s = (trc[1, 0] - trc[0, 0]) \* (trc[2, 1] - trc[0, 1]) - (trc[1, 1] - trc[0, 1]) \* (trc[2, 0] - trc[0, 0])

**return** a[0] + a[1]

s = abs(s) / 2

def area(trc):

return s