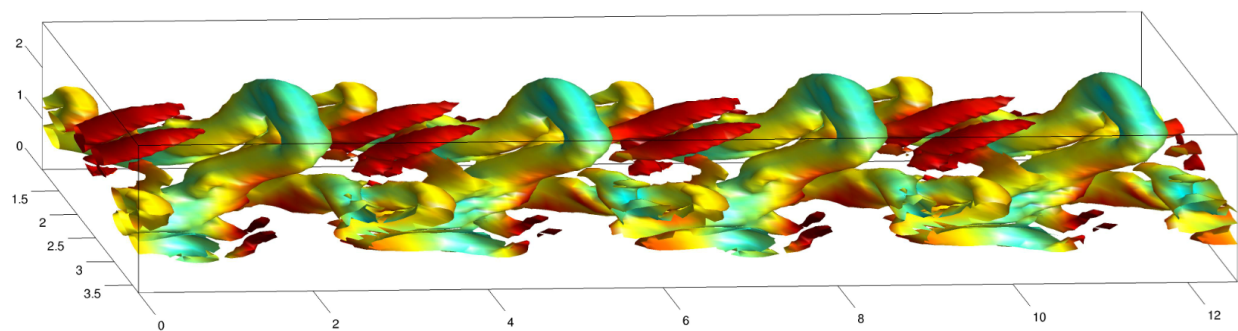


Large-Eddy Simulation Code Documentation



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1 Directory Structure

1.1 bin:

Executables generated from compiling the code are placed here (see §2).

1.2 checkpoints:

Simulation checkpoint files (*.break) are written here. This directory also contains an ASCII text file 'break' that is used to log checkpointing information.

1.3 input:

Code input files (*.ini) are kept here. This directory also contains an ASCII text file 'LESinputs.txt', which gives (scalar) input parameters for the simulation.

1.4 output

1.5 samples

1.6 src

1.7 utilities

2 Compiling

3 Simulation Inputs

3.1 LESinputs.txt

3.2 binary input files

4 Running the Simulation

5 Sample Cases

6 Utilities

6.1 calc_hprocs