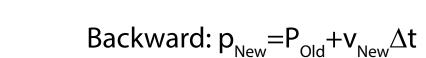
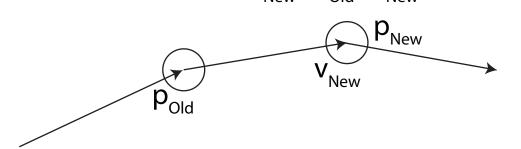
Forward: $p_{New} = P_{Old} + v_{Old} \Delta t$



 p_{Old}



Centered: $p_{New} = P_{Old} + 0.5 (v_{Old} + v_{New}) \Delta t$

