

Data Dependent Task Scheduler Working Group



Samuel Cupp, Steven R. Brandt

Current Status

- WG has been approved by ET
- No regular call as yet
- Basic implementation for Carpet without refinement
 - Automatic ghost zone synchronization
 - Automatic boundary application
- Many thorns modified to use the new system



Milestones



- September 2017
 - Introduced new macros for PreSync, i.e. `DECLARE_CCTK_ARGUMENTS_MyFunc` instead of simply `DECLARE_CCTK_ARGUMENTS`
- October 2017
 - Boundary2 successfully integrated with PreSync
 - Symmetry BCs work with PreSync
 - `ML_BSSN` works with PreSync
- March 2018
 - PreSync/Boundary2 now work with checkpointing/restart