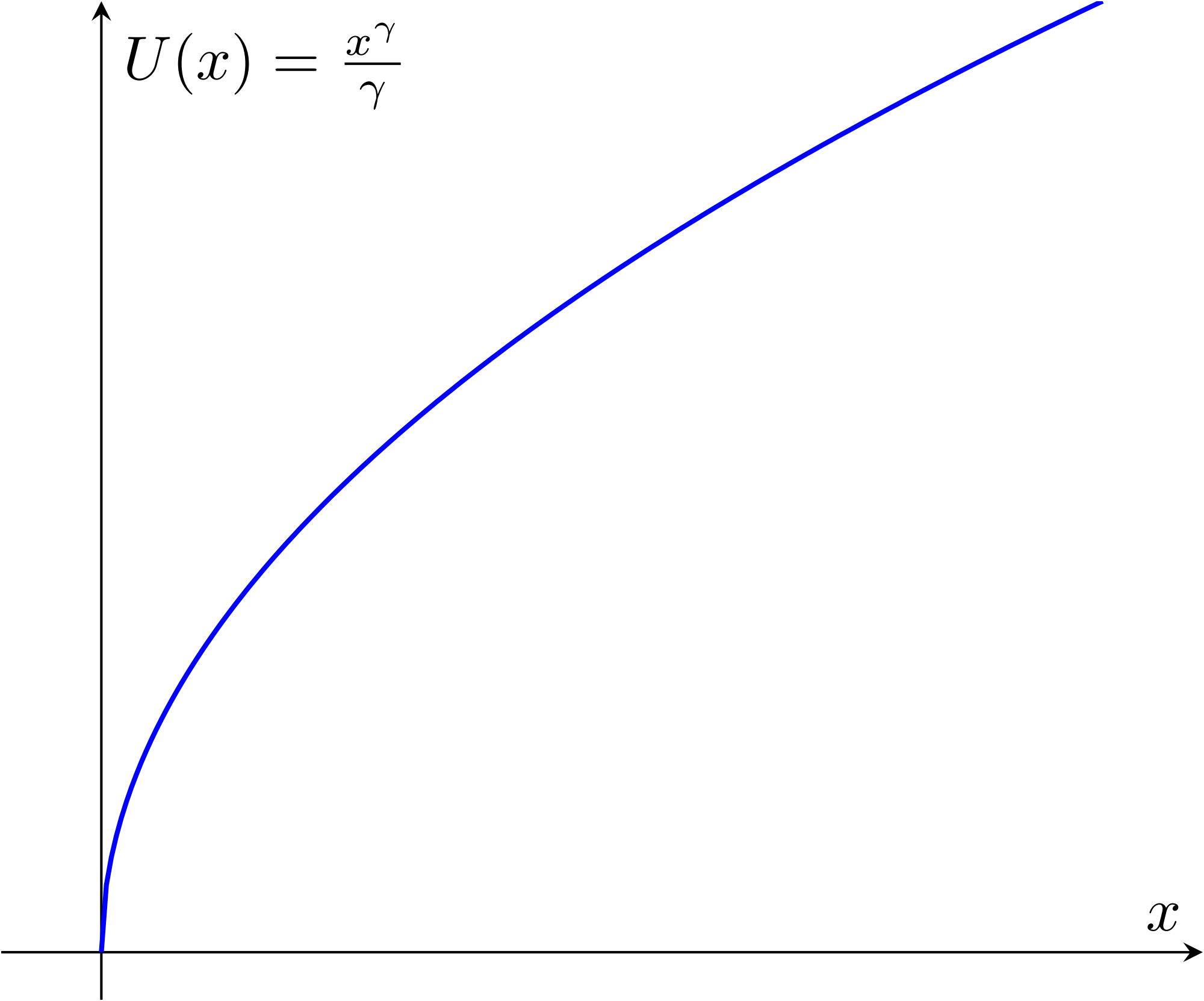
$U(x) = \frac{x^\gamma}{\gamma}$
x