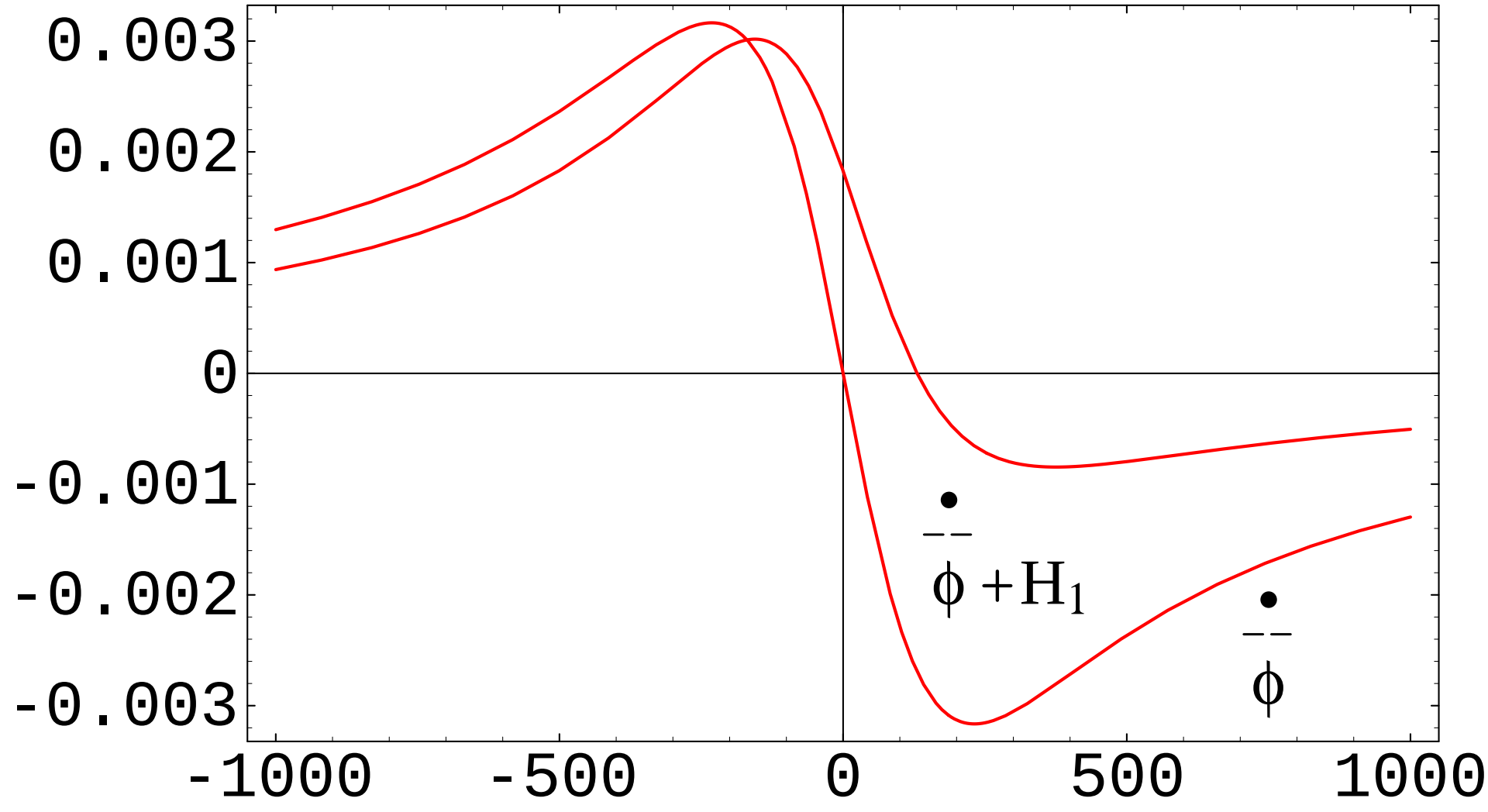
0.003
0.002
0.001
0
-0.001
-0.002
-0.003
-1000
-500
0
500
1000
$\dot{\phi} + H_1$
$\dot{\phi}$