

Machine Learning for ATLAS DDM Network Metrics

Mario Lassnig (CERN), Wesley Toler (GMU), Ralf Vamosi (CERN), on behalf of the ATLAS Collaboration

Minimise Job waiting time

Subject Available resources

Available datasets

Available disk space

Metrics

Queue lengths

Classify ↪ Potential destination sites

E.g., himem batch-queues, GPUs, ...

Across all sites

Latency, Packetloss, Throughput, Closeness

Workflow Management, Data Management

