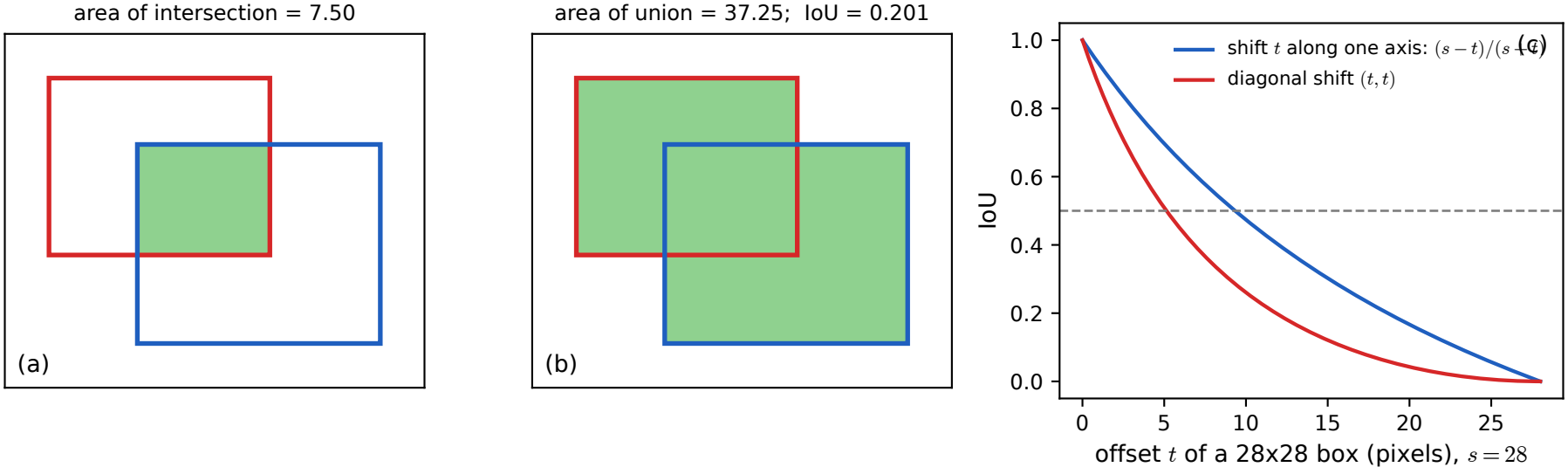

area of intersection = 7.50
(a)
area of union = 37.25; IoU = 0.201
(b)
(c)
shift t along one axis: $(s-t)/(s+t)$
diagonal shift (t,t)
IoU
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
offset t of a 28x28 box (pixels), $s=28$