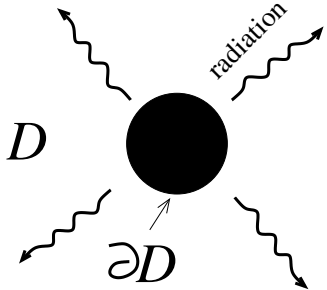
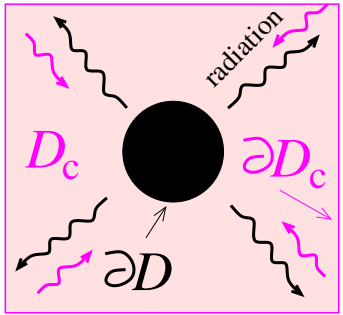
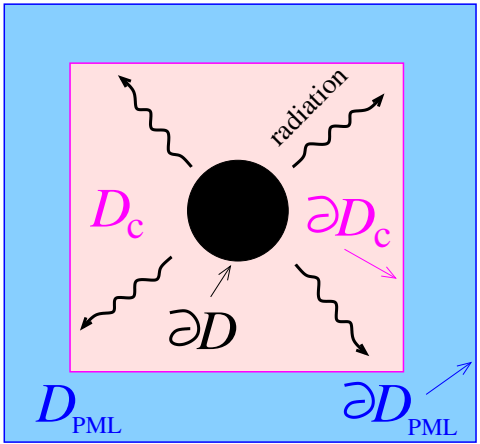
Infinite domain
only outgoing waves



Finite computational domain
spurious reflections off
its artificial boundaries



Finite computational domain
with PML which absorbs outgoing
radiation without reflection