Vector creation notes

Instructions for generating PSF vectors ( H data for X\_update module)

1. Import as shown below from scripts/recon file

Psf\_response\_x.txt for H file

Example( psf\_response) Put all vectors in one column:

And note use of delimiter,range and variable name of rwo.

Graphical user interface, application, Word

Description automatically generated

1. Edit parse\_vectors( create a parse\_vector\_run so that we do not have to update git).
2. Run create\_fixed\_point\_run( same as #2) to create H vectors for our simulation

Instructions for generating “real\_image\_est\_vectors” ( For input into X\_update module these are vk)

Graphical user interface, application

Description automatically generated

1. Import as below into parse\_image\_est\_vectors.m
2. Edit files if needed( names)
3. Run create\_fixed\_point\_image\_est.m( edit if needed)