

Virtual Workshop Tutorial Session 2: *Starlink* Data Reduction / Analysis

▪ **Data Reduction Tutorials**

- SCUBA-2 Data Reduction (2D continuum imaging): https://www.eaobservatory.org/jcmt/science/reductionanalysis-tutorials/#SCUBA-2_Tutorials
- Heterodyne (AC SIS) Data Reduction (spectral line data cubes): https://www.eaobservatory.org/jcmt/science/reductionanalysis-tutorials/#Heterodyne_Tutorials

▪ **Analysis Tutorials**

- JCMT Analysis Tutorials: https://www.eaobservatory.org/jcmt/science/reductionanalysis-tutorials/#Analysis_Tutorials_and_HowTos

▪ **For the More Adventurous...**

- POL-2 Data Reduction Tutorial: https://www.eaobservatory.org/jcmt/science/reductionanalysis-tutorials/#POL-2_Tutorial
- Using *Starlink* with Python: https://www.eaobservatory.org/jcmt/science/reductionanalysis-tutorials/#Python_Starlink_Jupyter_notebooks

▪ **Further information**

- *Starlink* 2-page “cheat sheet”: <http://www.eaobservatory.org/jcmt/wp-content/uploads/sites/2/2016/04/StarlinkBeginner.pdf>
- Sample heterodyne data cube analysis shell script: http://www.eao.hawaii.edu/~sgraves/analysing_molecular_data.sh
- EAO / JCMT FAQ Page: <https://www.eaobservatory.org/jcmt/help/>
- General JCMT Tutorials Page: <https://www.eaobservatory.org/jcmt/science/reductionanalysis-tutorials/>

