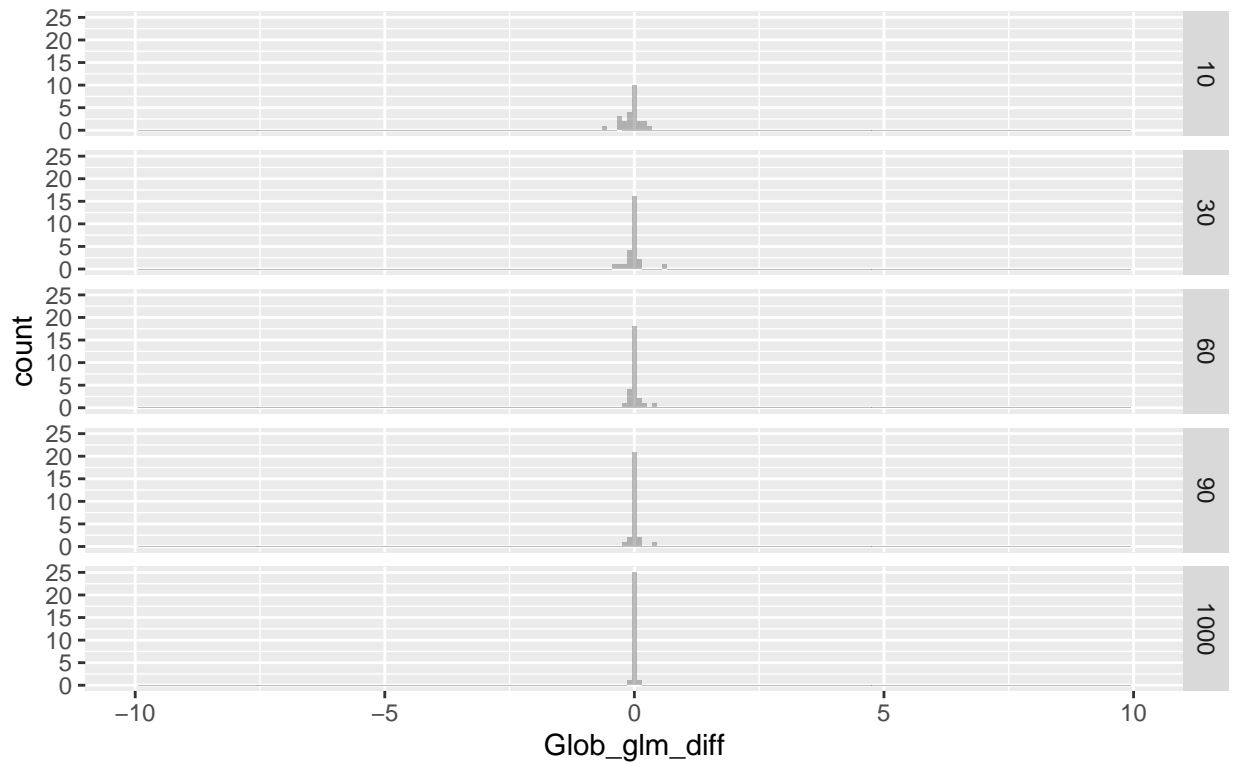
Econ coef difference, fake grid data,
calculated by glm, by number of subjects



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## Warning: Removed 3 rows containing non-finite values (stat_bin).
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## Warning: Removed 10 rows containing missing values (geom_bar).
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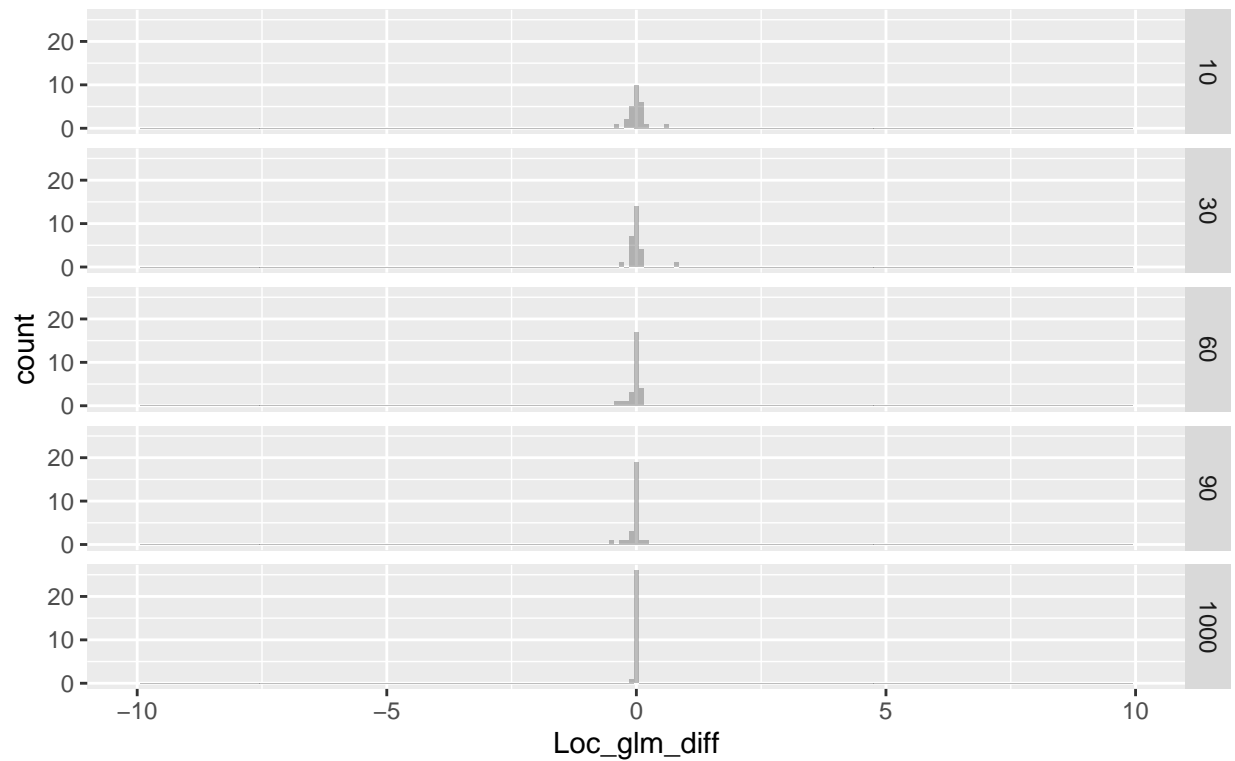
Glob coef difference, fake grid data,
calculated by glm, by number of subjects



Warning: Removed 1 rows containing non-finite values (stat_bin).

Warning: Removed 10 rows containing missing values (geom_bar).

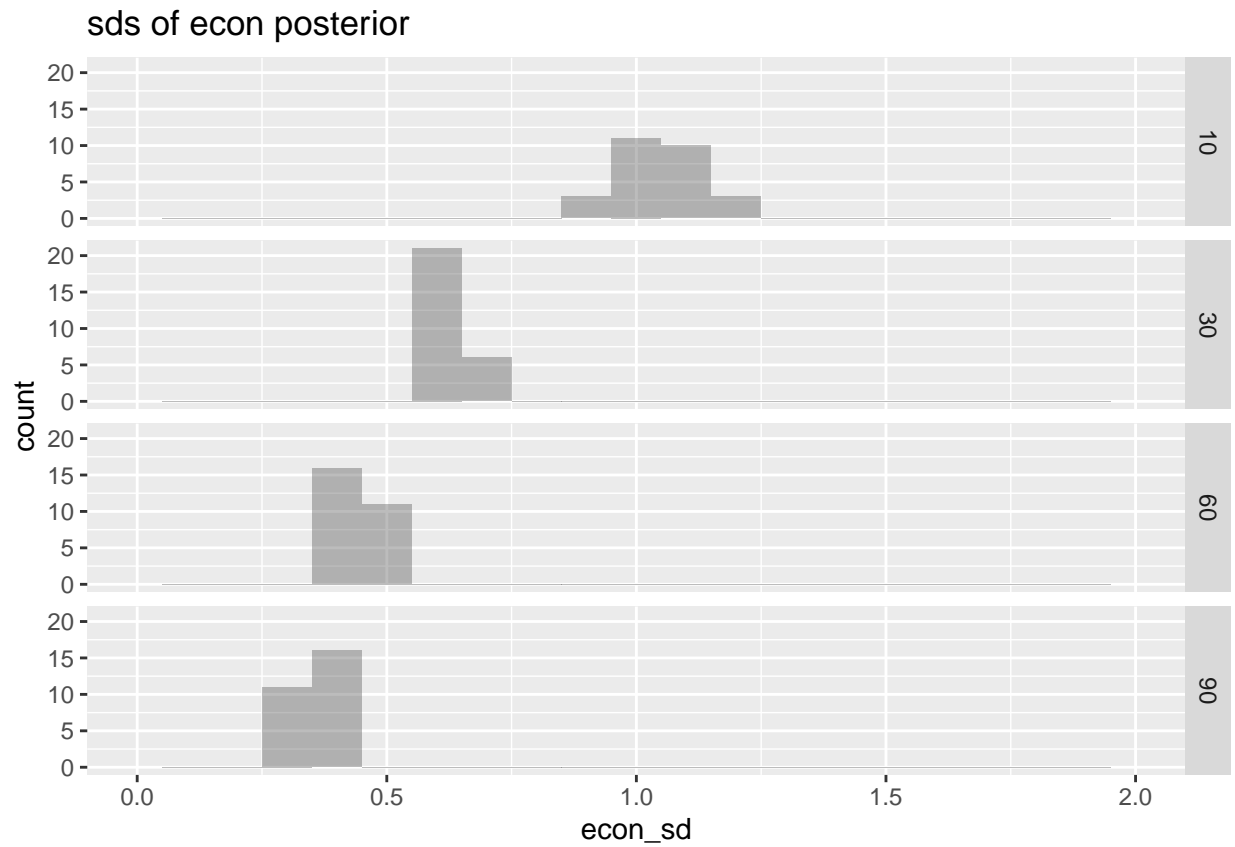
Loc coef difference, fake grid data,
calculated by glm, by number of subjects



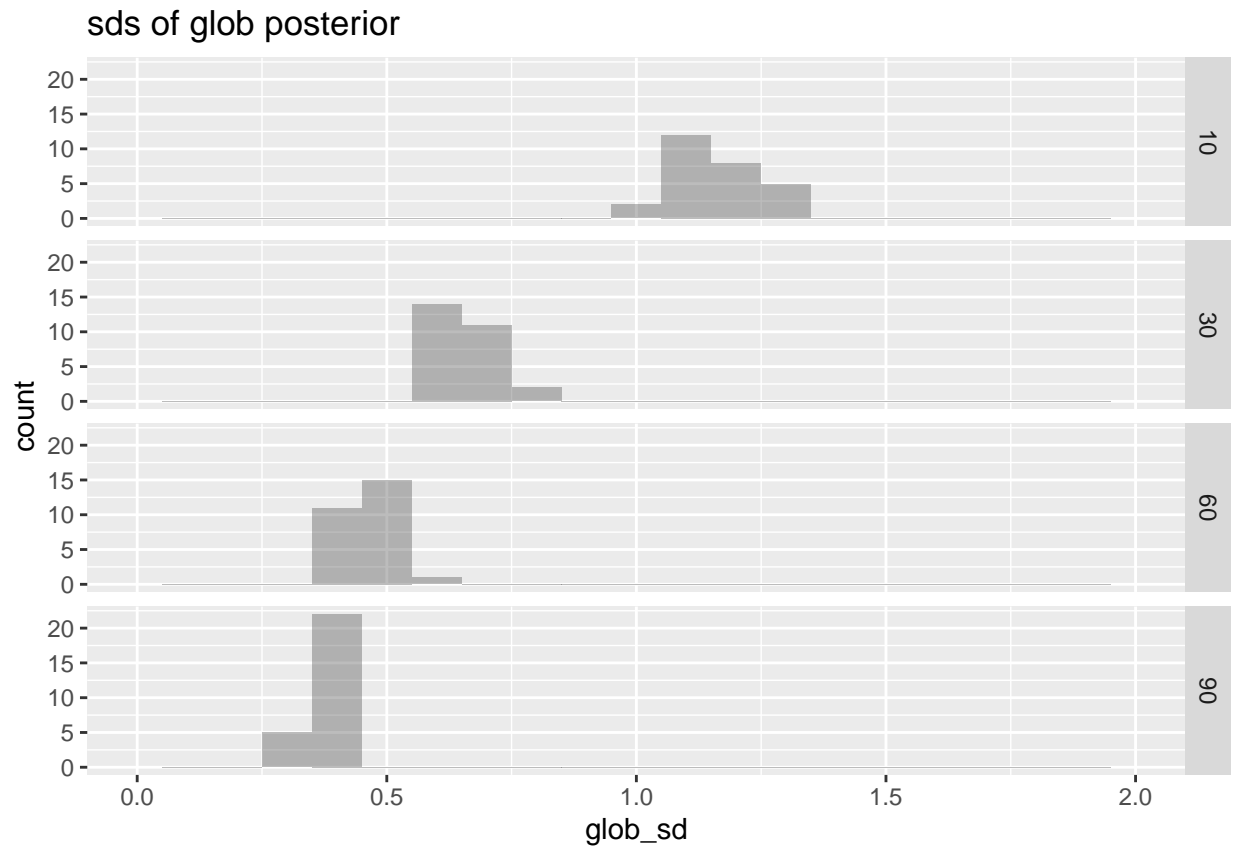
##variability in posterior draws for hindi model these graphs show the sd for each of the 27 correct models
for each of the four data instances for hindi

plots faceted by number of subjects/data instance

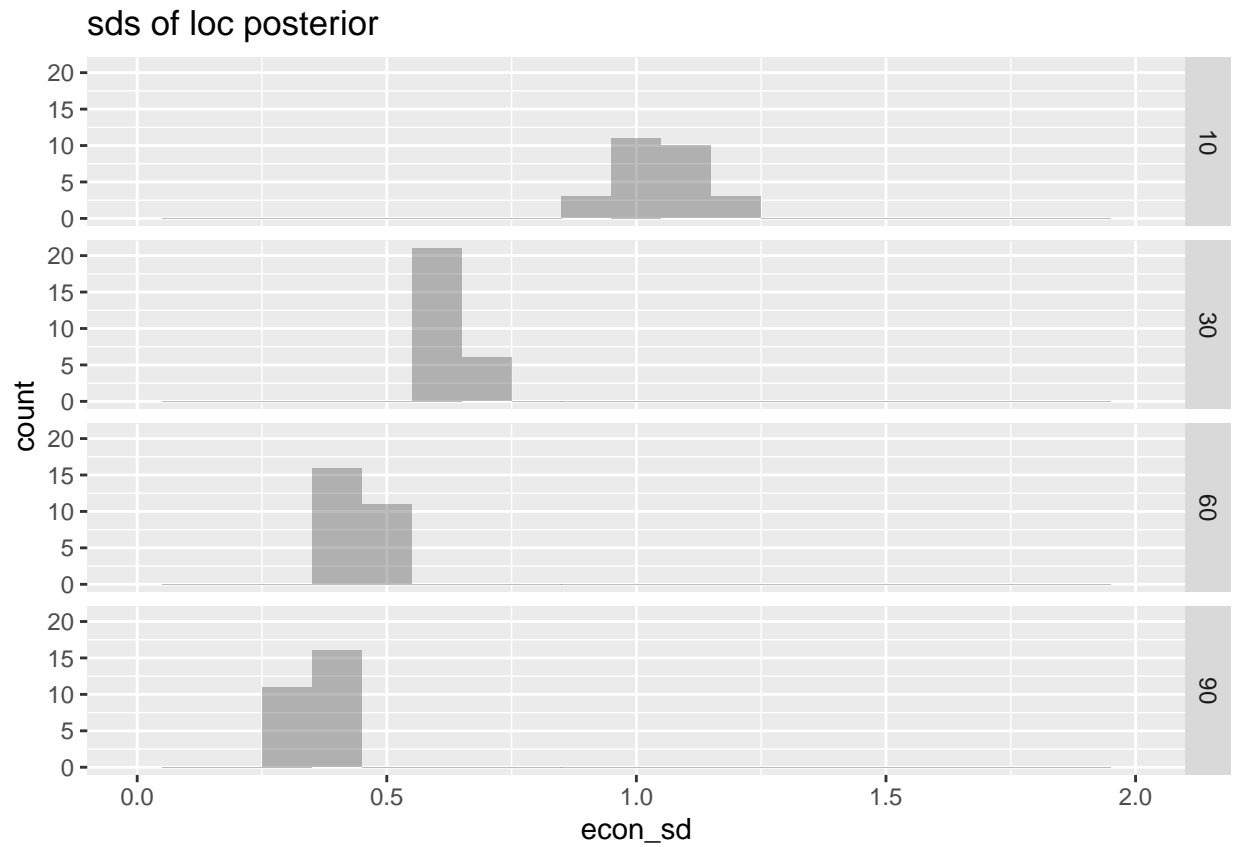
Warning: Removed 8 rows containing missing values (geom_bar).



Warning: Removed 8 rows containing missing values (geom_bar).

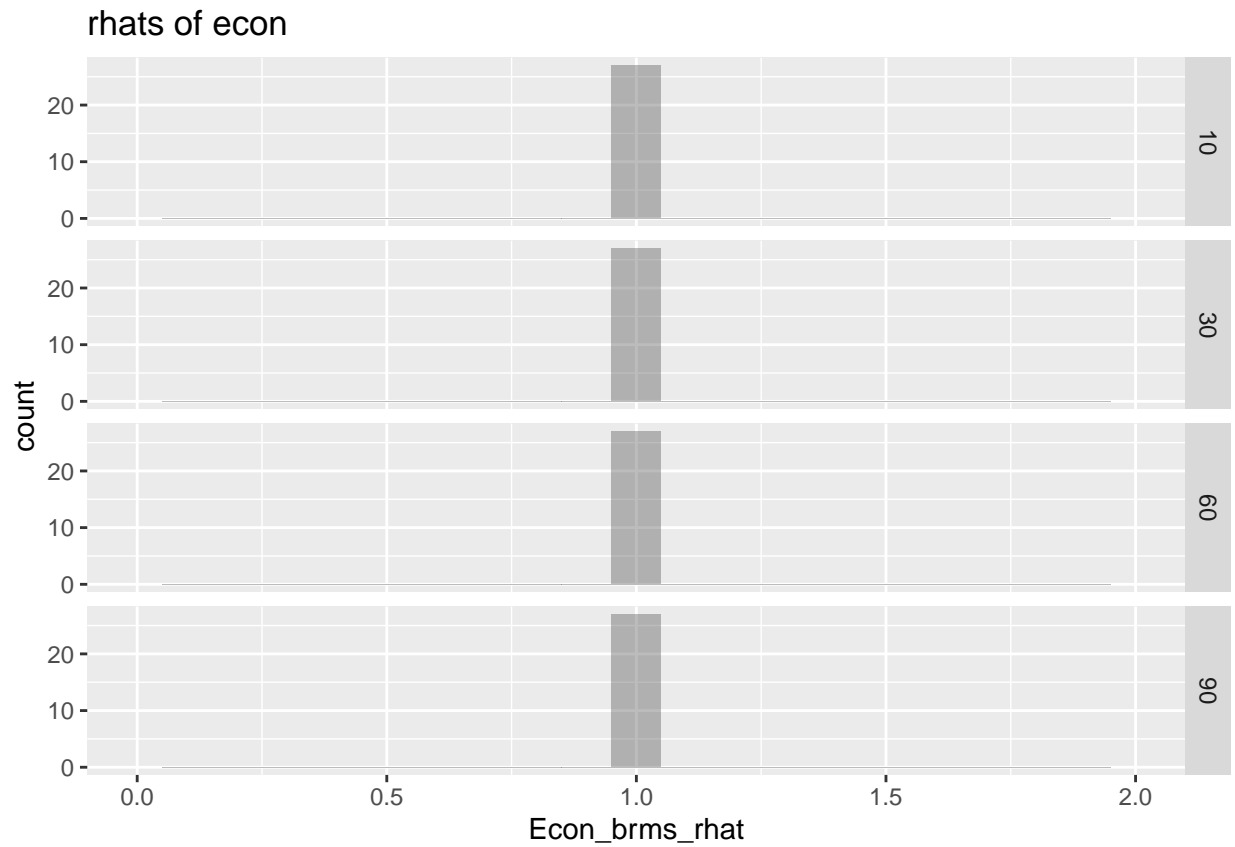


Warning: Removed 8 rows containing missing values (geom_bar).

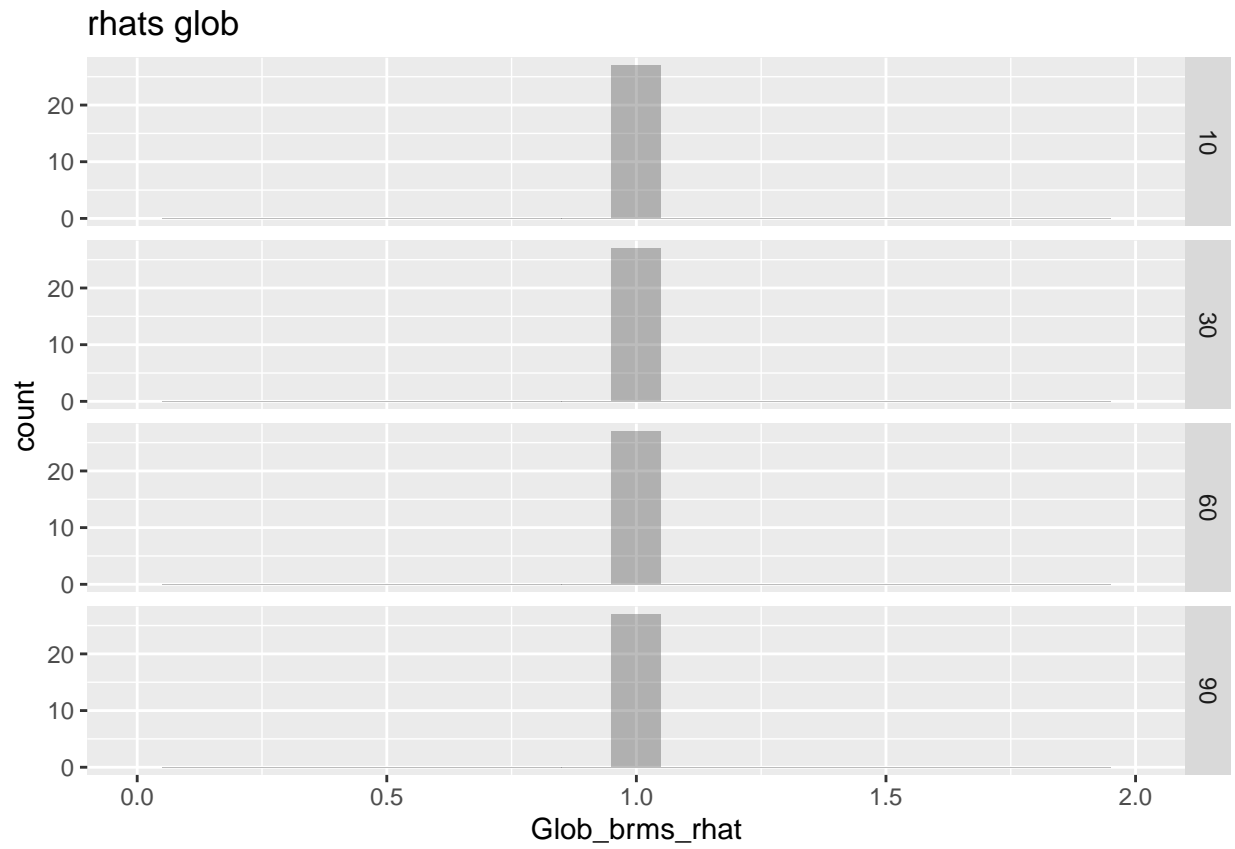


rhats for hindi models –

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