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**Dimensional
Lattice
Boltzmann
Model for
High-
Speed
Compressible**

Flows

Feng Chen,

Aiguo Xu

(Corresponding
author),

Guangcai

Zhang, Yingjun Li

*(Submitted on 20
Oct 2010)*

A highly
efficient
three-
dimensional
(3D)
Lattice
Boltzmann
(LB)
model
for high
speed
compressible