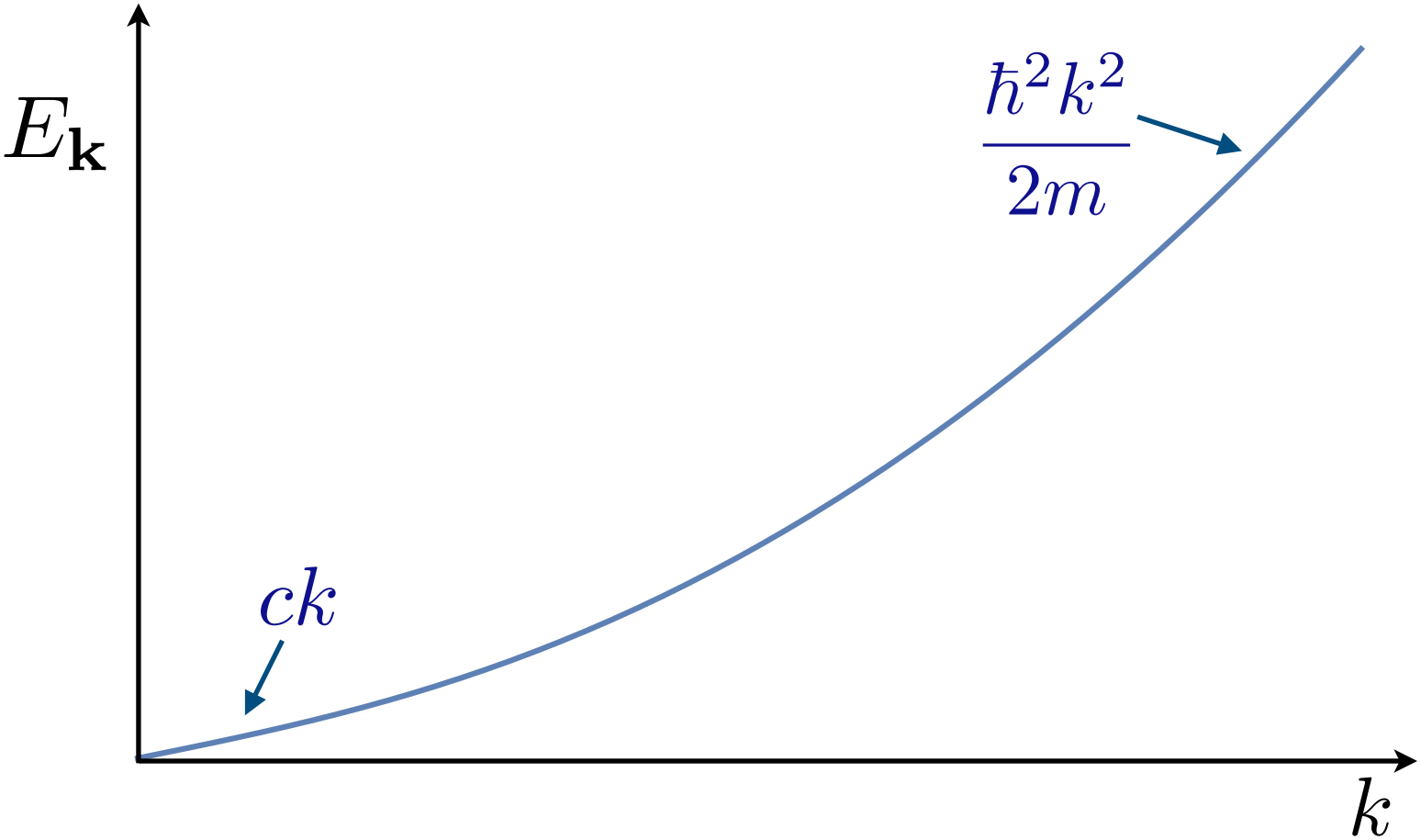
$E_{\mathbf{k}}$
$\frac{\hbar^2 k^2}{2m}$
ck
k