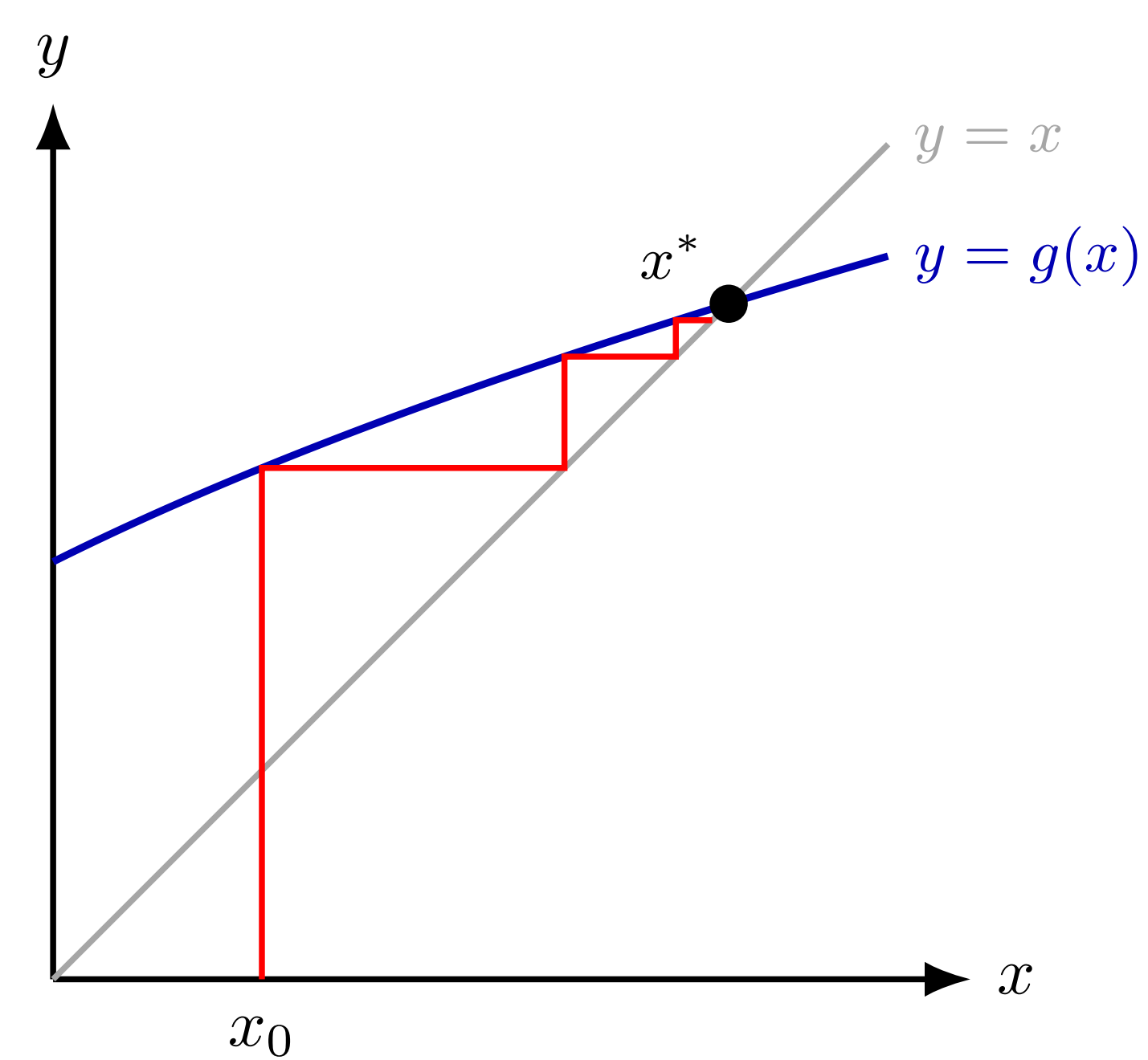
y
$y = x$
$y = g(x)$
x^*
x
x_0