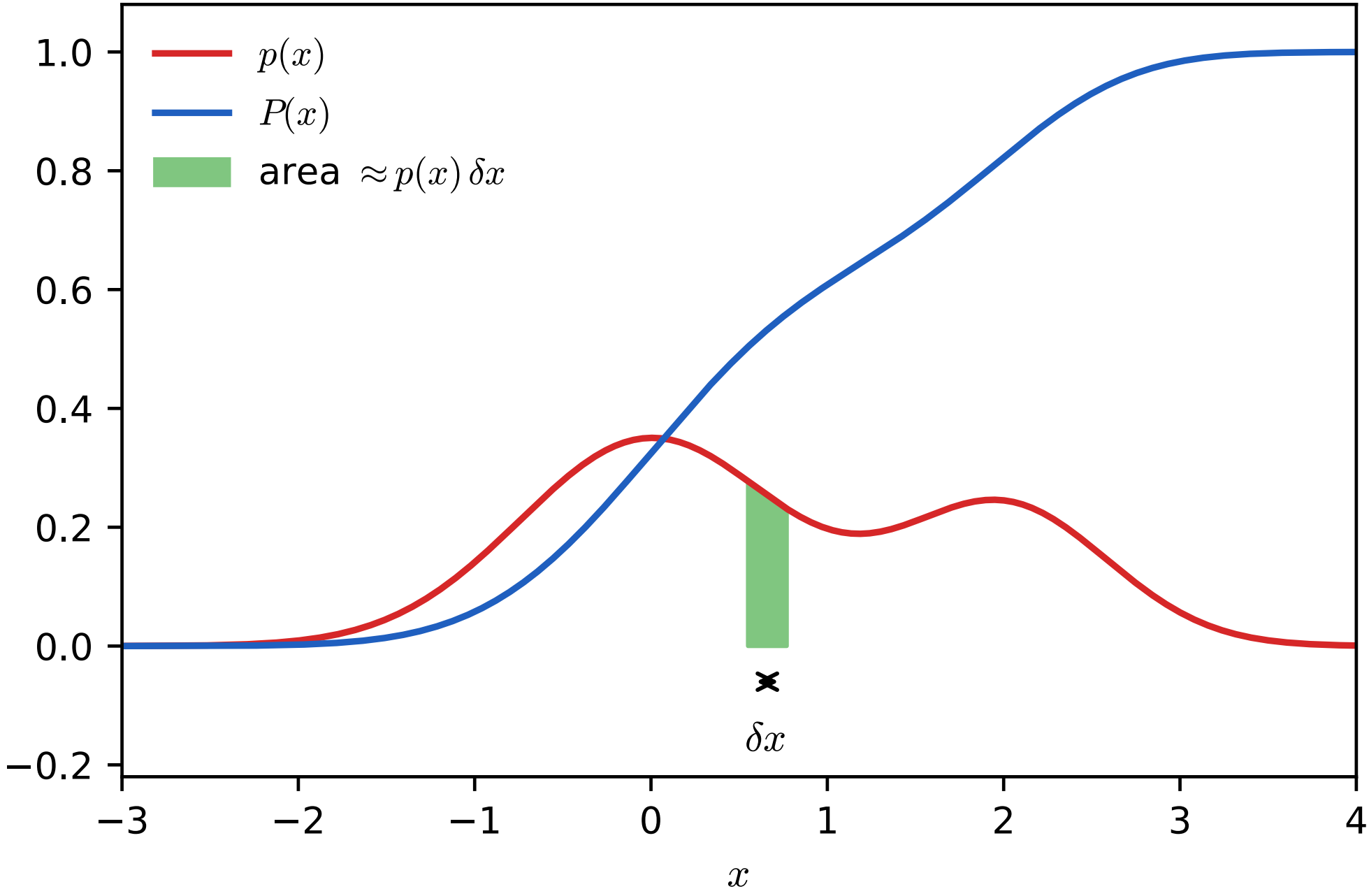

$p(x)$
$P(x)$
area $\approx p(x)\,\delta x$
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−3
−2
−1
0
1
2
3
4
δx
x