**Ubira eData item #1170**

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**Project title**: Data supporting the publication “Fast feature- and category-related parafoveal previewing support free visual exploration”.

The following files have been shared:

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| **File name** | **File description** |
| BehavioralData | There is one file per participant (n=36), ParticipantCode\_BehavData\_matrix.npy, with a 300x8 numpy array:   * One row = One trial * Column 0: Target Image Position (1:7) * Column 1: Target Image Position Response (1:7) * Column 2: Correct (1) or Incorrect (0) Response * Column 3: Reaction Times (s) * Column 4: ITI (s) * Column 5: Greyscale (0) or Colorscale (1) Target Image * Column 6: Animal (1), Food (2), Object (3) Target Image * Column 7: Target Image Number (1:1500) |
| ImageInfosData | There are 10 files per participant, one file per block, ParticipantCode\_ImageInfos\_allTrials\_blockX.npy, with a numpy array of 30 objects:   * One Trial = One Object * Each Object: * One Row = One Image * Column 0: X Position Start * Column 1: Y Position Start * Column 2: X Position End * Column 3: Y Position End * Column 4: Animal (1), Food (2) or Object (3) * Column 5: Image Number (1:1500) * Column 6: Greyscale (0) or Colorscale (1) * Column 7: Number of Target Image |
| EyeData | There are 20 files per participant, one file per block (10 blocks) in EDF and in ASCII format, ParticipantCodebX. |
| RejectTrialData | There is one file per participant, ParticipantCode\_RejectTrialEpoching.npy, with the trial indexes to be rejected because of trigger issues during the recording. |
| ParticipantA-B | The folder contains the MEG data for participants A to B (n=3). There is one folder per participant, with 3 files in FIF format, ParticipantCode.fif, -1.fif, -2.fif. |
| sss\_cal\_3140\_60\_190213.dat | Calibration file for MEG Analysis. |
| ct\_sparse\_triux2.fif | Crosstalk file for MEG Analysis. |

**Publications**: C. Fakche, C. Hickey, and O. Jensen (accepted) Fast feature- and category-related parafoveal previewing support free visual exploration. The Journal of Neuroscience.