Solvers and Discretization Schemes

Solvers

- Pressure-based
  - Segregated – converges slow but saves memory
    - SIMPLE, SIMPLEC, PISO
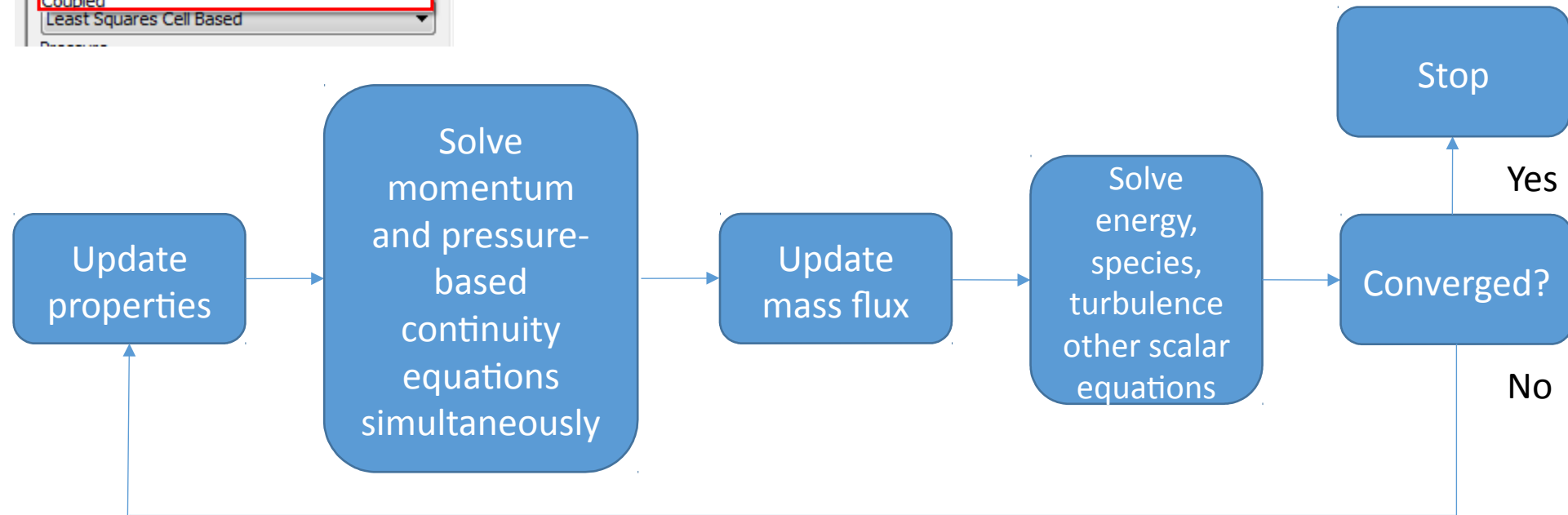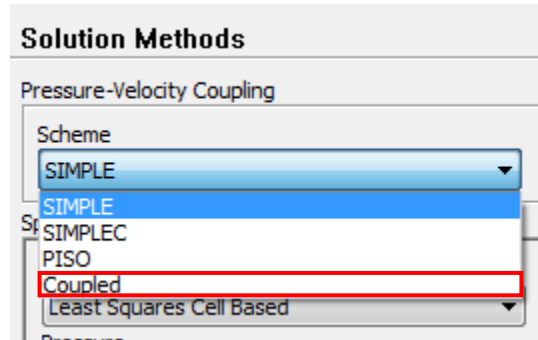 - Coupled – converges fast but costs memory
    - Coupled

- Density-based

Segregated pressure-based solver
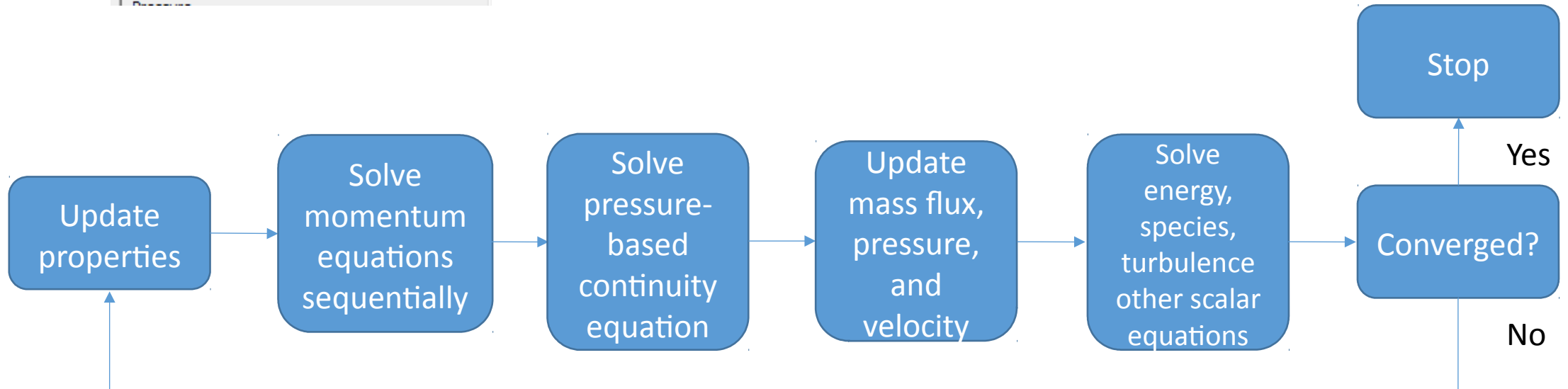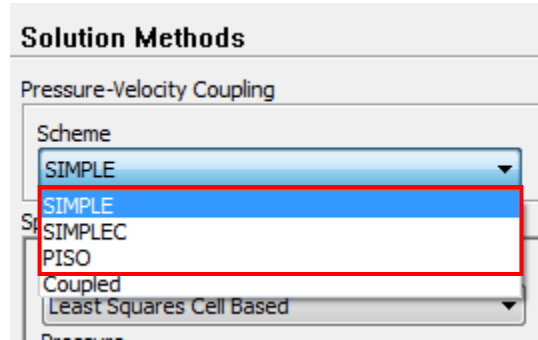
Coupled pressure-based solver

Density-based solver