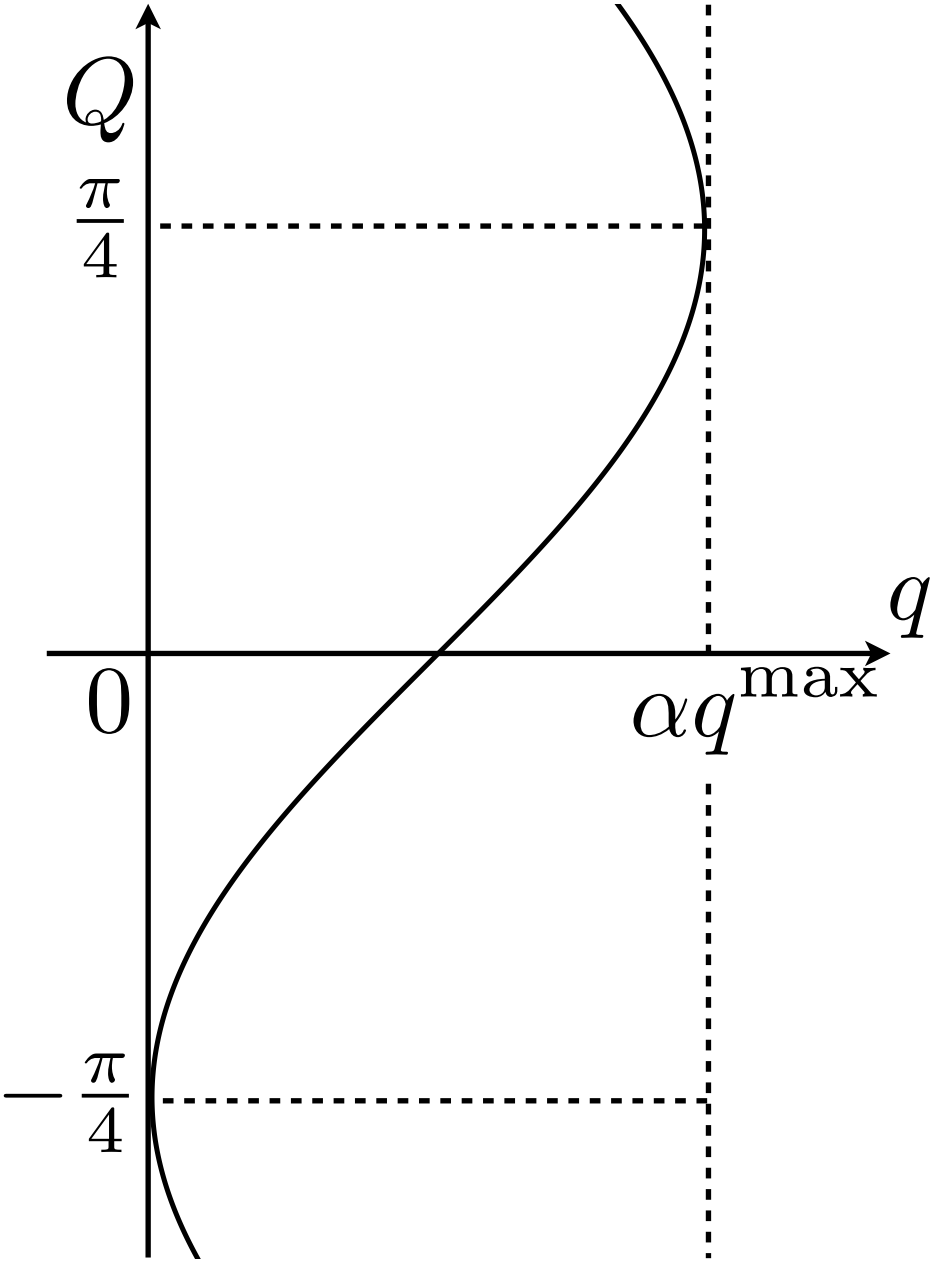
Q
$\frac{\pi}{4}$
q
0
$\alpha q^{\max}$
$-\frac{\pi}{4}$