Lagrangian Variables

$\delta(\cdot, h)$-transfer
to determine $\mathbf{U}$ → Update $\mathbf{X}$ → Compute $\mathbf{F}$

Transfer from Eulerian to Lagrangian

Transfer from Lagrangian to Eulerian

Solve Navier-Stokes
equations for $\mathbf{u}$ and P ← $\delta(\cdot, \omega)$-transfer to
get $\mathbf{f}$, μ, and ρ

Eulerian Variables

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