

# Practice Work Session #3 (1h)

## *Calibration Sources*

### Objectives

To provide practical experience identifying potential interferometric calibration sources and choosing appropriate objects based on astrophysical and instrumental characteristics

### Input Data

For each of the three targets below choose three (3) calibration sources – one primary and two secondary – for use in an interferometric observing program.

Target List:

TW Hya

IM Peg

Beta Cen

### Output Data

You should collect classification (e.g. spectroscopic binary) and spectral energy distribution data, estimate angular diameters, and compute timing availability for each of your calibration sources. This material *should* be illustrative for the observing program preparation exercise for PWS 5.

### Material

You may use SIMBAD, ASPRO, getCal, and/or another toolset of your choice to collect the relevant data and make the required calculations.