

## Task-switch costs following non-completed trial types: four sets of experiments

This document lists the files uploaded in the collection. There are four separate sets of experiment. The zipped folder for each of these sets contains a folder for each of the experiments in that set, along with a separate document giving details of the experiments in that set.

### Set 1: Task-switch costs following cue-only and response-mapped nogo trials

The "SET1.zip" file contains the following folders and files:

<u>Filename:</u>	<u>Description:</u>
<b>ExperimentDetails.pdf</b>	Document giving details of the four experiments in this set.
<b>Experiment1</b> [folder], containing:	
• <b>GCR_Consent_OneSession.pdf</b>	Consent form required for participants in the one-session version of the <b>GCR</b> experiment
• <b>GCR_Consent_TwoSessions.pdf</b>	Consent form required for participants in the two-session version of the <b>GCR</b> experiment
• <b>GCR_Debrief_OneSession.pdf</b>	Debrief form shown to participants at the end of the one-session version of the <b>GCR</b> experiment
• <b>GCR_Debrief_TwoSessions.pdf</b>	Debrief form shown to participants at the end of the two-session version of the <b>GCR</b> experiment
• <b>GCR_Dataset.csv</b>	Data for the <b>GCR</b> experiment
• <b>GCR_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>GCR</b> experiment
• <b>GCR_Stimuli</b> [folder]	Folder containing the target stimuli used in the <b>GCR</b> experiment
<b>Experiment2</b> [folder], containing:	
• <b>DR-GCR_Consent&amp;Debrief.pdf</b>	Consent and debrief screens shown to participants during the <b>DR-GCR</b> experiment
• <b>DR-GCR_Dataset.csv</b>	Data for the <b>DR-GCR</b> experiment
• <b>DR-GCR_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>DR-GCR</b> experiment
• <b>DR-GCR_Stimuli</b> [folder]	Folder containing the target stimuli used in the <b>DR-GCR</b> experiment
<b>Experiment3</b> [folder], containing:	
• <b>DR-GCER_Consent&amp;Debrief.pdf</b>	Consent and debrief screens shown to participants during the <b>DR-GCER</b> experiment
• <b>DR-GCER_Dataset.csv</b>	Dataset file for the <b>DR-GCER</b> experiment
• <b>DR-GCER_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>DR-GCER</b> experiment
• <b>DR-GCER_Stimuli</b> [folder]	Folder containing the target stimuli used in the <b>DR-GCER</b> experiment
<b>Experiment4</b> [folder], containing:	
• <b>DR-GESR_Consent&amp;Debrief.pdf</b>	Consent and debrief screens shown to participants during the <b>DR-GESR</b> experiment
• <b>DR-GESR_Dataset.csv</b>	Data for the <b>DR-GESR</b> experiment
• <b>DR-GESR_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>DR-GESR</b> experiment
• <b>DR-GESR_Stimuli</b> [folder]	Folder containing the target stimuli used in the <b>DR-GESR</b> experiment

## Set 2: Task-switch costs following cue-only trials with end-of-trial signals, and with different cue-types

The "SET2.zip" file contains the following folders and files:

<u>Filename:</u>	<u>Description:</u>
<b>ExperimentDetails.pdf</b>	Document giving details of the three experiments in this set.
<b><i>EOT_GC [folder]</i></b> , containing:	
• <b>EOT-GC_Consent.pdf</b>	Consent form required for participants during the <b>EOT-GC</b> experiment
• <b>EOT-GC_Debrief.pdf</b>	Debrief form shown to participants at the end of the <b>EOT-GC</b> experiment
• <b>EOT-GC_Dataset.csv</b>	Dataset file for the <b>EOT-GC</b> experiment
• <b>EOT-GC_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>EOT-GC</b> experiment
• <b>EOT-GC_Stimuli [folder]</b>	Folder containing the coloured-shape target stimuli used in the <b>EOT-GC</b> experiment
<b><i>EOT_GCR [folder]</i></b> , containing:	
• <b>EOT-GCR_Consent.pdf</b>	Consent form required for participants during the <b>EOT_GCR</b> experiment
• <b>EOT-GCR_Debrief.pdf</b>	Debrief form shown to participants at the end of the <b>EOT_GCR</b> experiment
• <b>EOT-GCR_Dataset.csv</b>	Dataset file for the <b>EOT_GCR</b> experiment
• <b>EOT-GCR_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>EOT_GCR</b> experiment
• <b>EOT-GCR_Stimuli [folder]</b>	Folder containing the coloured-shape target stimuli used in the <b>EOT-GCR</b> experiment
<b><i>Cue-types [folder]</i></b> , containing:	
• <b>CT_Consent.pdf</b>	Consent form required for participants during the <b>CT</b> experiment
• <b>CT_Debrief.pdf</b>	Debrief form shown to participants at the end of the <b>CT</b> experiment
• <b>CT_Dataset.csv</b>	Dataset file for the <b>CT</b> experiment
• <b>CT_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>CT</b> experiment

## Set 3: Task-switch costs following task-general and task-specific types of nogo trial

The "SET3.zip" file contains the following folders and files:

<u>Filename:</u>	<u>Description:</u>
<b>ExperimentDetails.pdf</b>	Document giving details of the two experiments in this set.
<b><i>SpecGenNogo [folder]</i></b> , containing:	
• <b>SGN_Consent.pdf</b>	Consent form required for participants in the <b>SGN</b> experiment
• <b>SGN_Debrief.pdf</b>	Debrief form shown to participants at the end of the <b>SGN</b> experiment
• <b>SGN_Dataset.csv</b>	Data for the <b>SGN</b> experiment
• <b>SGN_VariableDescriptions.csv</b>	File explaining what is in each column of the Dataset file for the <b>SGN</b> experiment

<ul style="list-style-type: none"> <li>• SGN_Stimuli [folder]</li> </ul>	Folder containing target stimuli for the <b>SGN</b> experiment
<b>DoubleReg_SpecGenNogo</b> [folder], containing:	
<ul style="list-style-type: none"> <li>• DR-SGN_Consent&amp;Debrief.pdf</li> </ul>	Consent and debrief screens shown to participants during the <b>DR-SGN</b> experiment
<ul style="list-style-type: none"> <li>• DR-SGN_Dataset.csv</li> </ul>	Data for the <b>DR-SGN</b> experiment
<ul style="list-style-type: none"> <li>• DR-SGN_VariableDescriptions.csv</li> </ul>	File explaining what is in each column of the Dataset file for the <b>DR-SGN</b> experiment
<ul style="list-style-type: none"> <li>• DR-SGN_Stimuli [folder]</li> </ul>	Folder containing target stimuli for the <b>DR-SGN</b> experiment

#### Set 4: Switch costs following cue-only trials with count and identity judgements of numeric stimuli

The "SET4.zip" file contains the following folders and files:

<u>Filename:</u>	<u>Description:</u>
ExperimentDetails.pdf	Document giving details of the two experiments in this set.
<b>CountIdent_Biv</b> [folder], containing:	
<ul style="list-style-type: none"> <li>• CI-B_Consent&amp;Debrief.pdf</li> </ul>	Consent and debrief screens shown to participants during the <b>CI-B</b> experiment
<ul style="list-style-type: none"> <li>• CI-B_Dataset.csv</li> </ul>	Data for the <b>CI-B</b> experiment
<ul style="list-style-type: none"> <li>• CI-B_VariableDescriptions.csv</li> </ul>	File explaining what is in each column of the Dataset file for the <b>CI-B</b> experiment
<ul style="list-style-type: none"> <li>• CI-B_Stimuli [folder]</li> </ul>	Folder containing target stimuli for the <b>CI-B</b> experiment
<b>CountIdent_Univ</b> [folder], containing:	
<ul style="list-style-type: none"> <li>• CI-U_Consent&amp;Debrief.pdf</li> </ul>	Consent and debrief screens shown to participants during the <b>CI-U</b> experiment
<ul style="list-style-type: none"> <li>• CI-U_Dataset.csv</li> </ul>	Data for the <b>CI-U</b> experiment
<ul style="list-style-type: none"> <li>• CI-U_VariableDescriptions.csv</li> </ul>	File explaining what is in each column of the Dataset file for the <b>CI-U</b> experiment
<ul style="list-style-type: none"> <li>• CI-U_Stimuli [folder]</li> </ul>	Folder containing target stimuli for the <b>CI-U</b> experiment