Materials - Advanced Fortran Topics

Lecture notes

from the workshop "Advanced Fortran Topics", from Sep 17 - 21, 2018. Please contact the course tutors (Bader_at_lrz_dot_de or Brietzke_at_lrz_dot_de) if questions about any of the materials provided below arise.

- Schedule for the first three days
- Slides for the first three days
- Schedule for days 4 and 5 (PATC part)
- Slides for days 4 and 5 (PATC part)
- Exercises and Table of Contents for the slides.

Please also see the next section for code downloads

Exercise skeletons

Exercise skeleton code for days 1-3 (LRZ part) as compressed GNU tar archive.

Exercise skeleton code for days 4 and 5 (PRACE part) as compressed GNU tar archive.

Solutions for exercises and example code

Note: solutions will be made available at the end of the various course parts.

- Exercise solutions for days 1 to 3 (LRZ part) as a compressed UNIX archive.
- Exercise solutions for days 4 and 5 (PRACE part) as a compressed UNIX archive.
- example codes illustrating some of the slide material (compressed GNU tar archive).

Please note that the Makefiles contain definitions which may be only valid when running on LRZ HPC systems.

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