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Re-print of Positivity-preserving and symmetry-preserving Lagrangian schemes for compressible Euler equations in cylindrical coordinates

Dan Ling, Juan Cheng , Chi-Wang Shu

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## Highlights

- A high order positivity-preserving Lagrangian scheme in 1D cylindrical coordinate is developed.
- A 2D second order symmetry-preserving and positivity-preserving Lagrangian scheme is developed.
- Demanding 1D and 2D numerical tests are used to demonstrate the good performance of these schemes.

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