**Task 001 - Response to stimuli - Regressors**

Lower-level contrast 1 (HV\_GO)

Lower-level contrast 2 (HV\_NOGO)

Lower-level contrast 3 (LV\_GO)

Lower-level contrast 4 (LV\_NOGO)

Lower-level contrast 5 (HV\_not\_in\_probe)

Lower-level contrast 6 (LV\_not\_in\_probe)

Lower-level contrast 7 (HV\_sanity)

Lower-level contrast 8 (LV\_sanity)

**Modulation by probe % choices for each stimulus**

Lower-level contrast 9 (HV\_GO\_modulated)

Lower-level contrast 10 (HV\_NOGO\_modulated)

Lower-level contrast 11 (LV\_GO\_modulated)

Lower-level contrast 12 (LV\_NOGO\_modulated)

**Modulation by value**

Lower-level contrast 13 (All\_stim\_modulated\_by\_value)

**Contrasts**

Lower-level contrast 14 (All HV > LV)

Lower-level contrast 15 (All GO > NOGO)

Lower-level contrast 16 (HV\_sanity\_and\_GO)

Lower-level contrast 17 (LV\_sanity\_and\_GO)

**Modulation by probe % choices for each stimulus**

Lower-level contrast 18 (HV\_GO\_mod > HV\_NOGO\_mod)

Lower-level contrast 19 (LV\_GO\_mod > LV\_NOGO\_mod)

**Task 003 - Probe - Regressors**

**High Value**

Lower-level contrast 1 (HV\_GO\_was\_chosen)

Lower-level contrast 2 (HV\_NOGO\_was\_chosen)