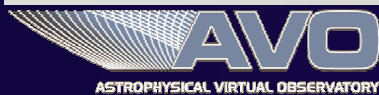


ASTROPHYSICAL VIRTUAL OBSERVATORY

Use Cases

collected by M. Dolensky



AVO Exec Meeting, May 14, 2003

General Considerations

- Technological advances coordinated worldwide (IVOA)
- Science Cases defined per VO Project
- Use Cases defined per WP & per IVOA WG

AVO WPs

- 1.1 Science Reference Mission
- 1.2 Science Requirements
- 1.3 Implement Science Cases
- 2.1 Archive Inclusion
- 2.2 Test and Evaluation
- 2.3 New Functionality
- 2.4 Tool Evaluation
- 3.1 Grid Technologies
- 3.2 Storage and Compute Tech.
- 3.3 Database Technology

Suggestions for Use Cases

Use Case	AVO WP	IVOA WG
FORS2 GOODS (GOODS Team)	1.3, 2.3	DM,MD
Optical/X-ray cross-correlation (Mullis, Rosati)	2.1,2.2.,2.3, 3.1,3.2	DAL, MD,Reg,VOT
Spectrum Extraction (Kerber, Pirzkal)	2.2,2.3.,2.4, 3.1,3.2 (1.2,1.3)	DAL,DM,MD, Reg.