

8. Numerical Solution of Moment Equations

Coverage of this section:

- ▶ Quasilinear Hyperbolic System of Equations with Relaxation
 - ▶ Godonov-Type Finite-Volume Methods
 - ▶ Discontinuous-Galerkin (DG) Finite-Element Methods
- ▶ Second-Order Godunov Finite-Volume Method
- ▶ Adaptive Mesh Refinement (AMR)

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8.1 Quasilinear Hyperbolic System of Equations with Relaxation

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8.2 Second-Order Godunov Finite-Volume Method

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8.3 Adaptive Mesh Refinement (AMR)

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