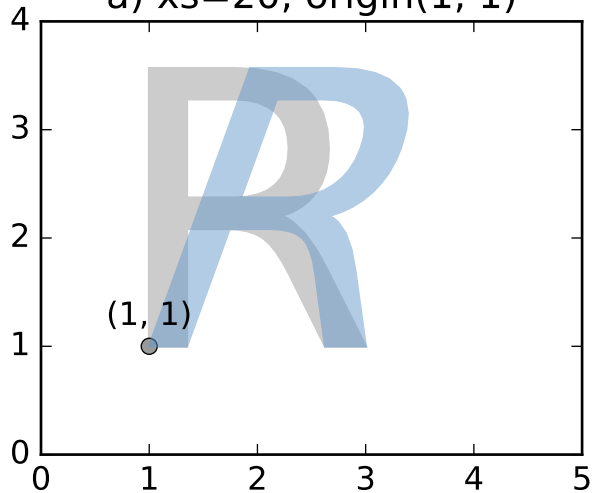


a)  $x_s=20$ , origin(1, 1)



b)  $y_s=30$

