Ravioli*
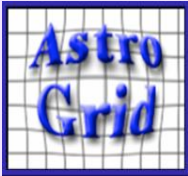
- AIDA project based on AstroGrid software
- Half finished... future depends on feedback

Goals

- Test web-app approach (cf Java apps)
- Critical review of VO Desktop
  - strip down to what works best
- Add group sharing
- Add private service publication

VO Desktop Review

- ## Good
  - browsing registry, bookmarking, handover to other apps

- ## Poor
  - too complex, too many separate facets

- ## Not a hit and/or other apps can do better :
  - query builder, task runner, VO Space explorer, community login

- ## Middling
  - quick cone search (astroscope)

Conclusion : strip down and perfect VO Explorer part of VO Desktop

Technology

- AstroGrid Registry + web app on same server
- VO Paris WebSamp Connector
- Grails webapp development framework
- Lucene search engine
- YUI interface library
- Nimble for sign in with OpenID, Google etc
- ESAC DAL toolkit for auto-publishing
- AstroGrid DSA for running private services

Planned stages

- (1) Browse registry, simple searches
- (2) Single login, bookmark searches
- (3) Create groups, see shared bookmarks
- (4) Integrate DAL Toolkit
  - private publishing wizard
  - groups see private registry version, as well as shared bookmarks

Most of framework done, but UI implementation only for part (1) so far