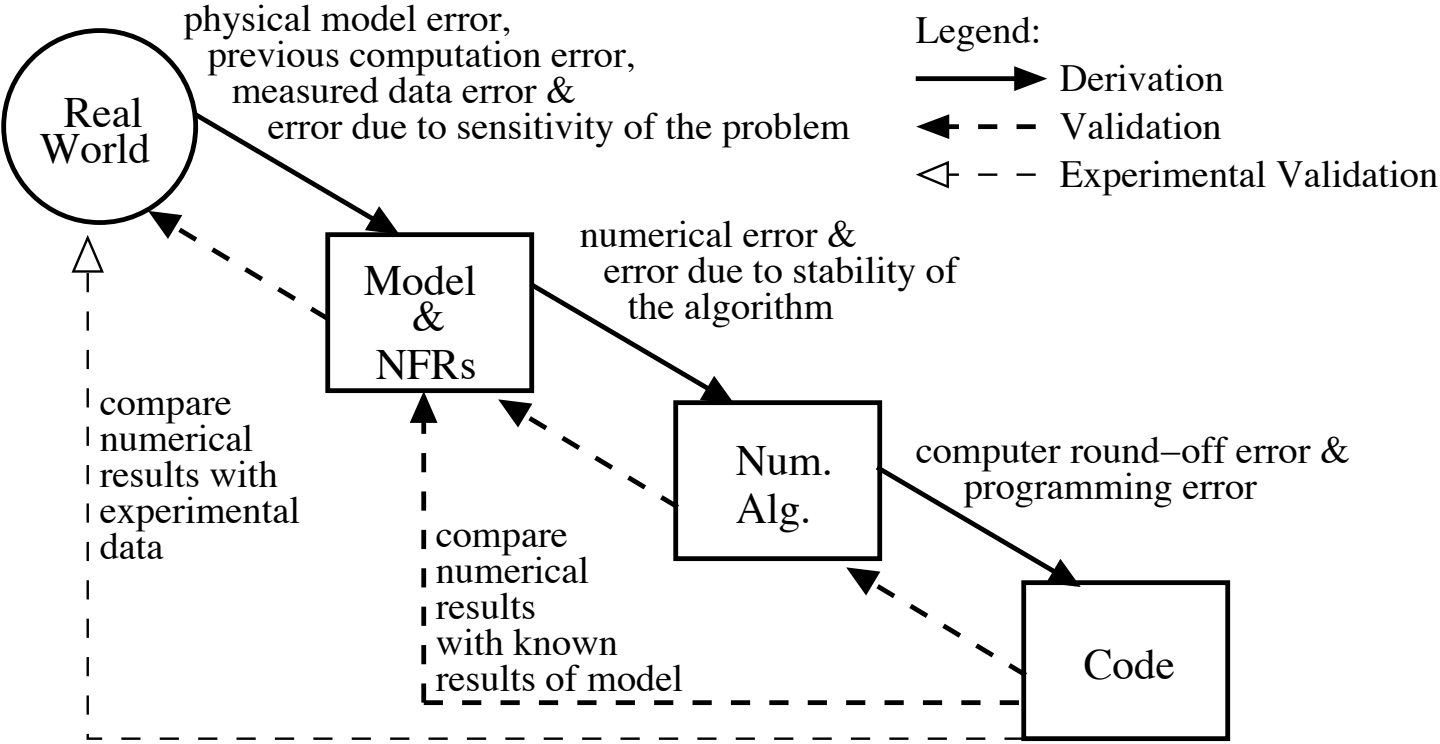
Legend:
Derivation
Validation
Experimental Validation
Real World
physical model error,
previous computation error,
measured data error &
error due to sensitivity of the problem
Model & NFRs
numerical error &
error due to stability of the algorithm
Num. Alg.
computer round–off error &
programming error
Code
compare numerical results with experimental data
compare numerical results with known results of model