| Model predictors | LOO elpd | LOO elpd error | elpd difference | elpd error difference | LOO information criterion |
| --- | --- | --- | --- | --- | --- |
| simpsons + band + simpsons:band + height | -549.26 | 30.62 | 0.00 | 0.00 | 1,098.51 |
| simpsons + height + band | -552.92 | 30.70 | -3.67 | 2.13 | 1,105.85 |
| simpsons + height | -1,239.19 | 18.82 | -689.93 | 28.64 | 2,478.38 |
| base model | -1,320.73 | 19.91 | -771.47 | 29.64 | 2,641.46 |