

Numerical Compressible Flow

DG and WENO schemes for solving hyperbolic equations

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15:00 - 16:20

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1. DG scheme for 1D and 2D scalar hyperbolic equations.
2. DG scheme for system hyperbolic equations.
3. DG scheme for Navier-Stokes equations.
4. WENO scheme for hyperbolic equations.
5. WENO scheme for aeroacoustics.

