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.

Licensing

This work is licensed under the Creative Commons Attribution Non-Commercial 3.0 Unported License. To view a copy of this license, visit https://creativecommons.org/licenses/by-nc/3.0/

- Advanced Fortran Topics, Leibniz Supercomputing Centre, 2018. Available under a Creative Commons Attribution Non-Commercial 3.0 Unported License.