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| Variable Name | Definition |
| Participant | Participant ID |
| Trial | Trial ID |
| Block | Block number, 9 in total |
| RT1 | Response time in seconds in first choice |
| RT2 | Response time in seconds in second choice |
| Conf1 | Confidence rating in first choice, ranging from 0 to 1 |
| Conf2 | Confidence rating in second choice, ranging from 0 to 1 |
| Correct1 | Whether the participant chose the correct item (1) on the first choice or not (0) |
| Correct2 | Whether the participant chose the correct item (1) on the second choice or not (0) |
| DotNumberLeft | Number of dots in left circle |
| DotNumberRight | Number of dots in right circle |
| DotDifference | Dot difference between two circles |
| Switch | The number of times participants moved their gaze to look at another circle |
| Left\_Presentation\_Time | Only available in fixed-viewing condition: amount of time the left circle was shown in the sampling phase in seconds |
| Right\_Presentation\_Time | Only available in fixed-viewing condition: amount of time the right circle was shown in the sampling phase in seconds |
| LeftTime | Time spent viewing the left circle in the sampling phase in seconds |
| NonAbsDiff | Dot difference between the two circles, calculated as Left – Right |
| Response1 | Chosen item (‘left’ or ‘right’) on first choice |
| Response2 | Chosen item (‘left’ or ‘right’) on second choice |
| ZConf1 | Confidence rating in the first choice, z-transformed at the participant level for each condition separately |
| ZConf2 | Confidence rating in the second choice, z-transformed at the participant level for each condition separately |
| ZDifficult | Absolute dot difference between two circles, z-transformed at the participant level for each condition separately |
| ZNonAbsDiff | Dot difference between the two circles, calculated as Left – Right, z-transformed at the participant level for each condition separately |
| Internal\_Saccades | The number of saccades *within* patches during the second sampling phase |
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