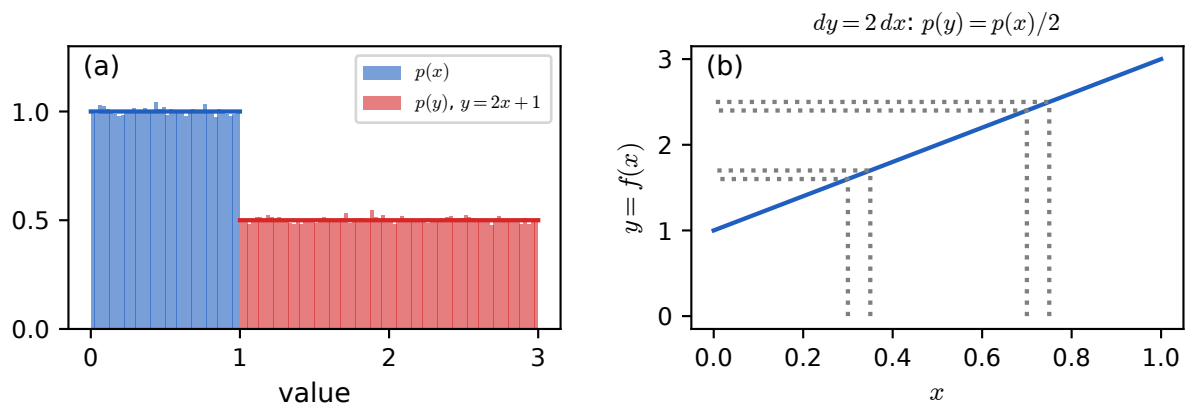

(a)
$p(x)$
$p(y)$, $y = 2x + 1$
1.0
0.5
0.0
0
1
2
3
value
$dy = 2\,dx$: $p(y) = p(x)/2$
(b)
3
2
1
0
$y = f(x)$
0.0
0.2
0.4
0.6
0.8
1.0
x