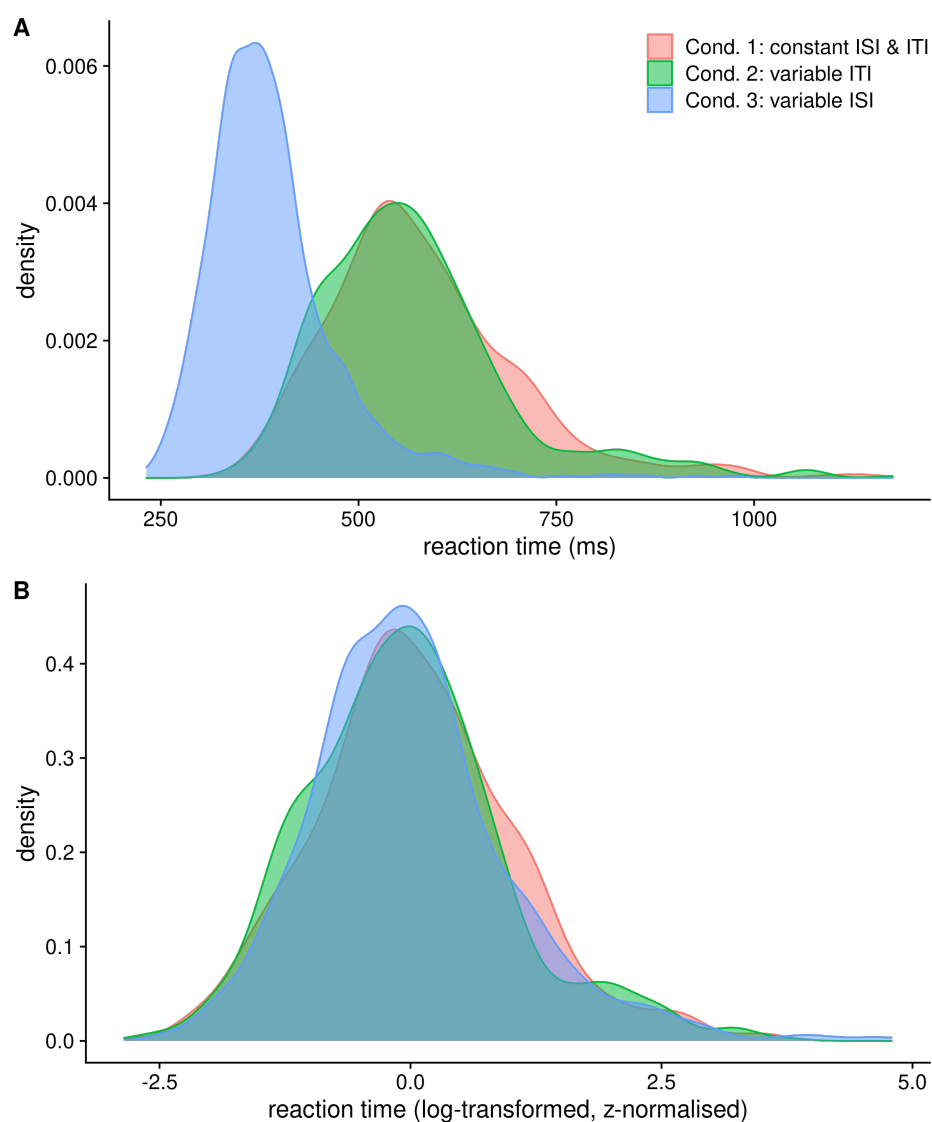


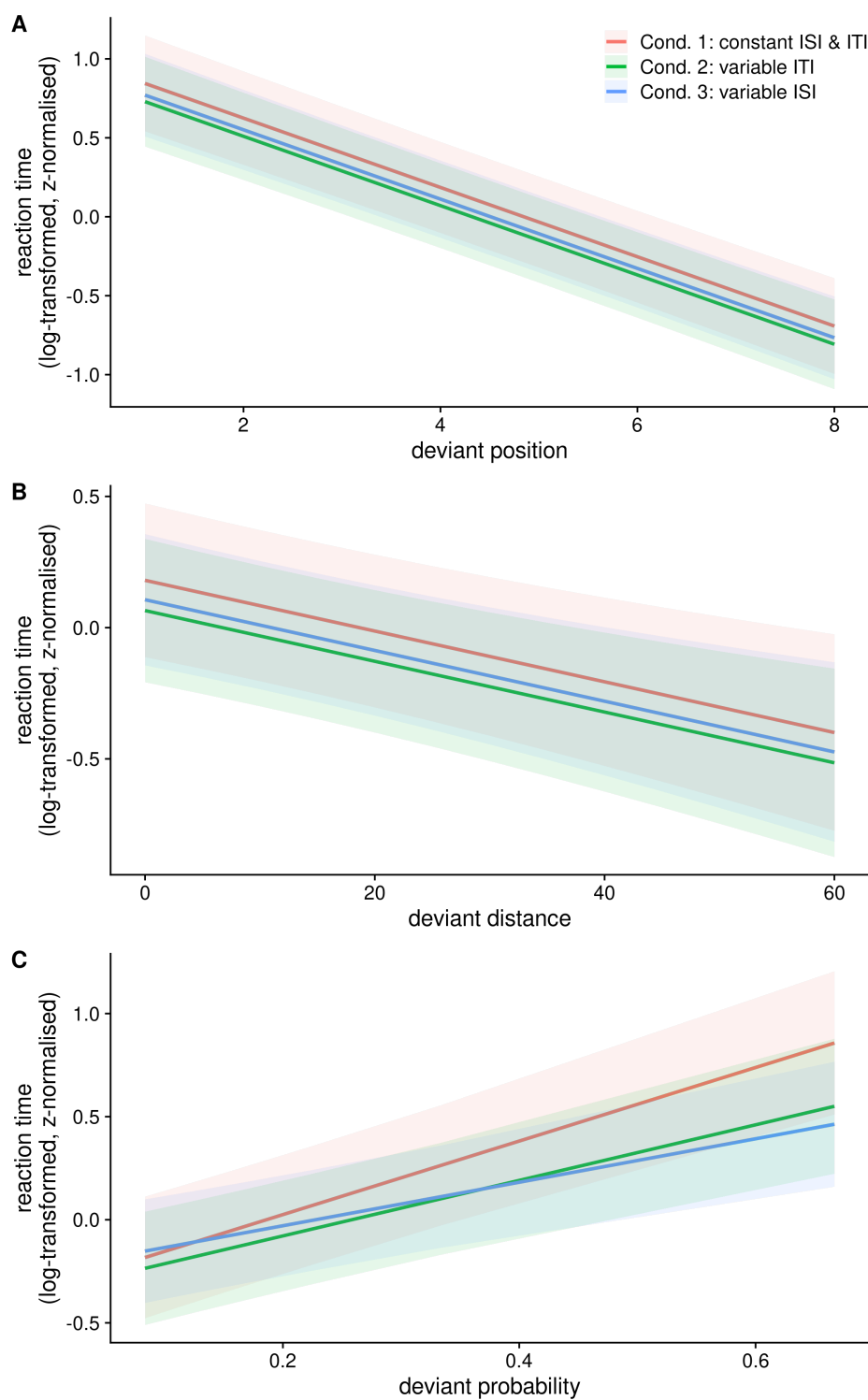
## Supplementary Information

condition	RT (ms) <i>M</i>	<i>SD</i>	subjects	observations	accuracy (%) <i>M</i>	<i>SD</i>
1: constant ISI & ITI	580	121	13	586	97.6	1.66
2: variable ITI	569	121	15	677	96.7	2.97
3: variable ISI	391	85	18	828	97.9	2.33

**Table S1.** Descriptive statistics summarising the 2,091 RT observations used in the analyses.



**Figure S1.** Distribution of reaction times (RTs). **A:** non-transformed RTs in milliseconds. **B:** log-transformed RTs, z-normalised by experimental setup (hardware and software affects RT lags).



**Figure S2.** Model predictions for each of the fixed terms included in the final model (see Section 3 and Table 2 for details). Note that all three main effects are significant, but the interaction with experimental condition is significant only for deviant probability (C).