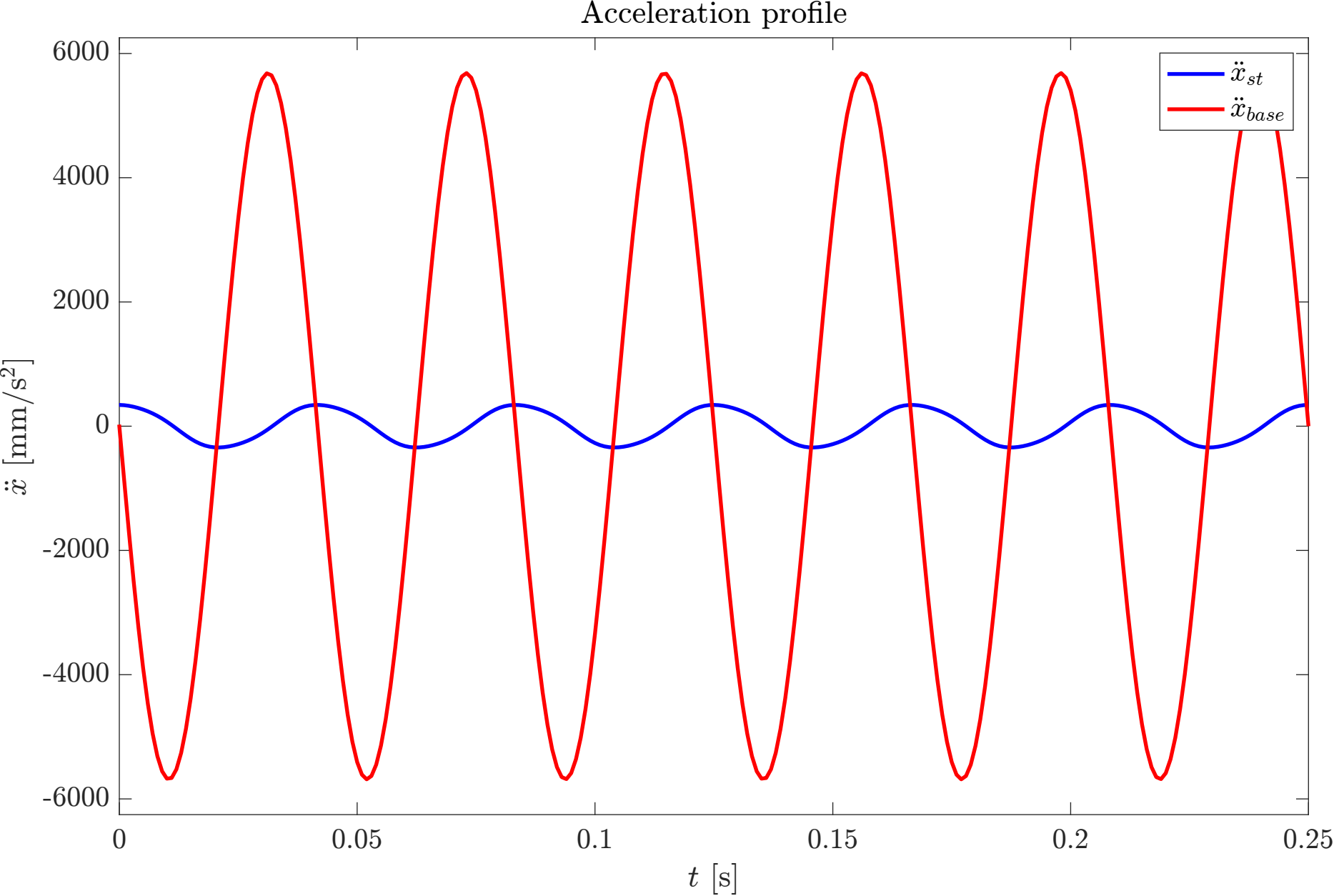
Acceleration profile
6000
4000
2000
0
-2000
-4000
-6000
$\ddot{x}$ [mm/s^2]
0
0.05
0.1
0.15
0.2
0.25
t [s]
$\ddot{x}_{st}$
$\ddot{x}_{base}$