

VO standards & tools

- Distinct groups – VO people x conservative astronomers ?
- Standards too complicated to handle everything (->Dmodel)
- Stellar astronomy – one star in detail (time, period...)
- Is VO mostly for one-shot -> surveys
- Several approaches – VOSpec, SpecView, SPLAT, (SSJHU)
 - But most knowledge in legacy appl – IRAF, MIDAS, Starlink
 - VO – enabled legacy applic: FITS 1D, ASCII Tab x Bin Tab
 - IRAF WCS – get 1D spectra x Paper III (Callabreta..)
 - Everyday : overplot, transform lambda-RV, cut line region
 - Handling of Echelle ! - merge or not ???
- What is the precision ? Check original data (continuum, raw)

- Data policy at smaller telescopes (1-2m)
 - How to convince ? Publications , Co-authors
 - Show VO to them now !!!!
 - Local archive, restricted access
- Toolkit to access data required – deb, rpm ;-)
 - SAADA – but SSA not yet
 - NVOSS – student project – demonstration SSA
 - Others hidden ... (ESA DAL -- P.Prugniel)
- VO should join different archives seamlessly
 - Will it ? Different needs, terminology
- Is this really feasible ??? (Science x technology)
- Will people learn it ? Scientific effectivity !!!