



# Provenance and Pollux Context



- Project: Pollux (synthetic stellar spectra database; <http://pollux.oreme.org>)
- Objectives: provide provenance information in VO spectra tools, easily readable and **normalized**
- Steps of implementation: **serialization and visualization**
- Capture of provenance **on-top**
- Granularity: results from the existing information.



# Provenance and Pollux Technology used



- Python
- Plone/Zope CMS
  - Website
  - RESTful Web services
- PostgreSQL database



# Provenance and Pollux Results



[http://pollux.oreme.org/vo/provsap?id=M\\_p5250g3.5z-5.00t1.0\\_a0.20c0.00n0.00o0.00r0.00s0.00\\_VIS.spec.FITS&RESPONSEFORMAT=PNG&DEPTH=ALL&AGENT=true](http://pollux.oreme.org/vo/provsap?id=M_p5250g3.5z-5.00t1.0_a0.20c0.00n0.00o0.00r0.00s0.00_VIS.spec.FITS&RESPONSEFORMAT=PNG&DEPTH=ALL&AGENT=true)

