

Outline



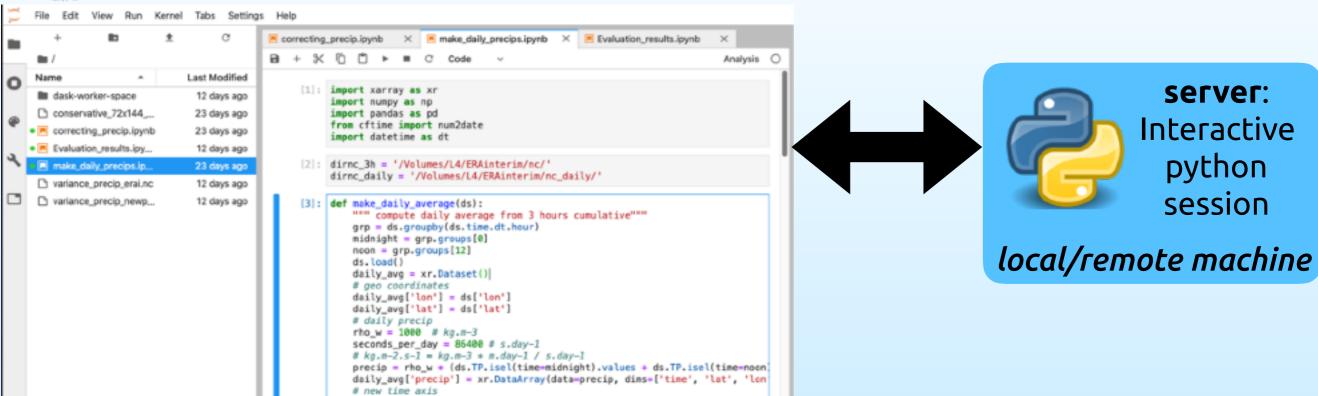
- IDE: Jupyter and extensions
- Compute: Xarray and Dask
- Storage: Zarr
- Useful links
- demo with MOM6



3 @ Analysis | Idle

Jupyter ecosystem





Mode: Edit Ln 7, Col 29 make_daily_precips.ipynb

client: local web browser

year = ds.time[0].dt.year.values
ndays = len(ds.time) / 8.

dateref = dt.datetime(1900,1,1,0,0,0)
datestart = dt.datetime(vear.1.1.12.0.0)

Jupyterlab = more functional IDE

Jupyterhub = multi-user Jupyter server e.g. jupyterhub.ucar.edu, ocean.pangeo.io