1. Materials:
   1. CMIP6 historical runs surface temperature
      1. Full forcing
      2. Individual forcing
   2. CESM LE historical runs surface temperature
      1. Full forcing
      2. Individual forcing
   3. CESM preindustrial control run
   4. RCP future scenarios?
   5. Observed SST data
      1. HadISST—UK met office
      2. ERSST—NOAA
   6. How will I calculate/find control or no-forcing for comparison?
   7. Python/Jupyter
2. Calculate 20-year running variance for observed and model data
   1. Recursively open netCDF files
   2. Extract Nino 3.4 average
   3. Use multiple files sample for Large Ensemble (and CMIP?)
   4. Calculate multi-model mean, standard error
   5. Perform similar calculations on observed data
3. Estimate PDF (Probability distribution function) of 20-year variance for control data
   1. See if changes to mean for forced runs are significant
   2. Calculated PDF for resolution of 1000, 2000, 4000 months