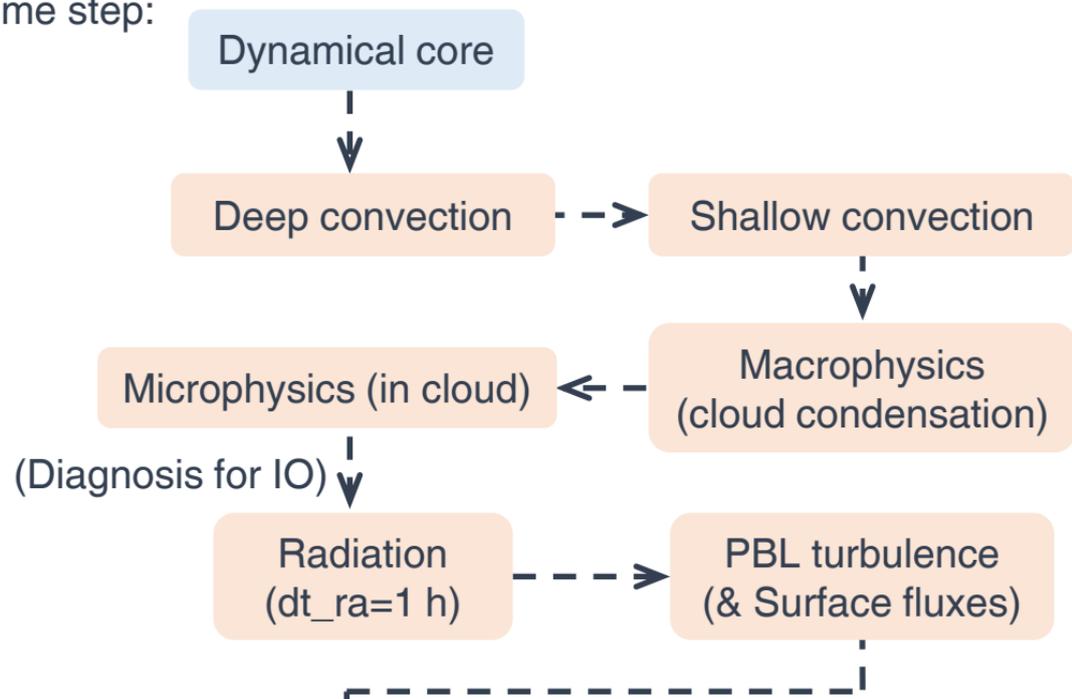


## (a) PhysC

n time step:

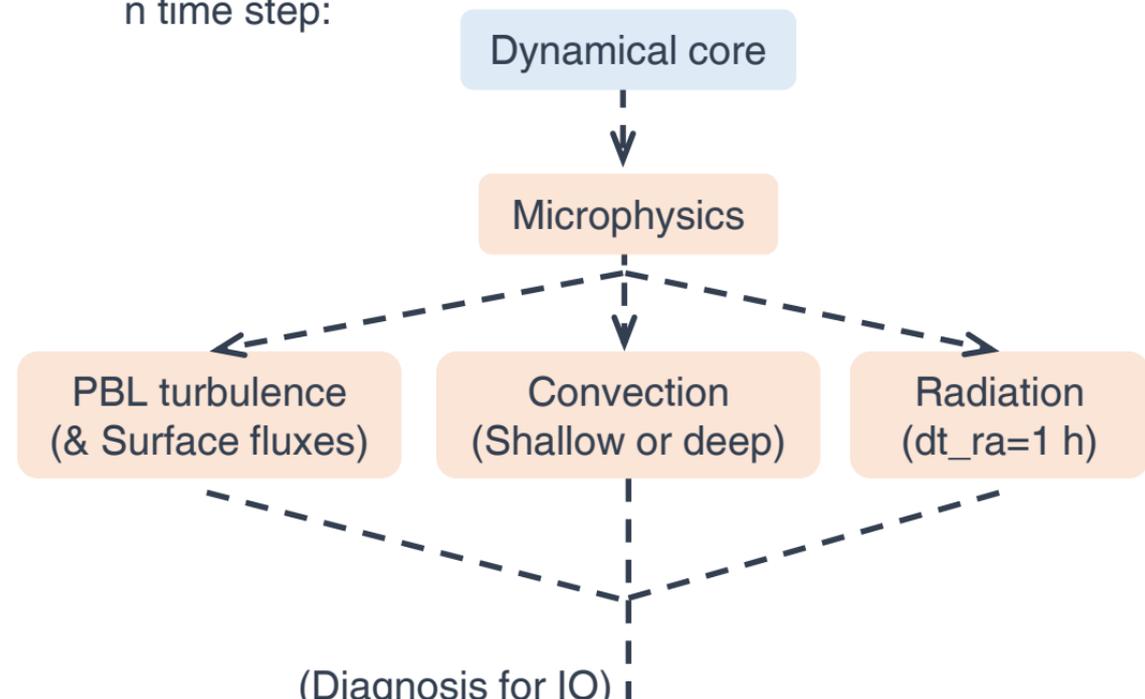


n+1 time step:

Dynamical core

## (b) PhysW

n time step:



n+1 time step:

Dynamical core