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SOD2D

It is written in Fortran, and uses MPI and OpenACC to provide parallelism at both coarse and fine-grained levels. The mesh is partitioned using the GEMPA library (https://gitlab.com/rickbp/gempa), which is included as a submodule in this repository. It also uses HDF5 for I/O, which must be installed appropriately according to the desired platform (see DEPENDENCIES section).

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