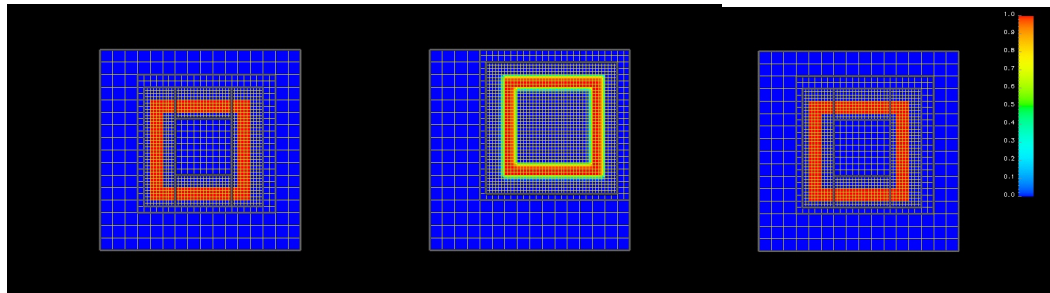


SciComp@UNC Research

1. Finite volume simulations (BEARCLAW)

- Two-dimensional advection:
 - [Literate coding in TeXmacs](#), source file `problem.tm`, `Makefile` that uses `awk` to extract Fortran source code from TeXmacs file.
 - Results



- Euler gas dynamic equations, two-dimensional generalization of shock-tube problem:
 - [Literate coding in TeXmacs](#), source file `problem.tm`, `Makefile` that uses `awk` to extract Fortran source code from TeXmacs file.
 - Results

