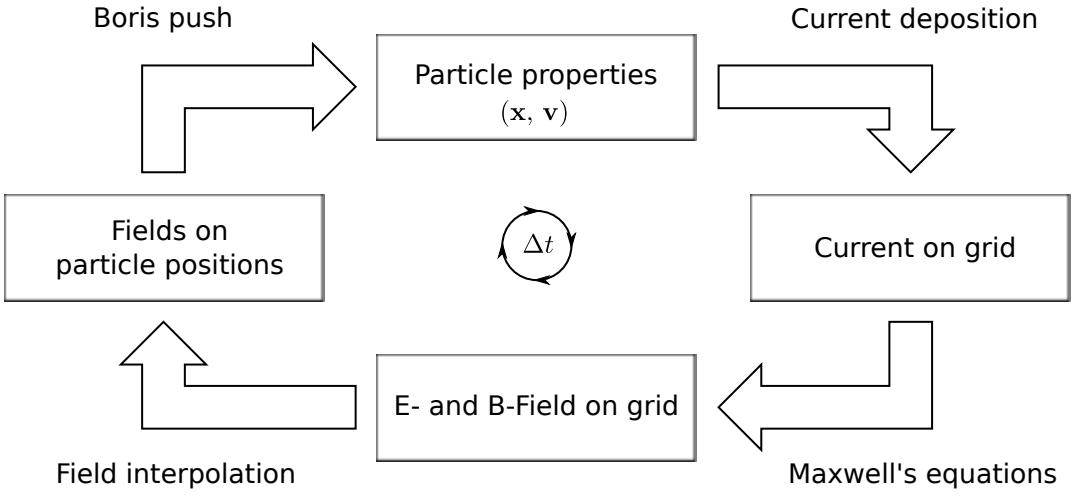

Boris push
Particle properties
$(\mathbf{x}, \mathbf{v})$
Current deposition
Fields on
particle positions
Δt
Current on grid
E- and B-Field on grid
Field interpolation
Maxwell's equations