

PACS Photometer: map-making

Hands-on

Data are at :

https://nhscsci.ipac.caltech.edu/workshop/Workshop_Oct2014/General/data/

Scripts are at:

https://nhscsci.ipac.caltech.edu/workshop/Workshop_Oct2014/General/scripts

Exercise 1:

- download from the webdav the file: SH104_1342219040_spg12.tgz
- download from the webdav the file: SH104_1342219041_spg12.tgz
- unzip/untar it
- download the scripts:

scanmap_pointsources_PhotProject_workshop.py (HPF)

L25_scanMapMadMap_iPipe_workshop.py (MADmap)

scanmap_Extended_emission_JyPScanam_workshop.py (Jscanam)

- edit the line with the path to your data
- run the 3 mappers and compare the results
- repeat with the “blue” camera

Exercise 2:

- download from the webdav the file: Crab_1342204441_spg12.tgz
- download from the webdav the file: Crab_1342204443_spg12.tgz
- unzip/untar it
- download the scripts:

scanmap_pointsources_PhotProject_workshop.py (HPF)

L25_scanMapMadMap_iPipe_workshop.py (MADmap)

scanmap_Extended_emission_JyPScanam_workshop.py (Jscanam)

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