E Interpreting Bayes Factors

$\mathrm{BF}(K_1, K_2)$	$\log \mathrm{BF}(K_1, K_2)$	Code	Interpretation
> 100	> 4.61		Decisive evidence for K_1
30–100	3.40 to 4.61	.	Very strong evidence for K_1
10–30	2.30 to 3.40	*	Strong evidence for K_1
3–10	1.10 to 2.30	**	Substantial evidence for K_1
1–3	0 to 1.10	***	Not worth more than a bare mention

Table 15: Evidence categories for Bayes factors given by Jeffreys (1961), assuming $l(K_1) < l(K_2)$. Note that for the second column $\mathrm{BIC}(K_2) - \mathrm{BIC}(K_1) \approx \log \mathrm{BF}(K_1, K_2)$. Code column indicates a level of significance, where more $*$'s suggest less evidence that the GP distributions are different.