

What are the most significant problems in data access and curation that have been **solved**?

- We have shown that there is life beyond flat files.... i.e. databases have an important role
- Astronomers became comfortable to use archives as observing facilities
- The community was able to get together, share data and agree to standards
- The community has an accepted mechanism to set priorities for future projects => surveys

The most significant **data problems** currently

- Long term archival still balkanized
- Geographic federation of large data sets
- Public use of simulations and their integration with observational data
- Scalable statistical algorithms over massive data
- Still no clear career for people “in between”
- Overlay “Journal of Data” overdue