

1 Supersonic

2 Turbulent Mxing

3 Compressible

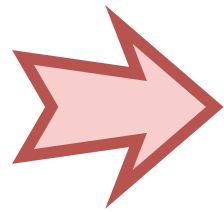
4 Multiphase

5 Free boundary

6 Microphysics

1 theoretically incomplete

2 Limited implementation



Artificial Viscosity

Velocity Inlet & Pressure BC

Turbulent Heat Exchange

No Similar Implementation

Symmetry & Strict Conservation

Flexibility of Data Management

Mixing Issue