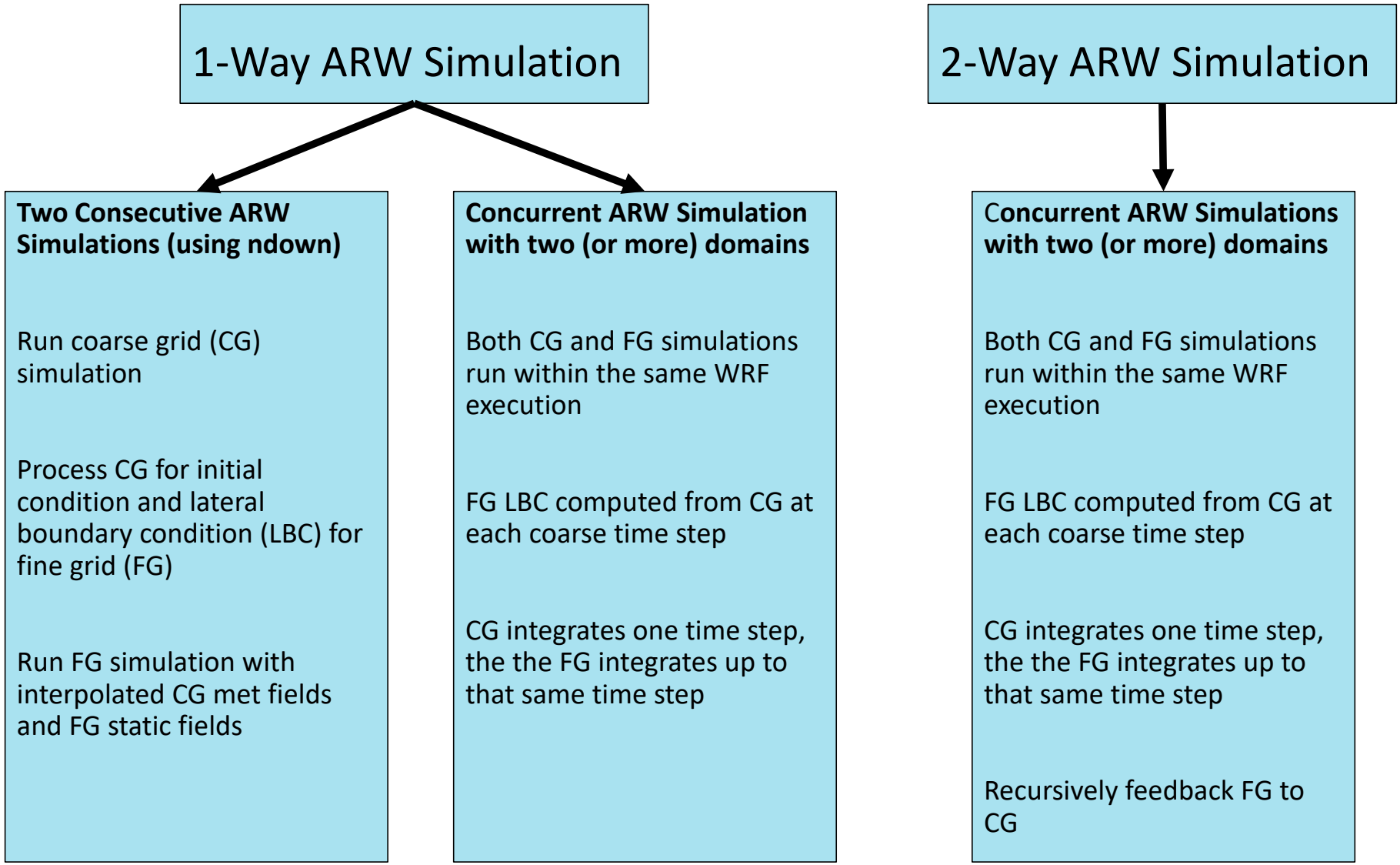
1-Way ARW Simulation
2-Way ARW Simulation
Two Consecutive ARW Simulations (using ndown)
Run coarse grid (CG) simulation
Process CG for initial condition and lateral boundary condition (LBC) for fine grid (FG)
Run FG simulation with interpolated CG met fields and FG static fields
Concurrent ARW Simulation with two (or more) domains
Both CG and FG simulations run within the same WRF execution
FG LBC computed from CG at each coarse time step
CG integrates one time step, the the FG integrates up to that same time step
Concurrent ARW Simulations with two (or more) domains
Both CG and FG simulations run within the same WRF execution
FG LBC computed from CG at each coarse time step
CG integrates one time step, the the FG integrates up to that same time step
Recursively feedback FG to CG