1. Run estimate\_all\_exozodi\_ica.m.
2. Determine a good ICA model based on visualizing residuals and results and locate the .mat file that contains the preferred ICA model.
3. Open create\_planet\_labels.m, set mdl\_path to point to the preferred ICA model from step 2.
4. Run create\_planet\_labels.m. Left click planets for high confidence, middle click for medium confidence, and right click for low confidence.
5. Run check\_planet\_labels.m to double check labels, press space to keep labels, or any other key to delete labels for the current image. Check and adjust .mat paths as necessary.
6. Run estimate\_all\_exozodi\_r2.m to add parametric disk information and resave .mat. Check and adjust .mat paths as necessary.
7. Run calc\_planet\_centroids after selecting the right input .mat files: img\_set\_disk.mat, planet\_labels.mat, ica\_models\*.mat. Check and adjust .mat paths as necessary.
8. Copy img\_set\_disk\_mag.mat to scripts\results\_generation, and run generate\_results\_table.m.