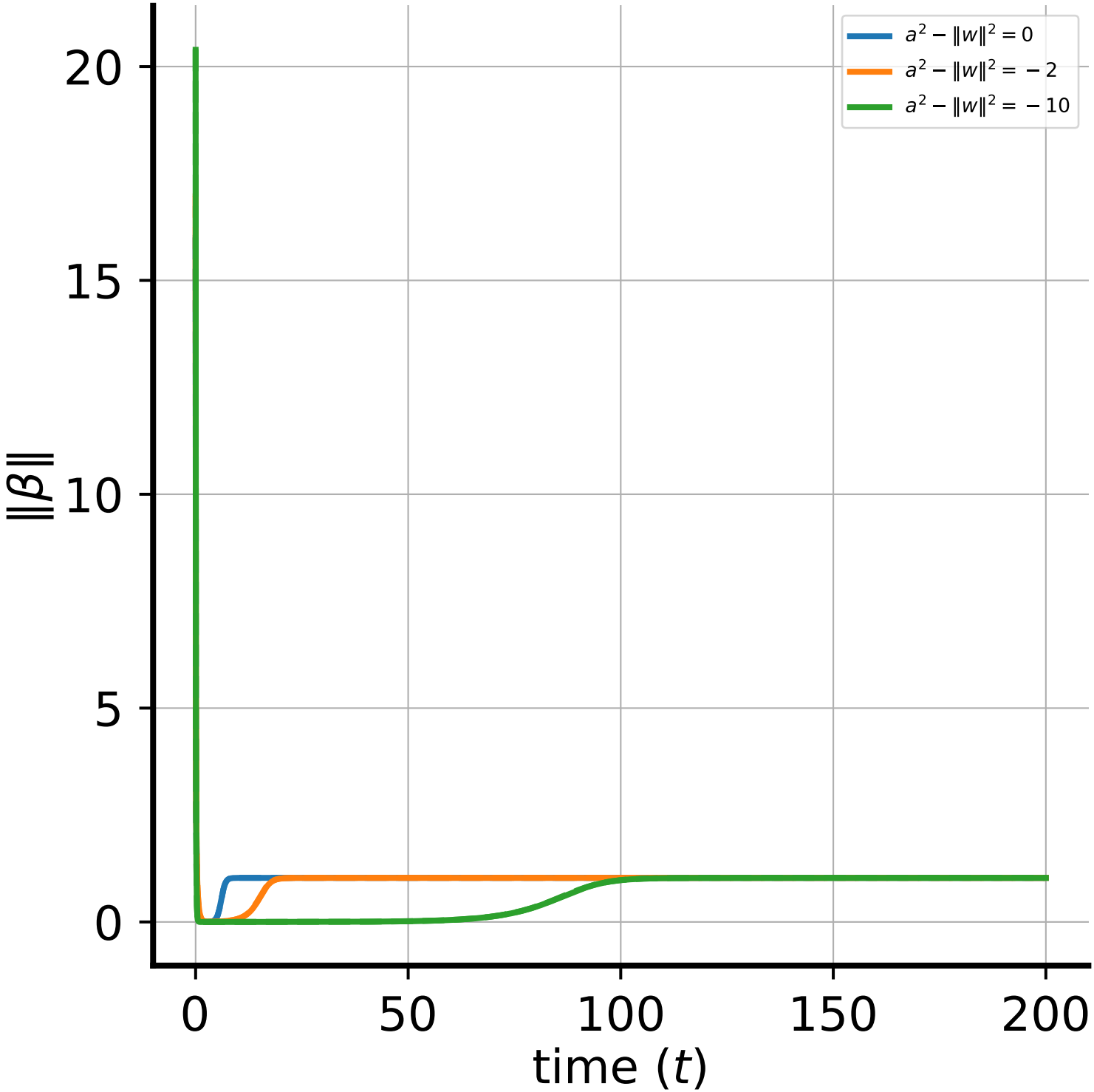
$a^2 - \|w\|^2 = 0$
$a^2 - \|w\|^2 = -2$
$a^2 - \|w\|^2 = -10$
20
15
10
5
0
$\|\beta\|$
0
50
100
150
200
time (t)