

Perthame, B.

Boltzmann type schemes for gas dynamics and the entropy property. (English) Zbl 0714.76078
SIAM J. Numer. Anal. 27, No. 6, 1405-1421 (1990).

MSC:

76P05 Rarefied gas flows, Boltzmann equation in fluid mechanics
76N15 Gas dynamics, general
82D05 Statistical mechanical studies of gases

Cited in **2** Reviews
Cited in **56** Documents

Keywords:

compressible Euler equations; Boltzmann equation; B.G.K. model; entropy; numerical Boltzmann schemes

Software:

HLLE

Full Text: [DOI](#)