Data File Notes

In our study "Neuronal representation of visual working memory content in the primate primary visual cortex," we have consolidated the data presented in the main text and supplementary materials into a MATLAB-readable .mat file named "***Figure_data***." By simply loading this file, readers can access the data associated with all figures in the paper. We share this dataset for the convenience of our readers here.

Code for Data Visualization Notes

To complement the shared dataset and enhance its usability, we provide a unified MATLAB plotting script named Figure.m. This script is designed for straightforward execution within the MATLAB environment to visualize the datasets effectively. To utilize this script, follow these steps:

*1. Load the **Figure_data.mat** file into MATLAB's workspace. This file contains the datasets for all figures in our study.*
*2. Add the **Figure.m** script to MATLAB's path, enabling direct execution.*
3. Running the script will produce a total of 29 figures, corresponding to the data related to each experiment detailed in our paper.

We have employed a more compatible MATLAB plotting code in this section. As a result, the graphical layout may differ from what is presented in our article. However, the data source and content are strictly consistent between the two.

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