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An HLLC-type approximate Riemann solver for ideal magnetohydrodynamics. (English)

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MSC:

- 76W05 Magnetohydrodynamics and electrohydrodynamics
- 85-08 Computational methods for problems pertaining to astronomy and astrophysics
- 35L65 Hyperbolic conservation laws
- 65Z05 Applications to the sciences
- 76M20 Finite difference methods applied to problems in fluid mechanics
- 65M06 Finite difference methods for initial value and initial-boundary value problems involving PDEs

Cited in **38** Documents

Keywords:

Riemann solver; magnetohydrodynamics; positivity

Software:

HE-E1GODF

Full Text: [DOI](#)