| Model predictors | LOO elpd | LOO elpd error | elpd difference | elpd error difference | LOO information criterion |
| --- | --- | --- | --- | --- | --- |
| simpsons + height + simpsons:height | -126.30 | 17.99 | 0.00 | 0.00 | 252.60 |
| simpsons + height | -126.60 | 18.13 | -0.30 | 1.03 | 253.19 |
| height | -126.70 | 17.99 | -0.41 | 1.22 | 253.41 |
| simpsons | -249.67 | 9.30 | -123.38 | 13.64 | 499.35 |
| base model | -251.26 | 9.31 | -124.96 | 13.52 | 502.53 |