

SUSY-D Computing Experience

- Many groups using officially produced SUSY-D3PD
 - Production is running in the grid on AODs (and sometimes ESDs)
 - Worldwide sites perform very differently but general experience is good (e.g. with GridKa and German Tier2s)
 - Currently SD3PDs are stored on different grid sites
 - Groups download datasets with dq2-get to local storage or transfer via FTS/Datri to local grid storage (LOCALGROUPDISK)
 - Size of D3PDs is becoming more and more problematic (currently about 3-4TB)

SUSY-D Computing Experience

- GROUPDISK usage:
 - SD3PDs should be stored per default on SUSY-GROUPDISKs in DESY-HH and Munich
 - Automatic replication to GROUPDISK not implemented yet
 - SD3PD production will be integrated into ATLAS production system soon
- Analysis of D3PDs done either with small local clusters (with batch jobs of PROOF) or at the NAF
- Experience with the NAF in general very good
 - Sometimes high load and login problems on workgroup servers
 - Free space in Lustre from time to time problematic