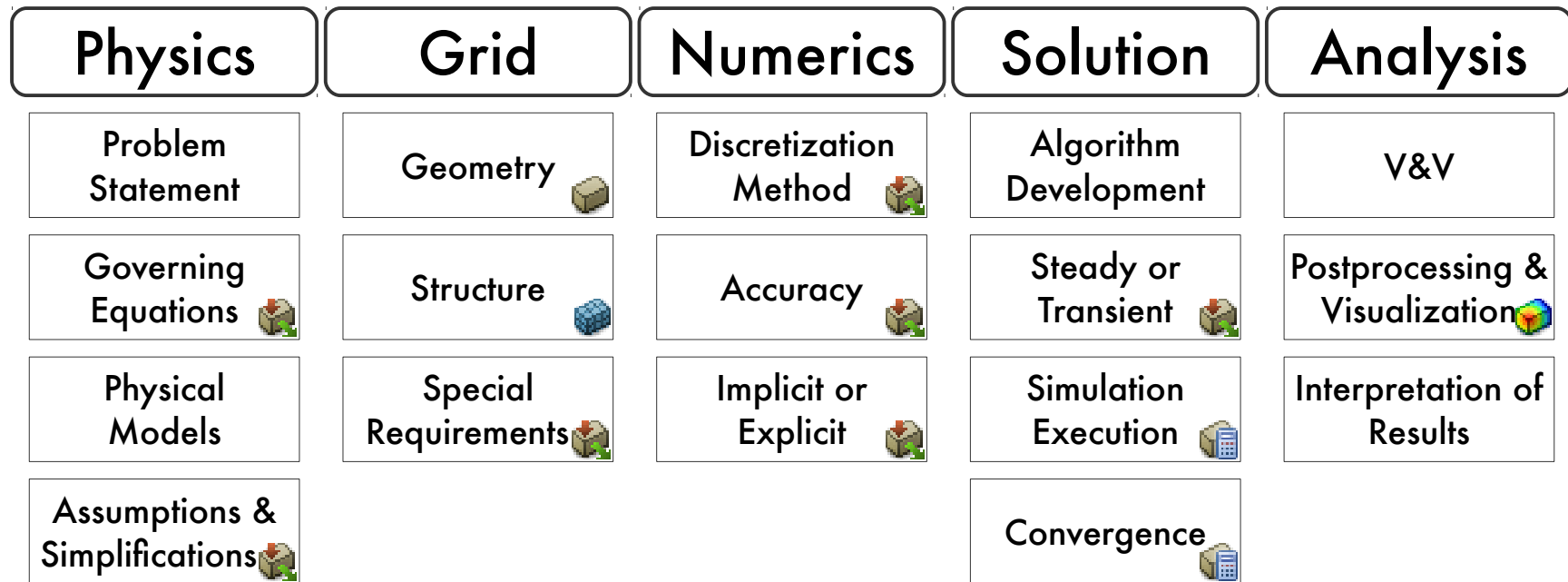
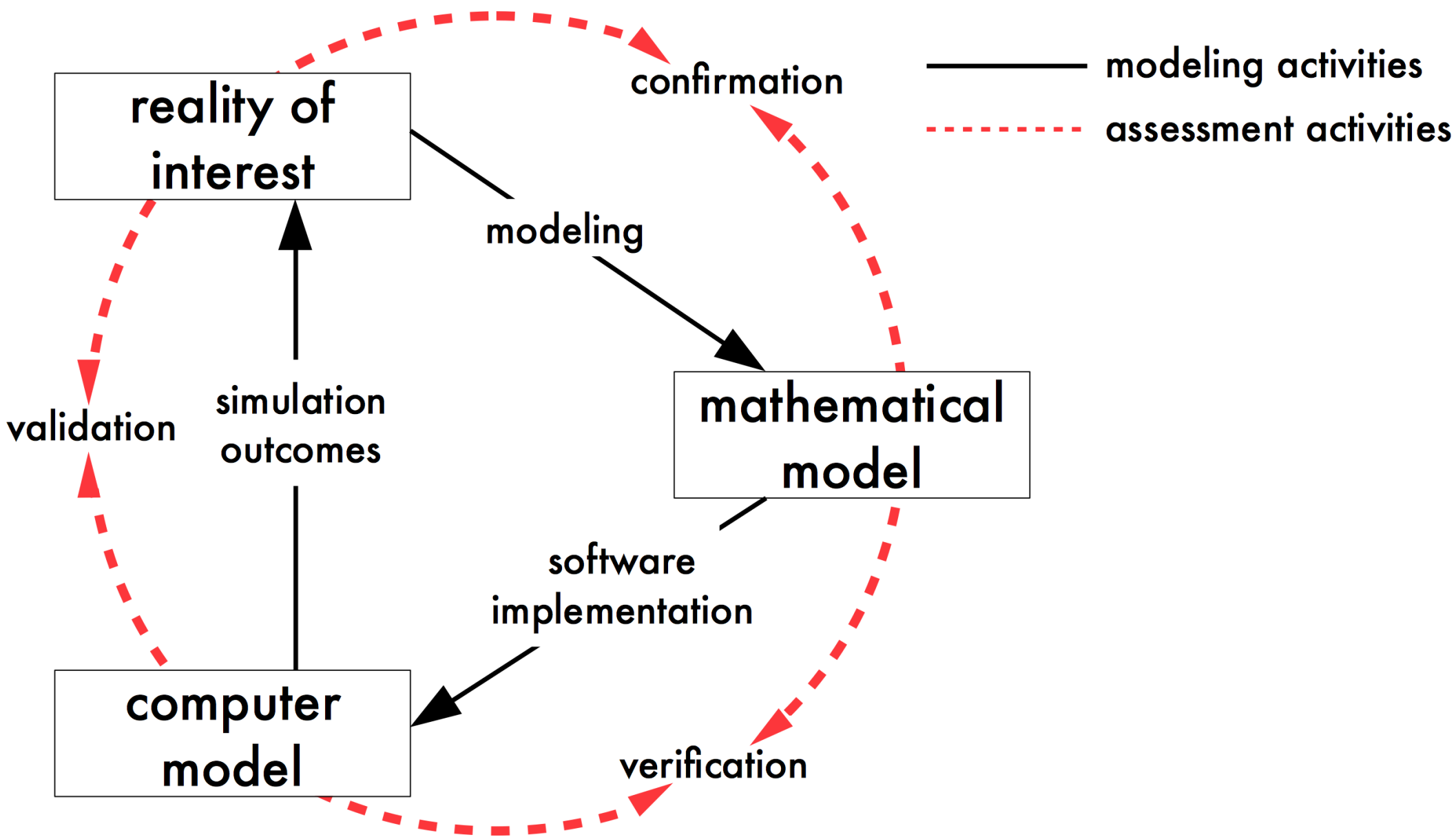


CFD Methodology



Model Verification and Validation Process



Validation Assessment Process

1. Examine Iterative Convergence.
2. Examine Consistency.
3. Examine Spatial (Grid) Convergence.
4. Examine Temporal Convergence.
5. Compare CFD Results to Experimental Data.
6. Examine Model Uncertainties.