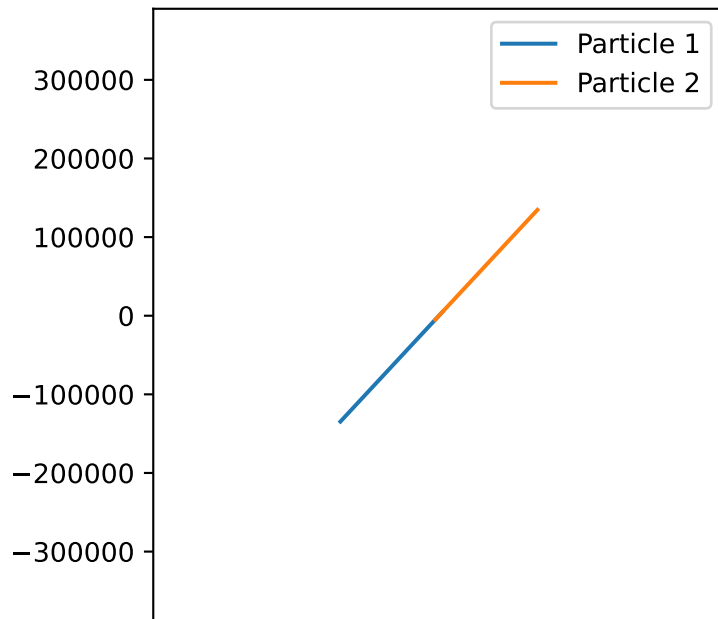
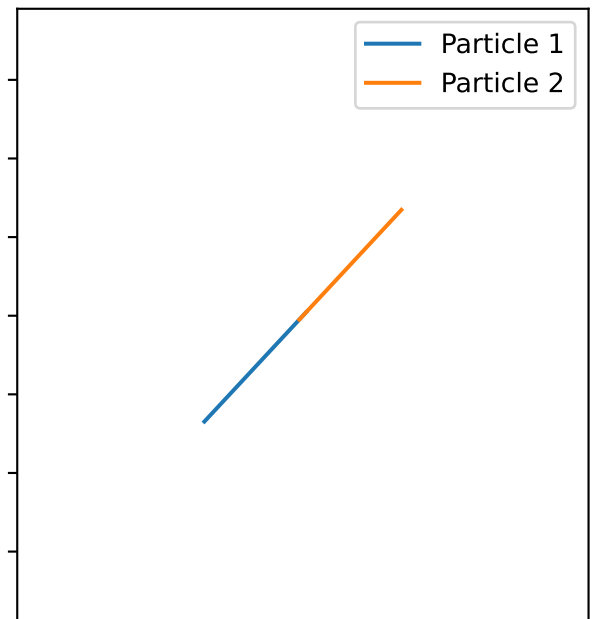


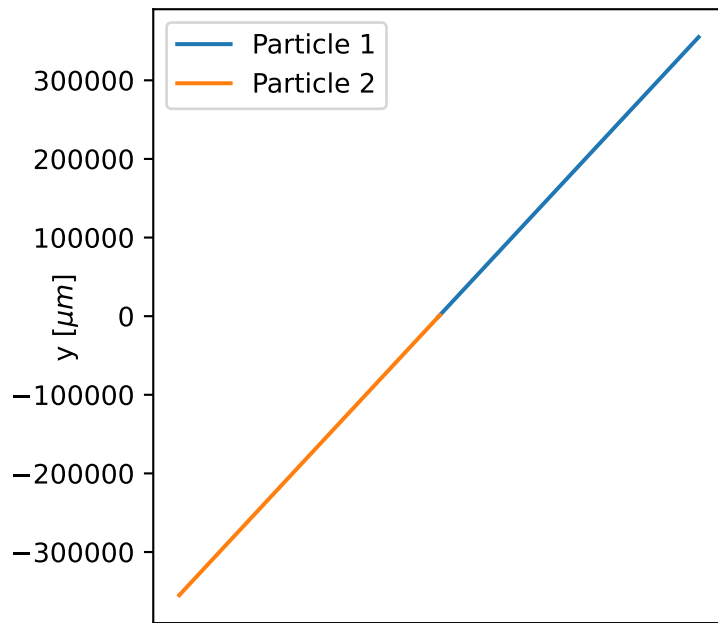
With particle interactions



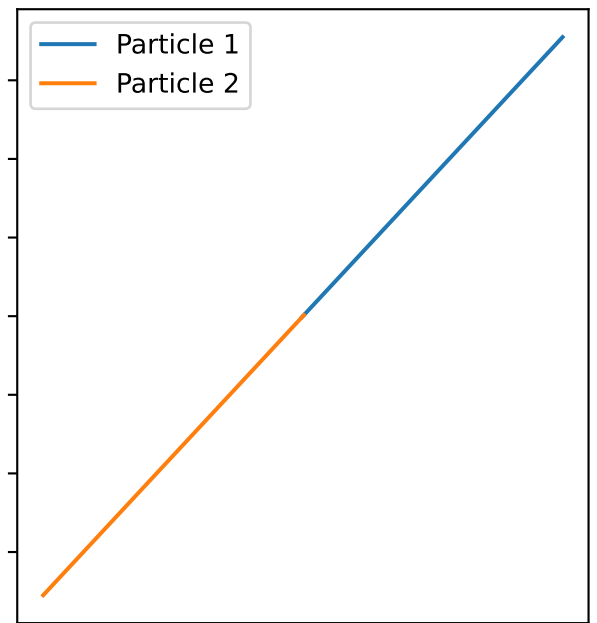
Without particle interactions



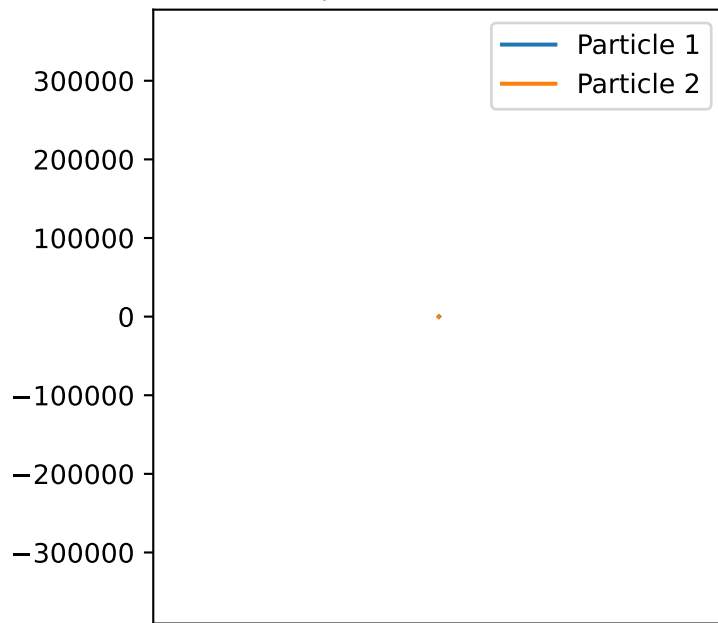
With particle interactions



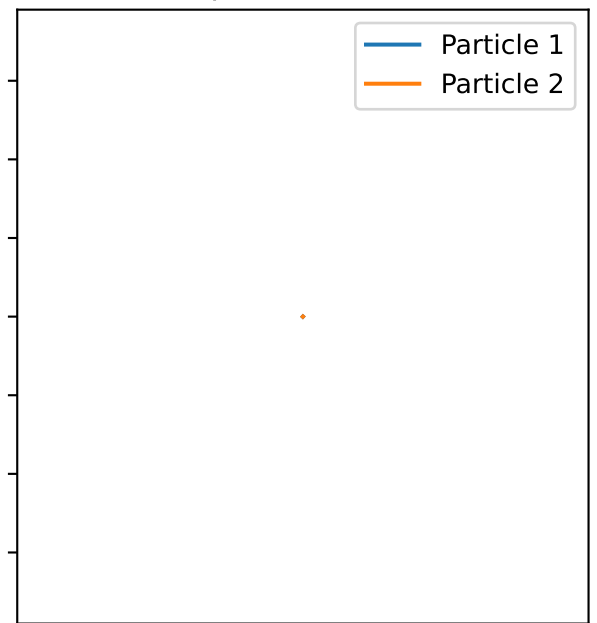
Without particle interactions



With particle interactions



Without particle interactions

 $x [\mu\text{m}]$