Herbig Ae/Be Transition Disks

* Need to read in data/lit search, manipulate the data, plot the data. Do all Herbig Ae/Be stars have the signature for transition disks in their spectral energy distributions? Need to do this in Python.
* <http://www.aanda.org/index.php?option=com_article&access=bibcode&bibcode=2004A%252526A...417..159DFUL>
* <http://www.aanda.org/index.php?option=com_article&access=bibcode&bibcode=2001A%252526A...365..476MFUL>
* <http://astrobites.org/glossaries/guide-to-astrophysical-software/> <http://arxiv.org/pdf/1408.0813v1.pdf>
* <https://edit.lsa.umich.edu/mira/workshopsconferences/circumstellardisksandplanetformationconference/conferencepresentations_ci>
* <http://arxiv.org/pdf/1404.0709v1.pdf>: contains sources to other papers about analysis like <http://iopscience.iop.org/1538-4357/664/2/L107/pdf/21334.web.pdf> (which is an example of analyzing SEDs using code?). <http://www.laeff.cab.inta-csic.es/projects/cosadie/svoMeetings/index.php?mid=34&action=page&pagename=Meetings/CoSADIE_VO_School/Program/AeBe> <-does a **step by step walkthrough**\*\*.
* <http://www.downthemall.net/> useful for downloading multiple things
* **Python+other software**: <http://astrobites.org/glossaries/guide-to-astrophysical-software/> and pyprogramming at <https://sites.google.com/site/pythonbootcamp/lectures>
* **SED Fitters**: <http://www.stsci.edu/~mperrin/software/mcfostpy/modelresults.html>, <http://caravan.astro.wisc.edu/protostars/> , <https://pythonhosted.org/Astropysics/coremods/spec.html> , <https://sedfitter.readthedocs.org/en/stable/introduction.html>
* **Important Papers**: <http://arxiv.org/pdf/1405.5284v2.pdf> (normal current) and <http://arxiv.org/pdf/1103.0556v2.pdf> / <http://arxiv.org/pdf/1006.3485v1.pdf> (review)
* <http://www.stsci.edu/~mperrin/perrin_thesis.pdf> (has surveyed them, may help to get objects)
* **Databases**: <http://www.eso.org/~mvandena/haebecat.html>, <http://ned.ipac.caltech.edu/>, <http://simbad.u-strasbg.fr/simbad/sim-help?Page=sim-fid> , <http://basebe.obspm.fr/basebe/> , <http://www1.ynao.ac.cn/~jinhuahe/know_base/catalogues/sourcelists/list_haebe_stars.htm>

<http://feps.as.arizona.edu/outreach/sed.html> \*learn SEDs