| Model predictors | LOO elpd | LOO elpd error | elpd difference | elpd error difference | LOO information criterion |
| --- | --- | --- | --- | --- | --- |
| height | -126.70 | 17.99 | 0.00 | 0.00 | 253.41 |
| shannon + height | -126.79 | 18.18 | -0.09 | 0.53 | 253.59 |
| shannon + height + shannon:height | -127.70 | 17.91 | -0.99 | 0.69 | 255.39 |
| shannon | -251.00 | 9.26 | -124.30 | 13.43 | 502.00 |
| base model | -251.26 | 9.31 | -124.56 | 13.47 | 502.53 |