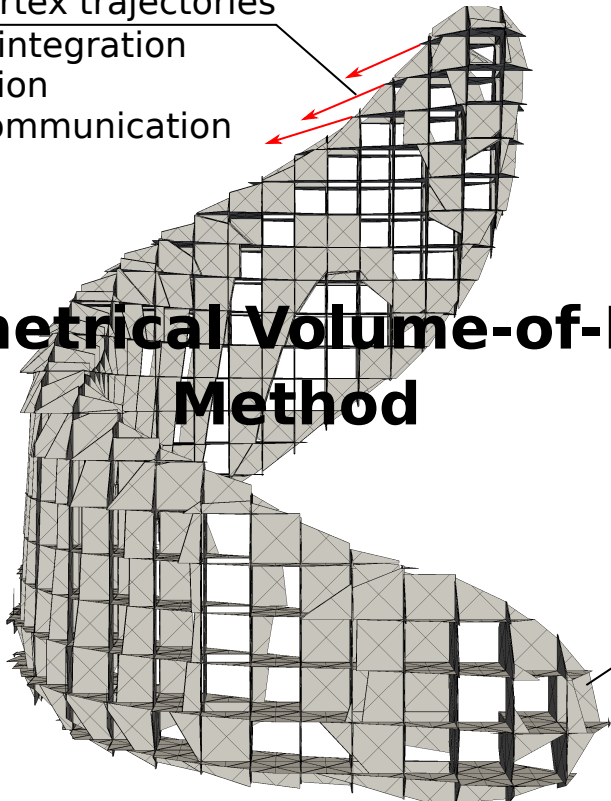


Unique vertex trajectories  
Temporal integration  
Interpolation  
Parallel communication

# Geometrical Volume-of-Fluid Method



Un-split phase-specific volumes  
Volume decomposition (triangulation)  
Geometrical intersection  
Volume-fraction boundedness