|  | Model with interactions | MOdel with no interaction |
| --- | --- | --- |
| (Intercept) | 23.068 | 55.067 |
|  | (3.017) | (2.516) |
| bill\_depth\_mm | 0.857 | -0.650 |
|  | (0.164) | (0.146) |
| speciesChinstrap | -9.640 |  |
|  | (5.715) |  |
| speciesGentoo | -5.839 |  |
|  | (4.535) |  |
| bill\_depth\_mm × speciesChinstrap | 1.065 |  |
|  | (0.310) |  |
| bill\_depth\_mm × speciesGentoo | 1.164 |  |
|  | (0.279) |  |
| Num.Obs. | 342 | 342 |
| R2 | 0.802 | 0.055 |
| R2 Adj. | 0.799 | 0.052 |
| AIC | 1589.9 | 2117.1 |
| BIC | 1616.8 | 2128.6 |
| Log.Lik. | -787.967 | -1055.559 |
| F | 272.946 | 19.884 |
| RMSE | 2.42 | 5.30 |