Select Figure & Ground

The aim of this tool is to collect data about how people use spatial prepositions.

Spatial prepositions are words or phrases like 'in','on', 'against', 'over', 'under', 'above','below' etc..

In general they specify a (spatial) relationship between two objects e.g. 'the bike **to the left of** the house', 'the ball **on** the table' etc..

Some important terminology:

The 'figure' is the object being described while the 'ground' is an object which is used as a point of reference or landmark. For example, in "the bike to the left of the house", the *figure* is 'the bike' and the *ground* is 'the house'.

In general the structure of such phrases is: [Figure]+[Preposition]+[Ground].

Instructions

We are interested in collecting examples of pairs of objects and prepositions that describe them.

In this task a preposition is displayed on screen. What you need to do is select **all pairs** of objects that you consider could be described by the given preposition.

Select a pair using **left click** to select the **figure**, **right click** to select the **ground** and press enter to confirm the selection. To deselect objects just press the delete key.

Once you have selected **all** pairs for a given preposition press the **space bar**.

You will now be shown a new preposition.

There is a timer displayed on the top left of the screen. Please continue making selections for **10 minutes**.

Interface

- Left click = Select figure
- Right click= Select ground
- Arrow keys = Move around
- Mouse movement = Look around
- Space Bar selects a new preposition
- DEL key deselects highlighted objects
- ESC exits the game

In general green highlighting denotes a figure objects while red highlighting denotes a ground.