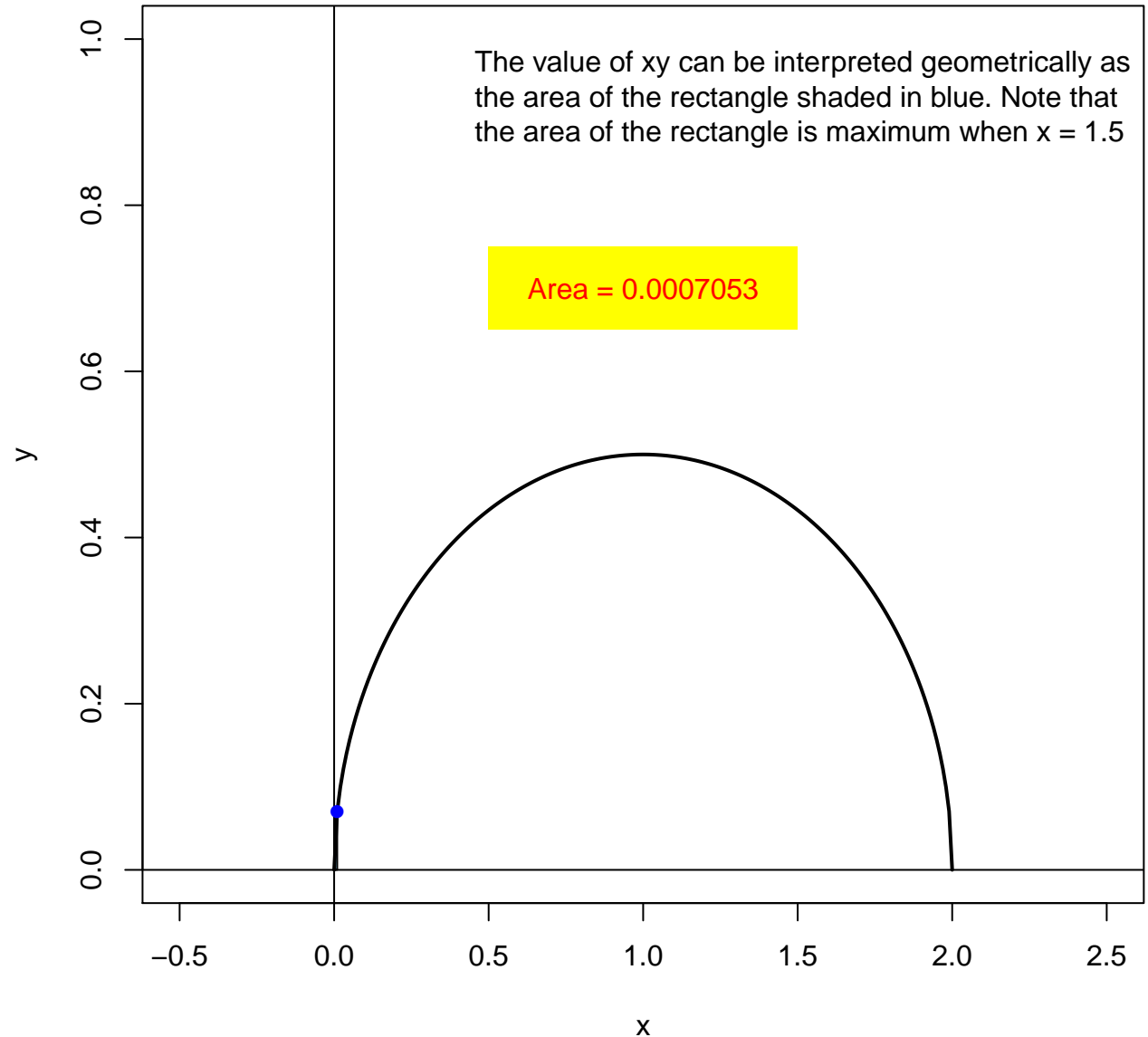


**x-coordinate = 0.01**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

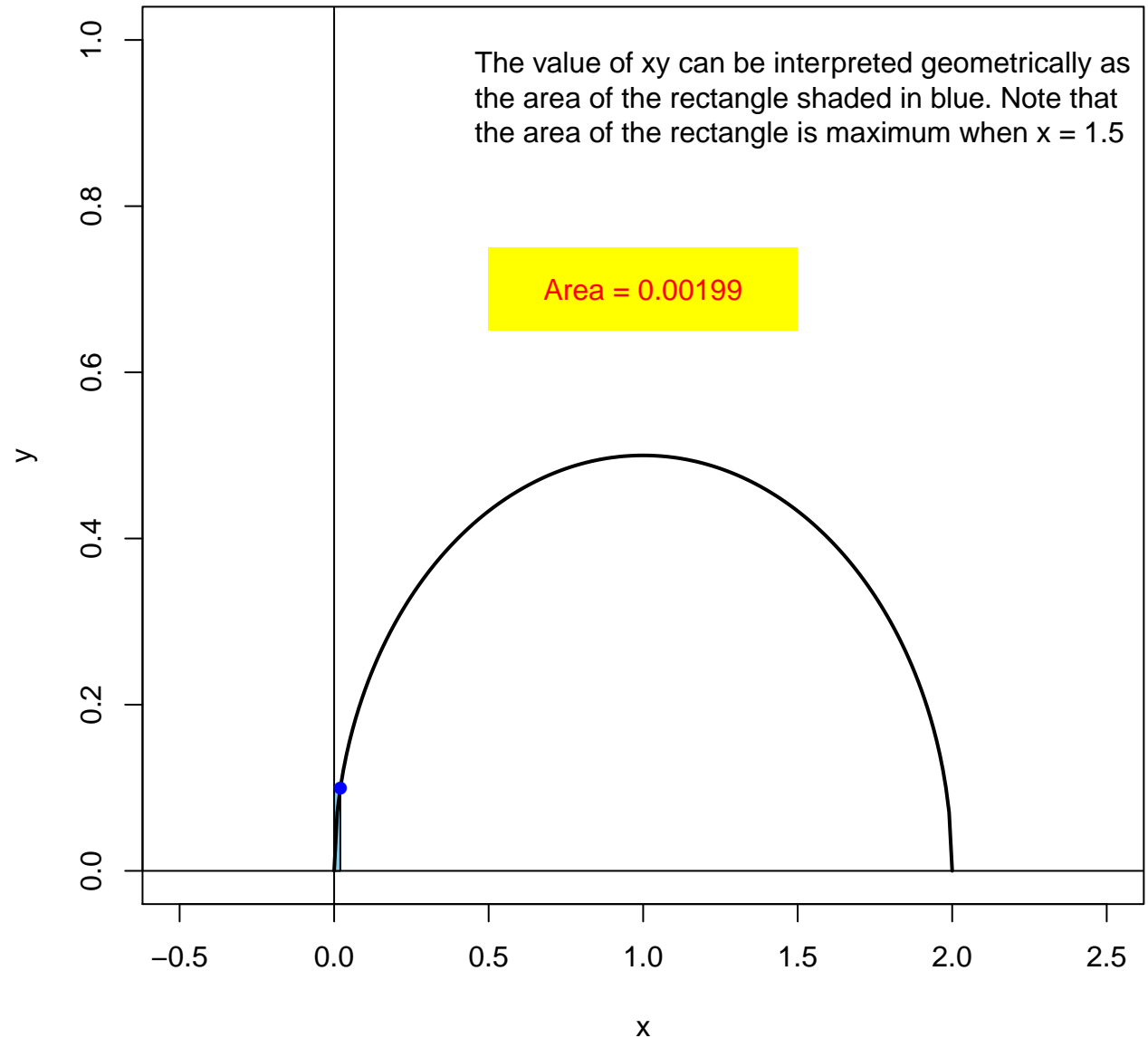
Area = 0.0007053



**x-coordinate = 0.02**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

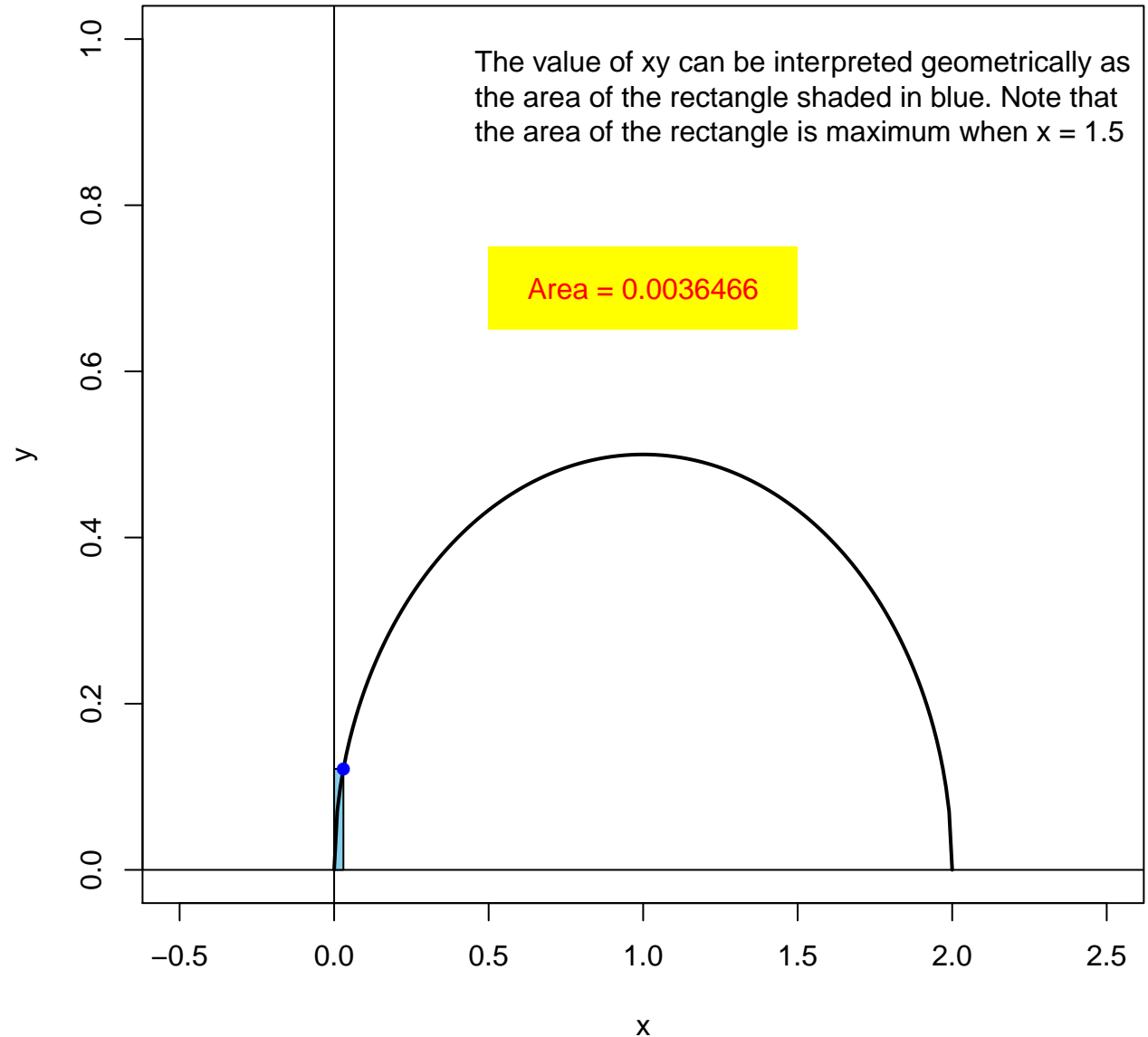
**Area = 0.00199**



**x-coordinate = 0.03**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

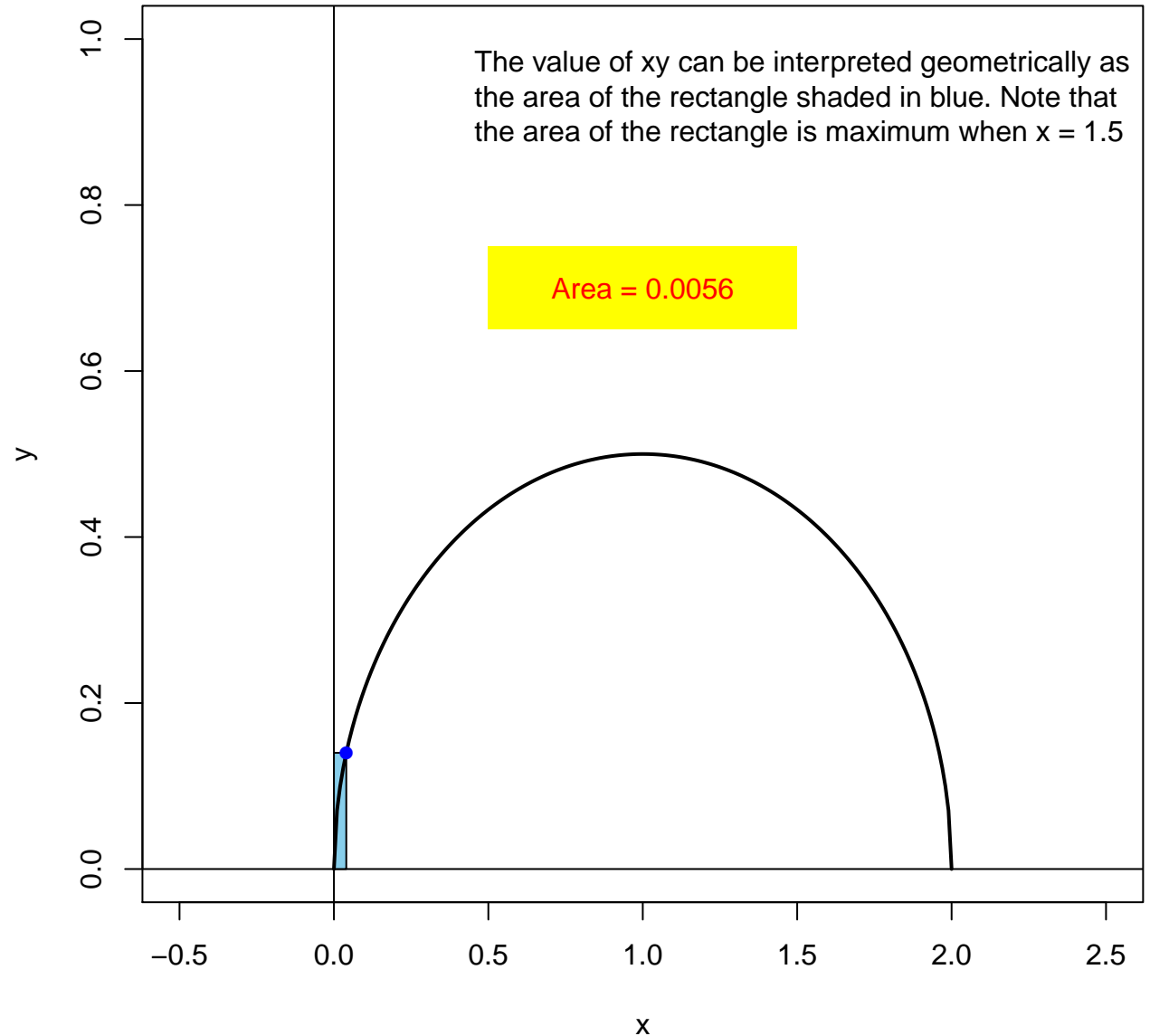
Area = 0.0036466



**x-coordinate = 0.04**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

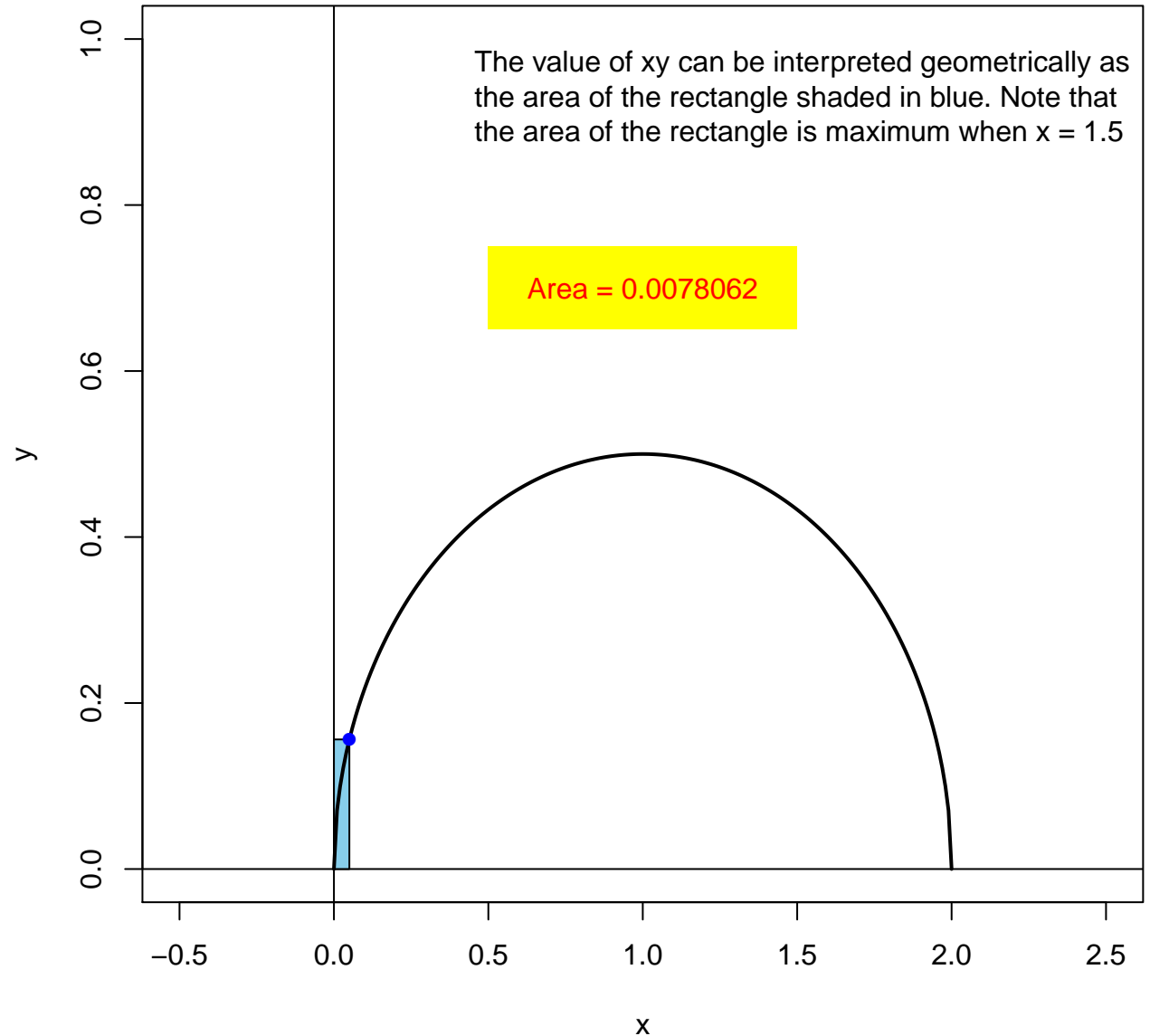
Area = 0.0056



**x-coordinate = 0.05**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

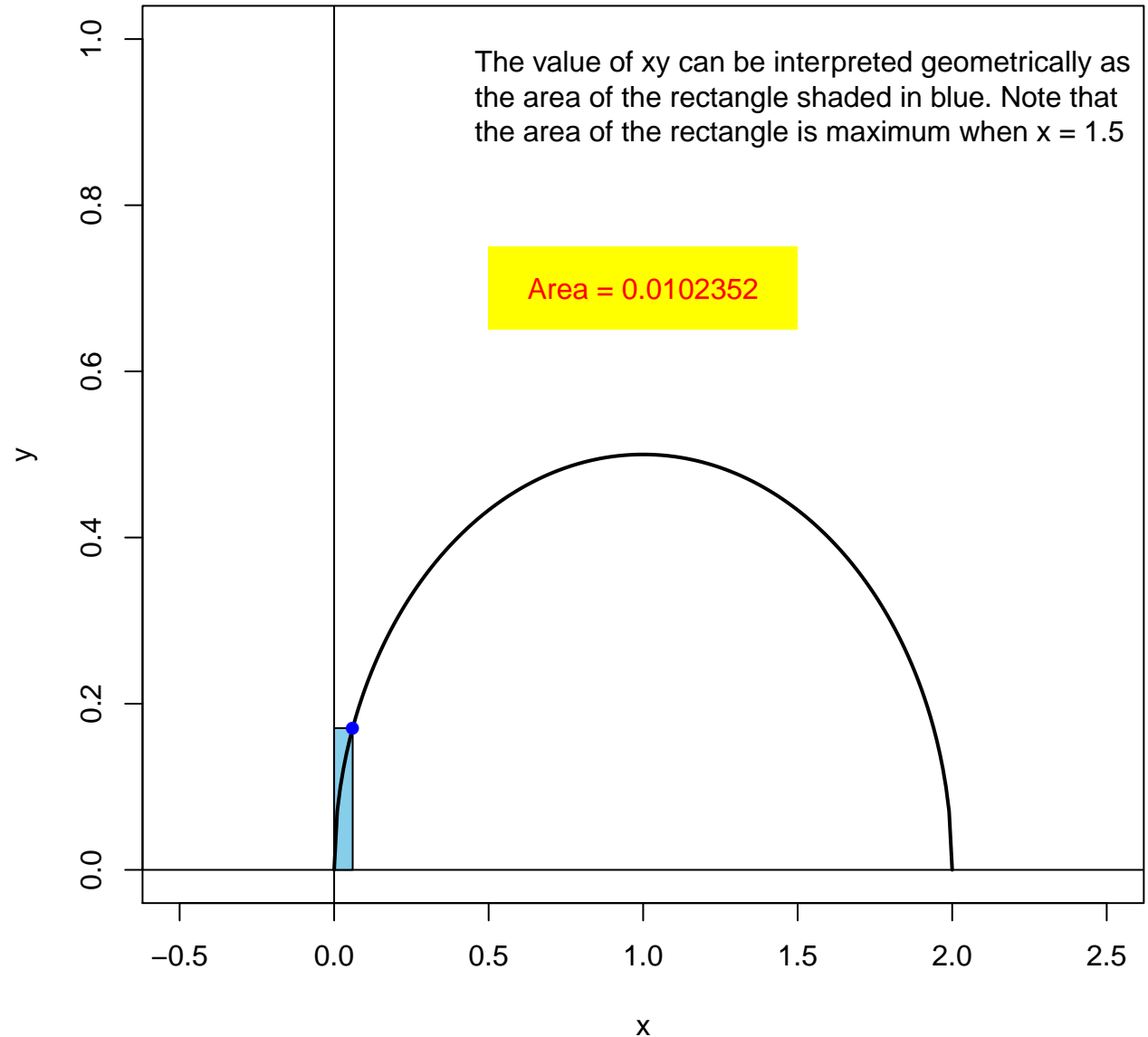
Area = 0.0078062



**x-coordinate = 0.06**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

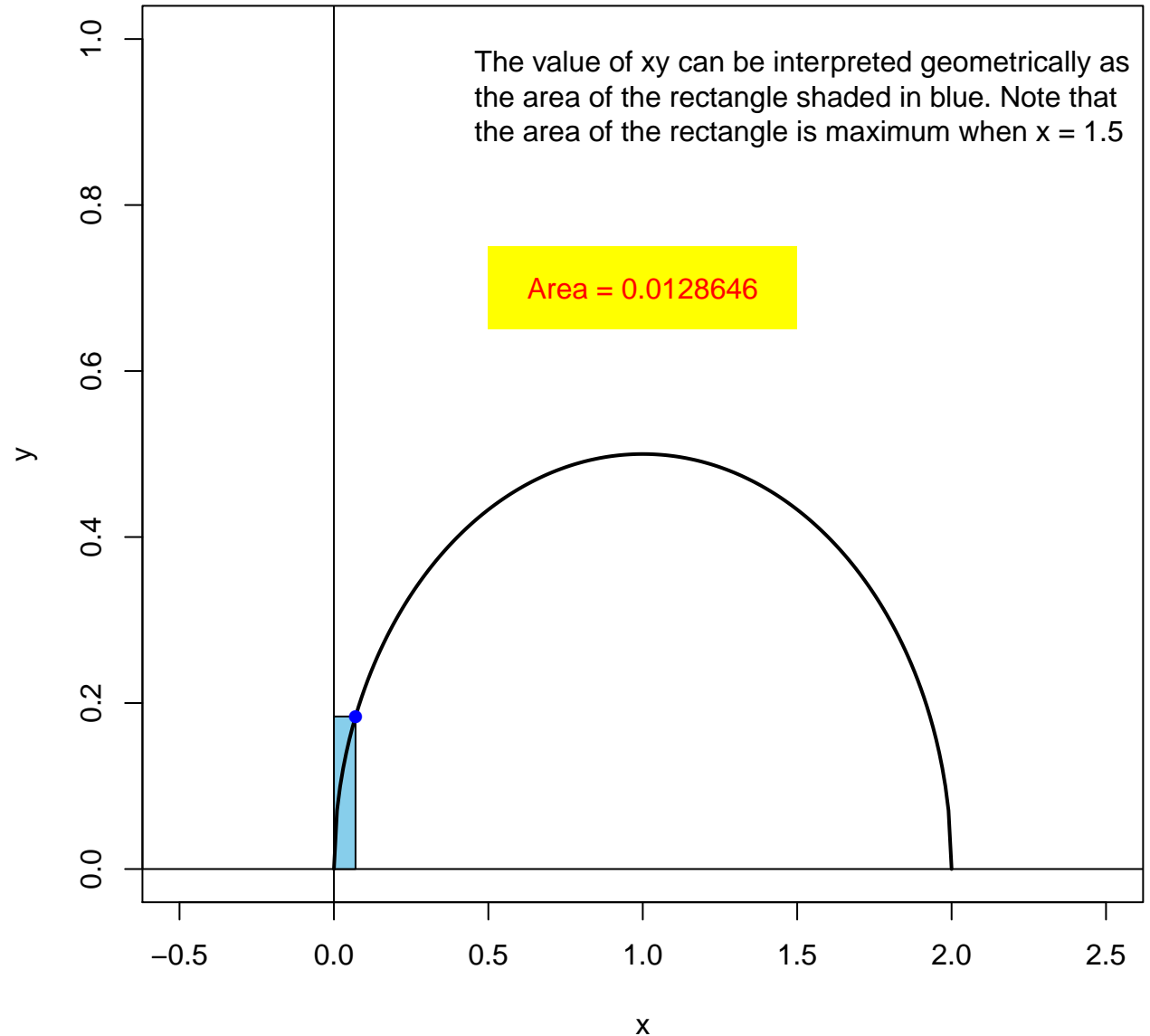
Area = 0.0102352



**x-coordinate = 0.07**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

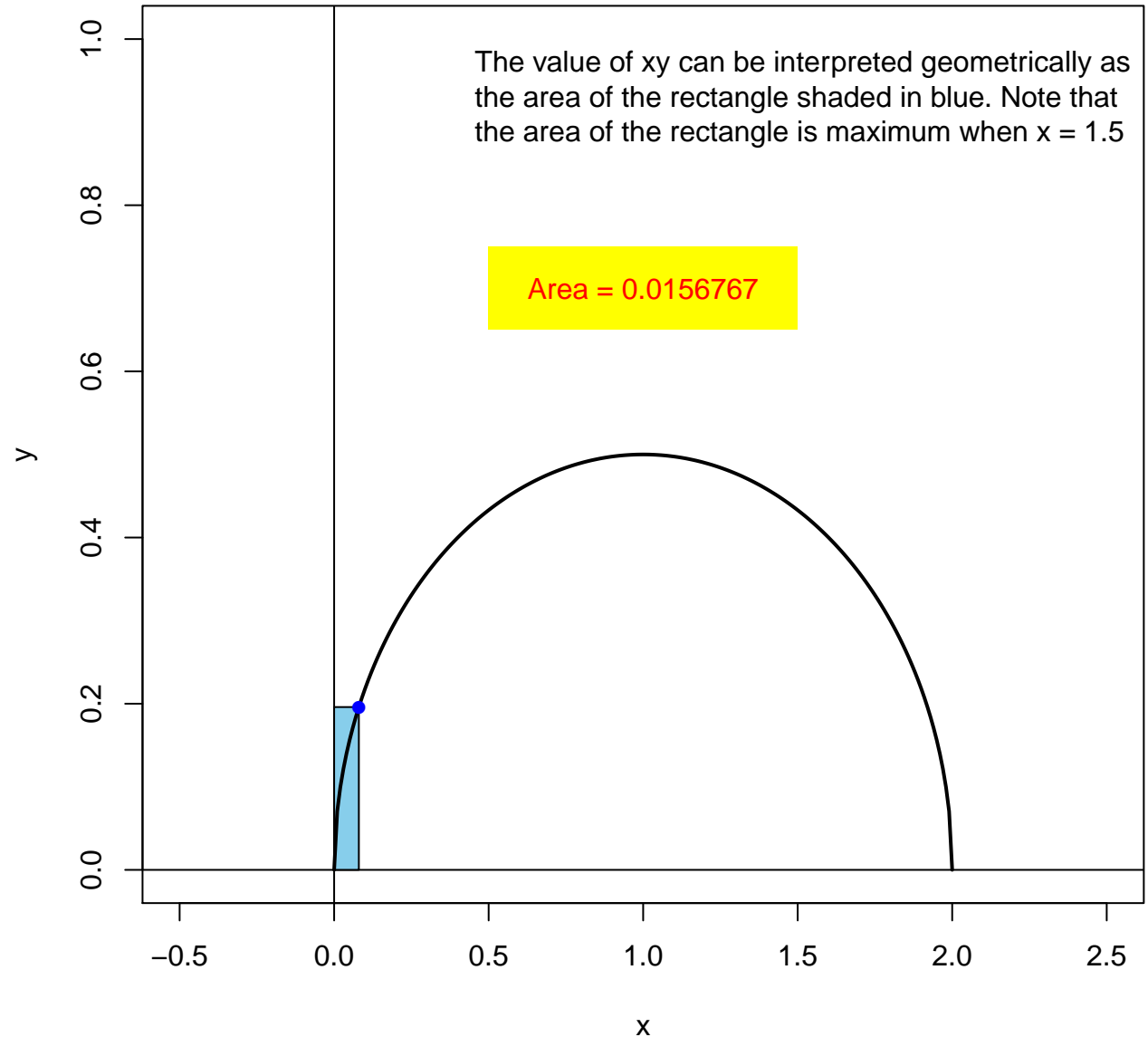
Area = 0.0128646



**x-coordinate = 0.08**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.0156767**

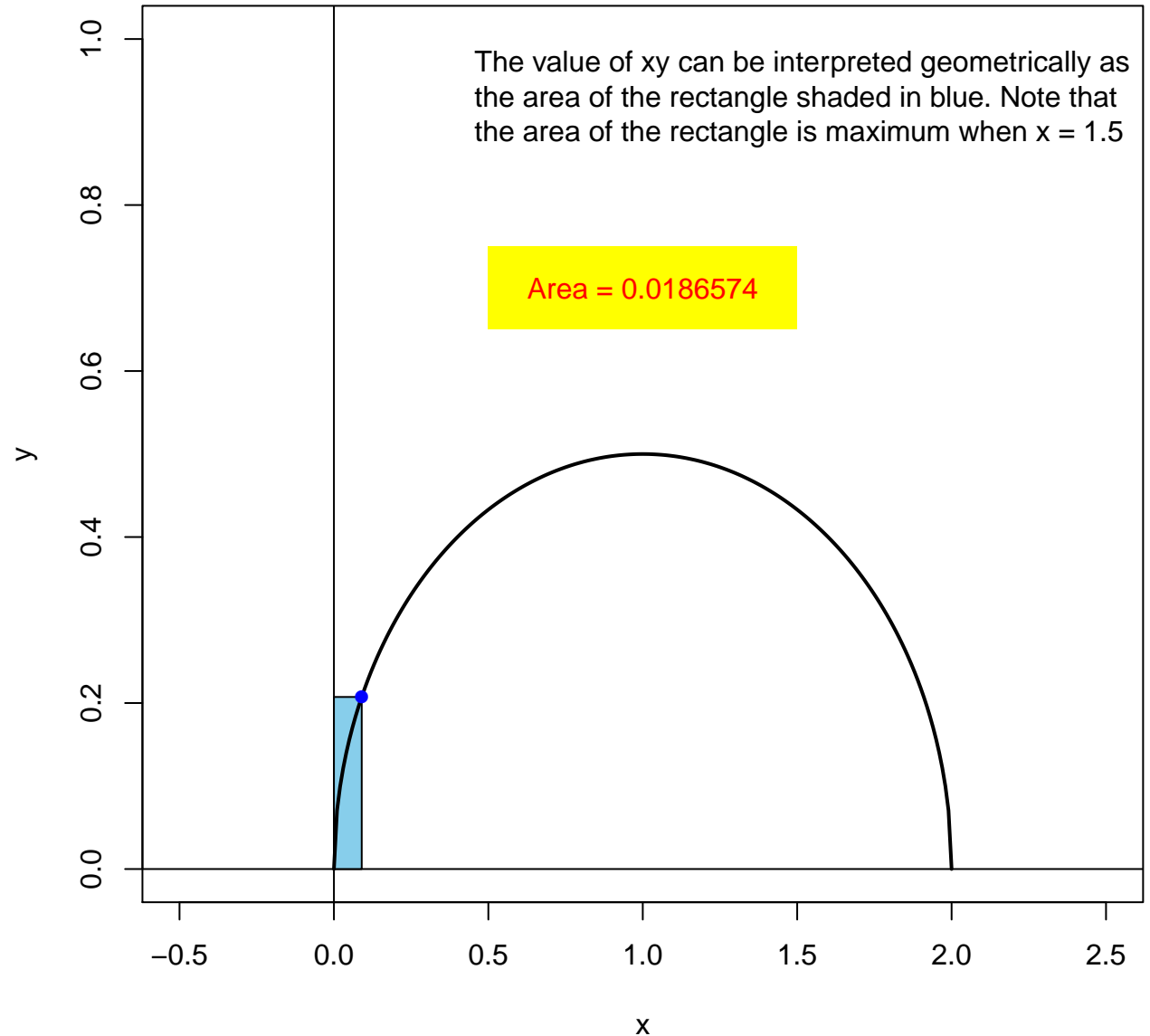




**x-coordinate = 0.09**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

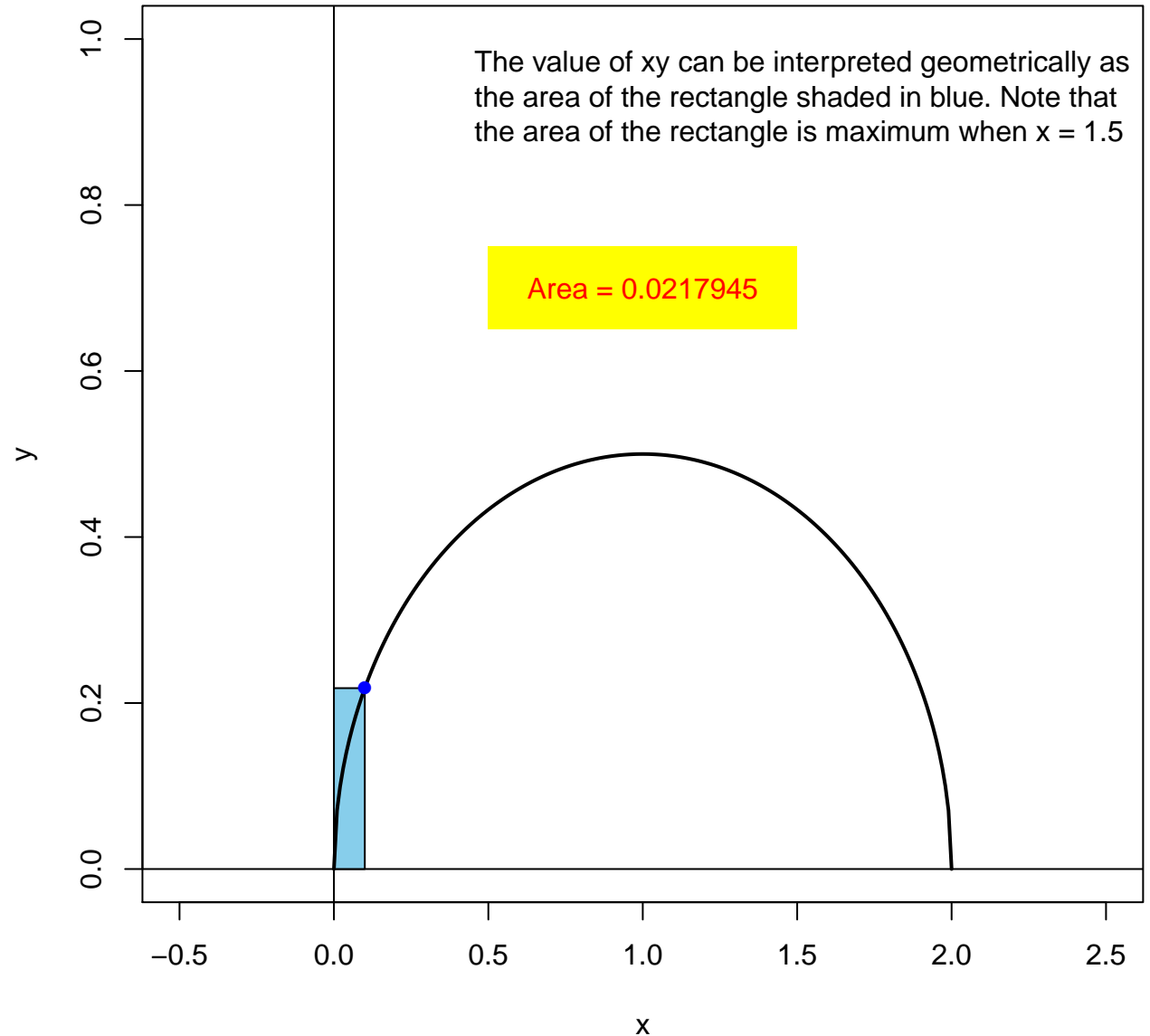
Area = 0.0186574



**x-coordinate = 0.1**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

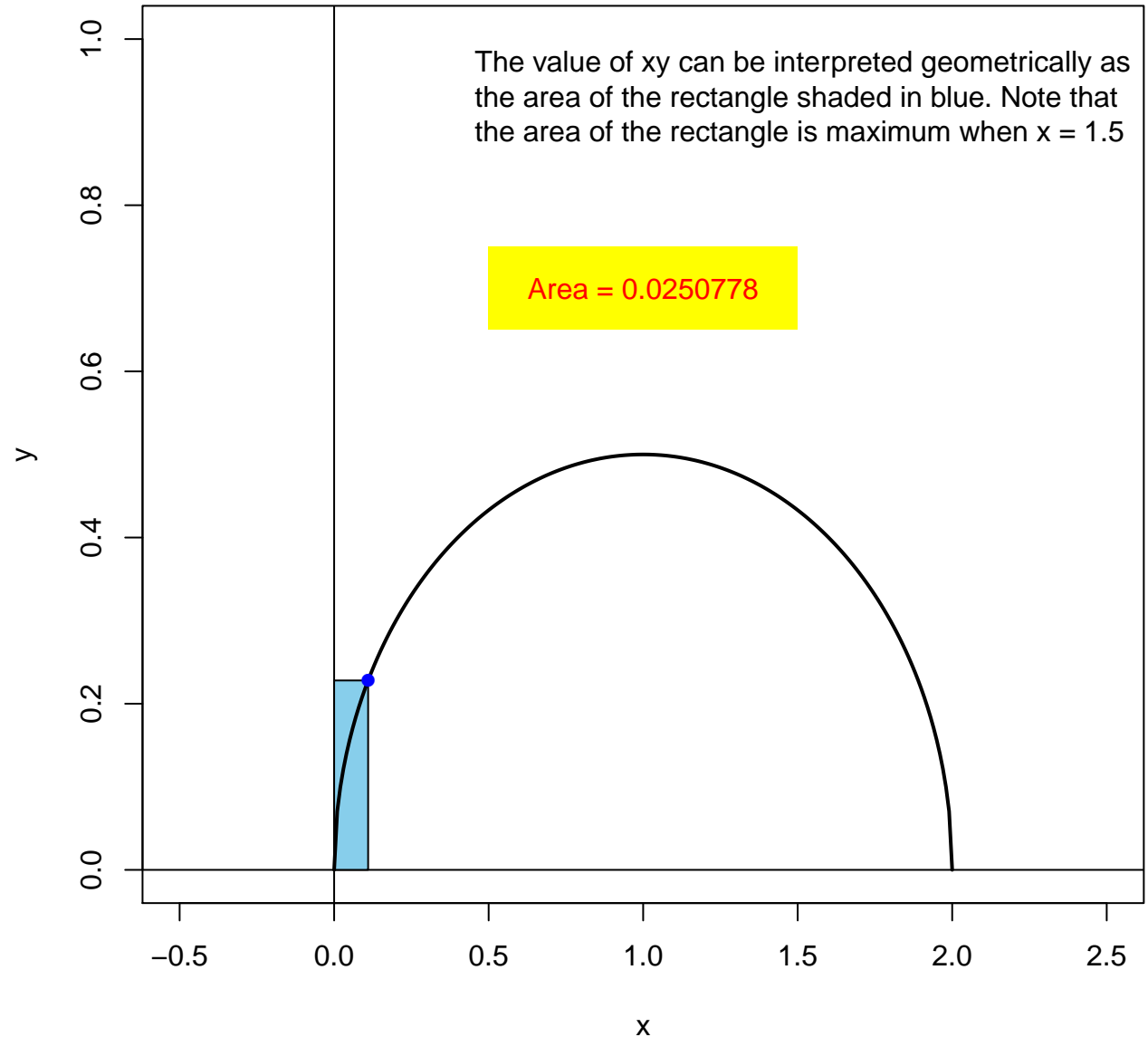
Area = 0.0217945



**x-coordinate = 0.11**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

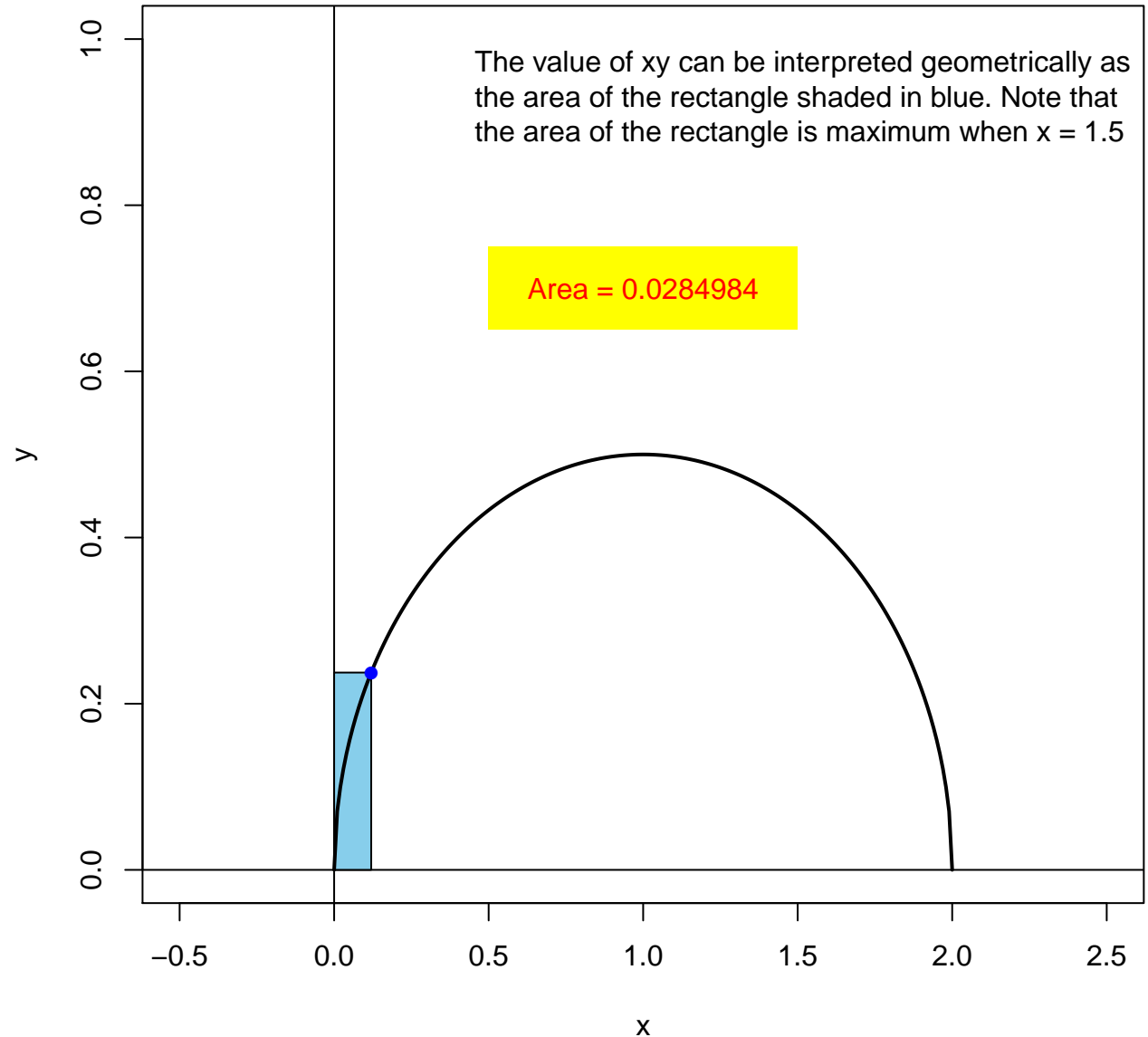
**Area = 0.0250778**



**x-coordinate = 0.12**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

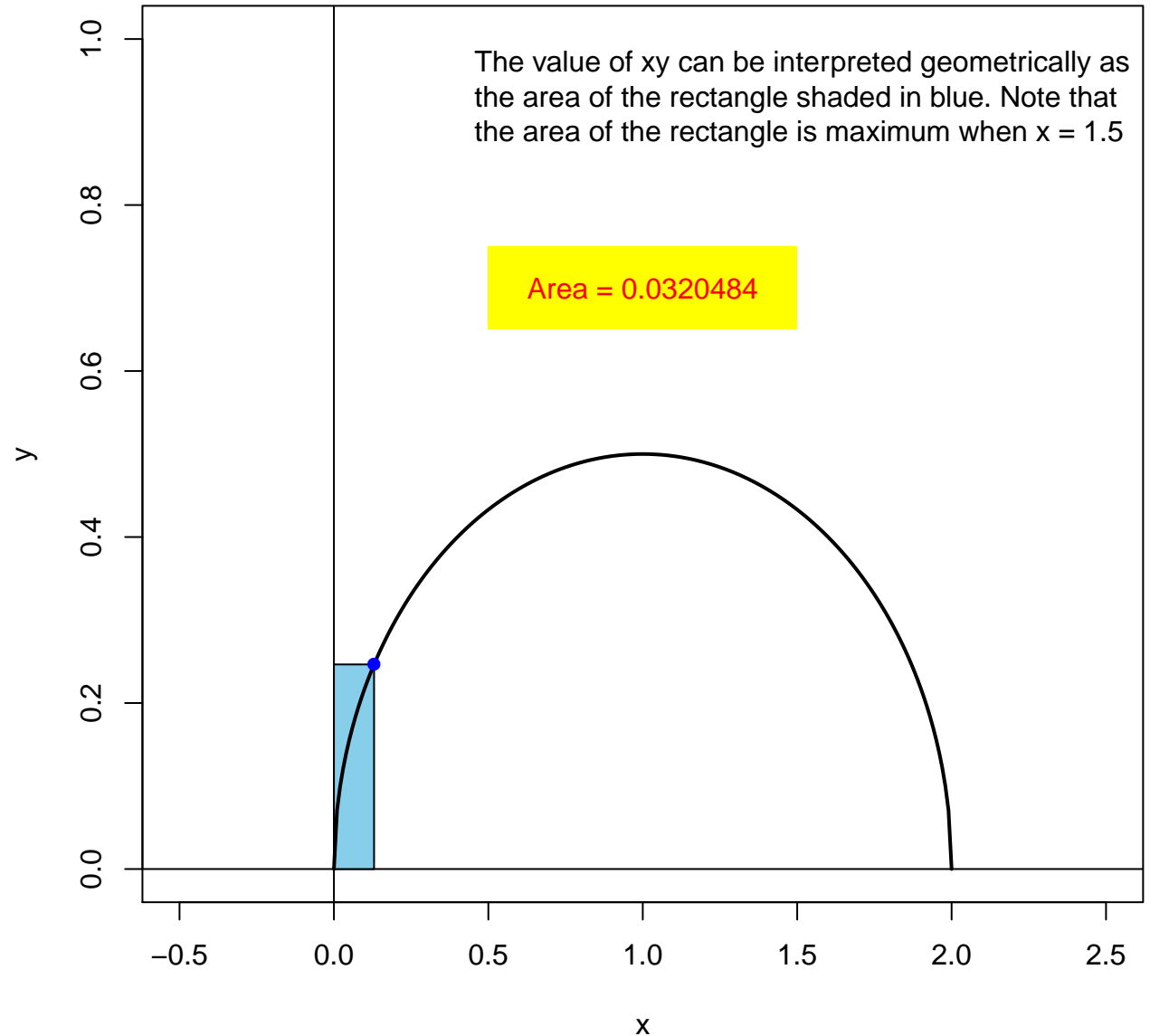
Area = 0.0284984



**x-coordinate = 0.13**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

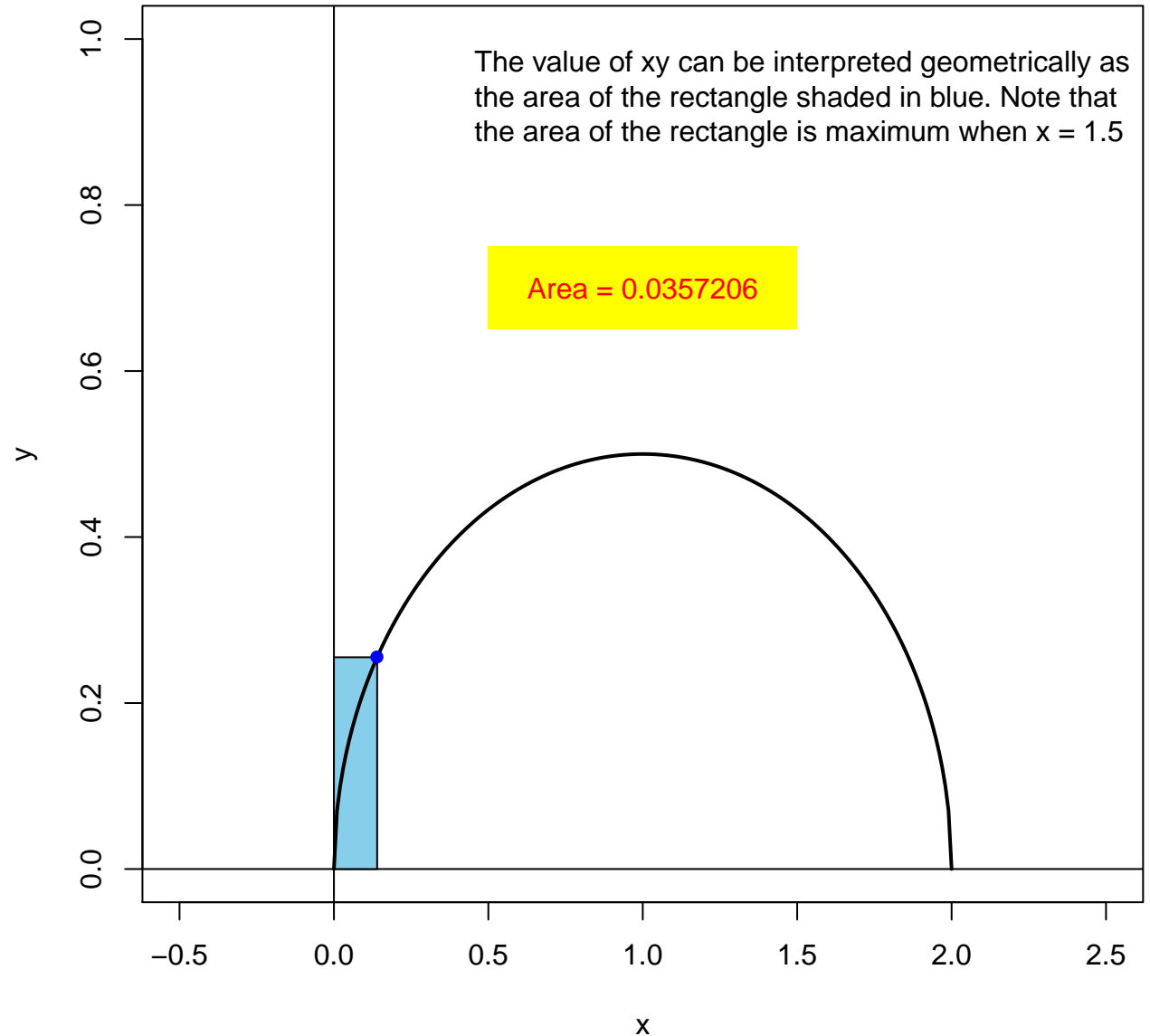
Area = 0.0320484



**x-coordinate = 0.14**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

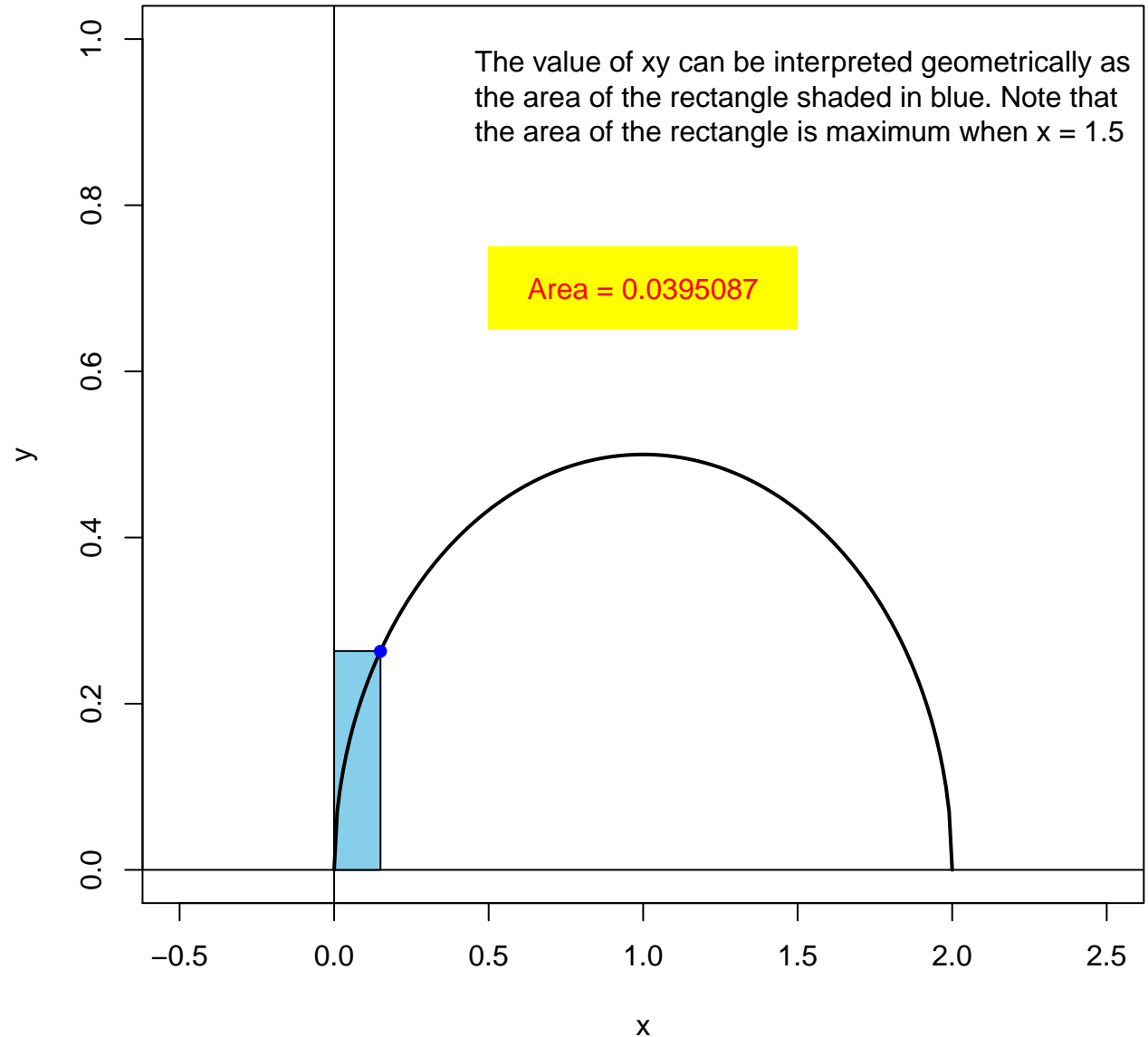
Area = 0.0357206



**x-coordinate = 0.15**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

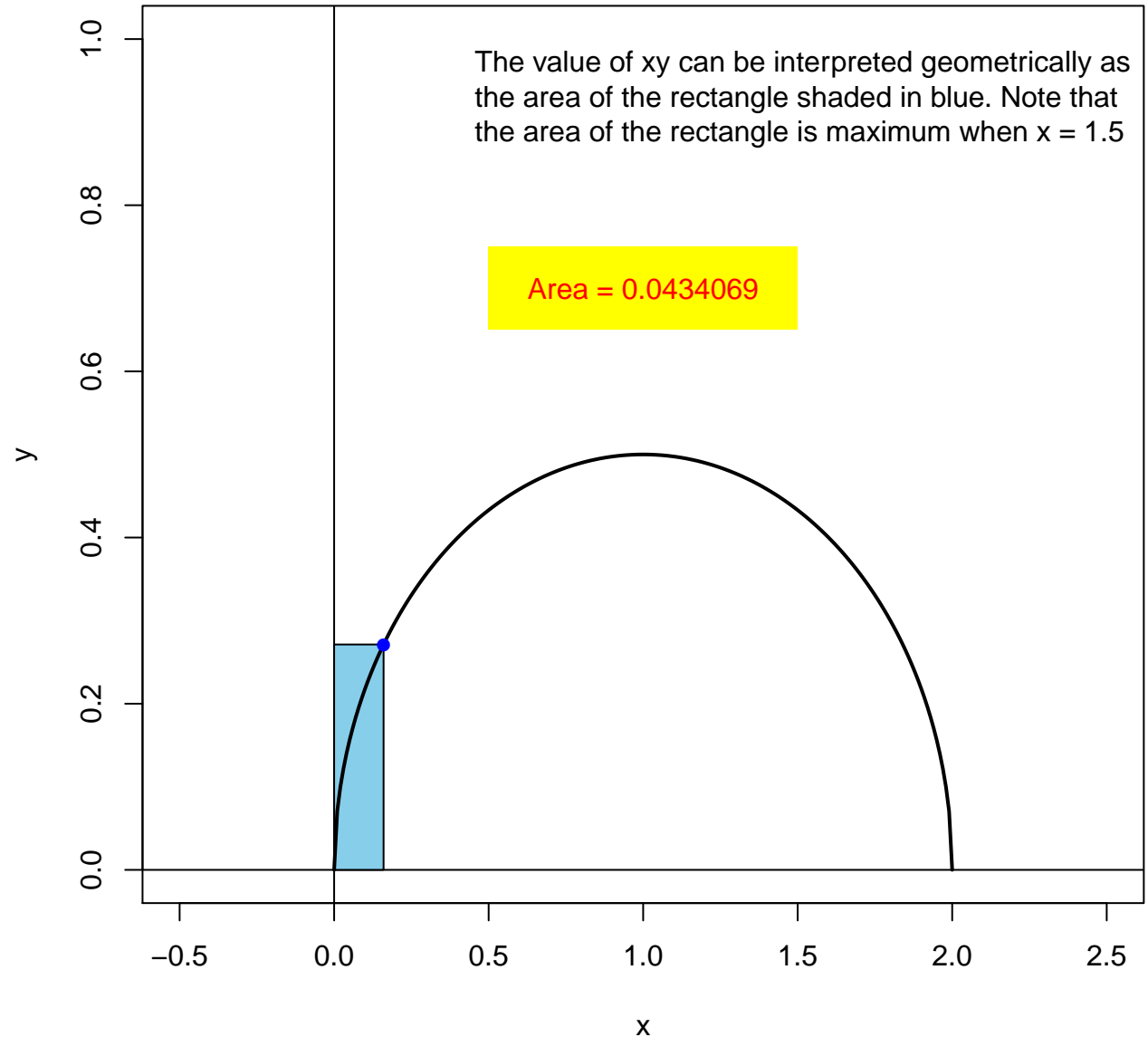
**Area = 0.0395087**



**x-coordinate = 0.16**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.0434069

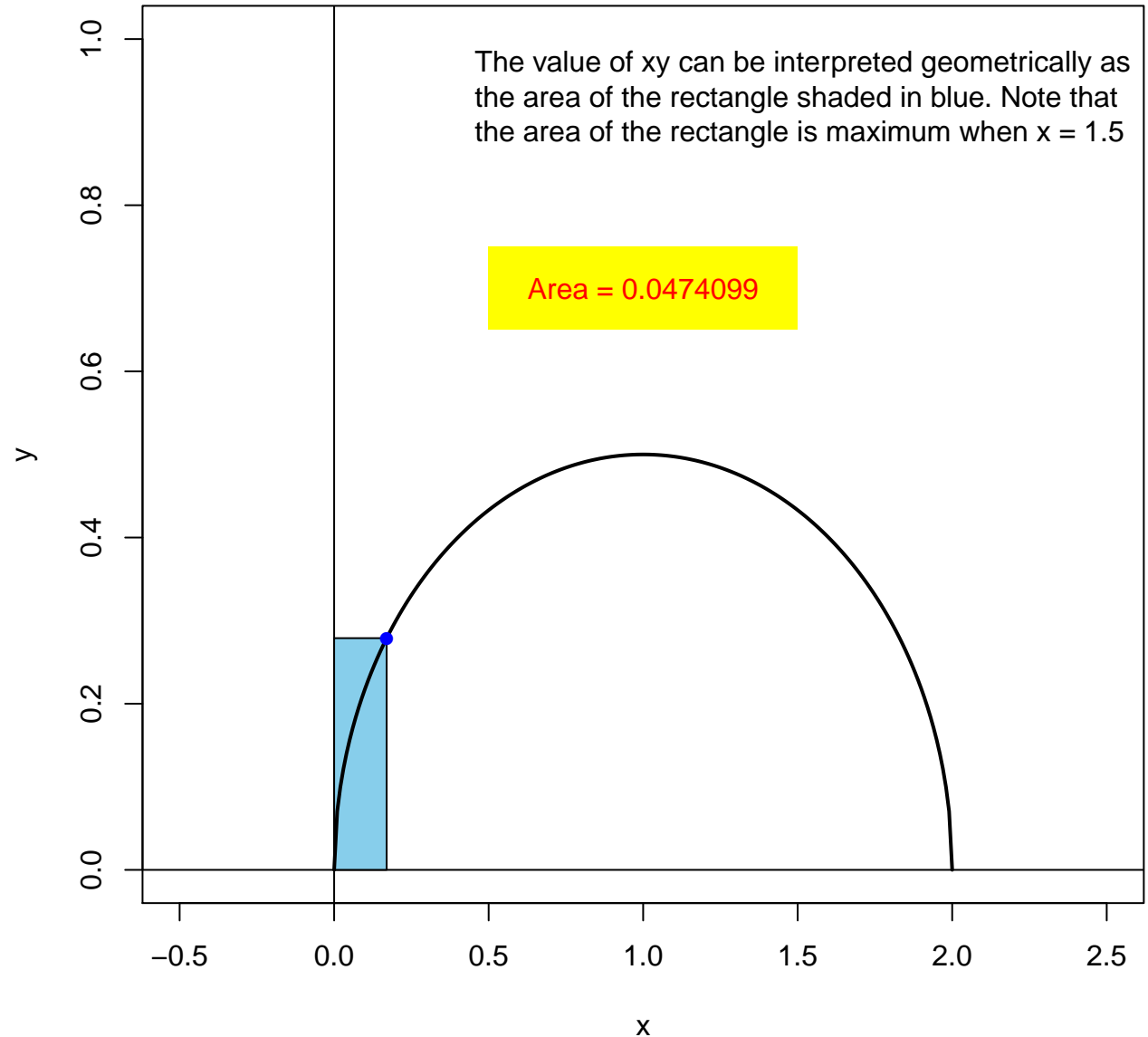




**x-coordinate = 0.17**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

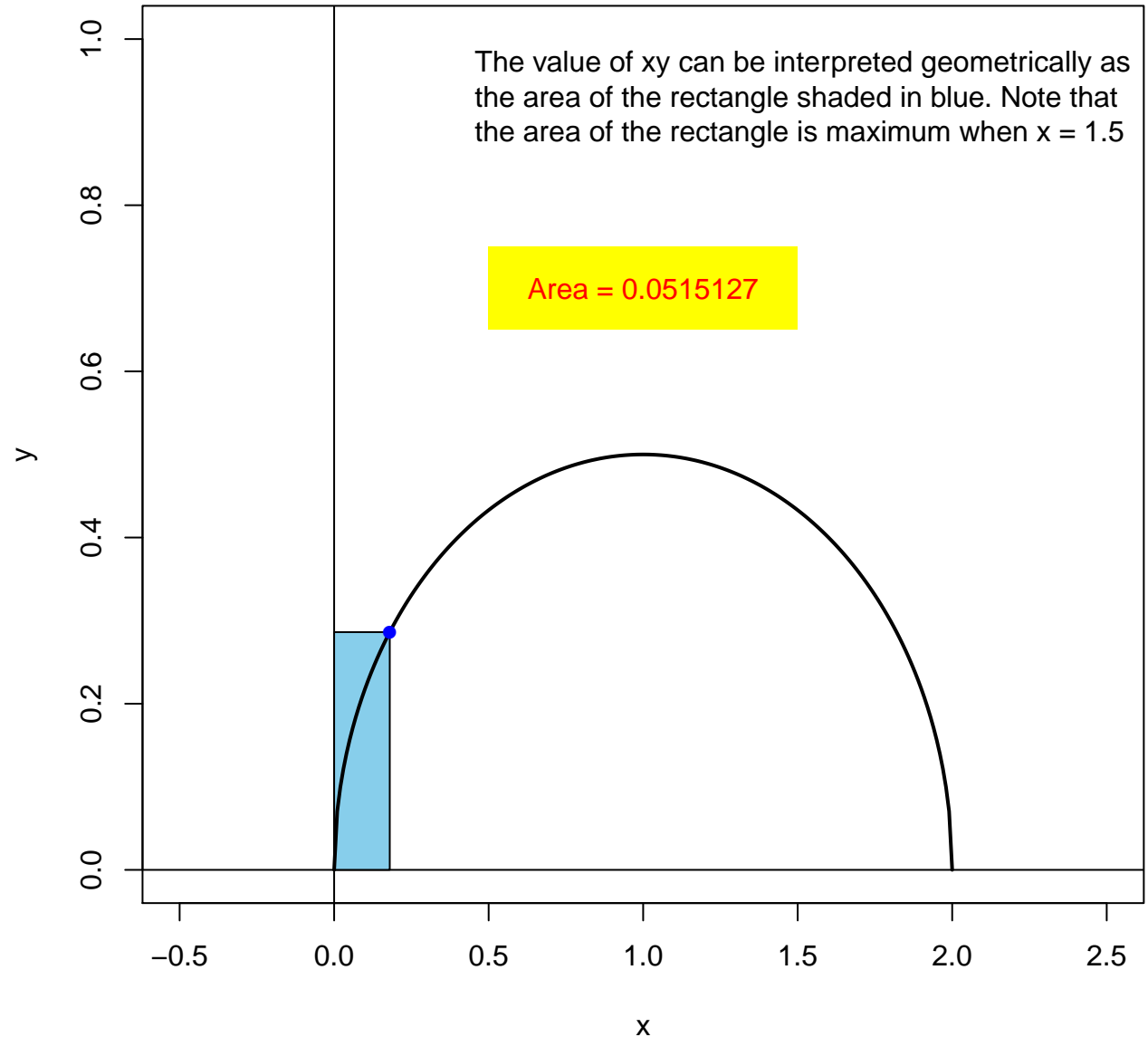
Area = 0.0474099



**x-coordinate = 0.18**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

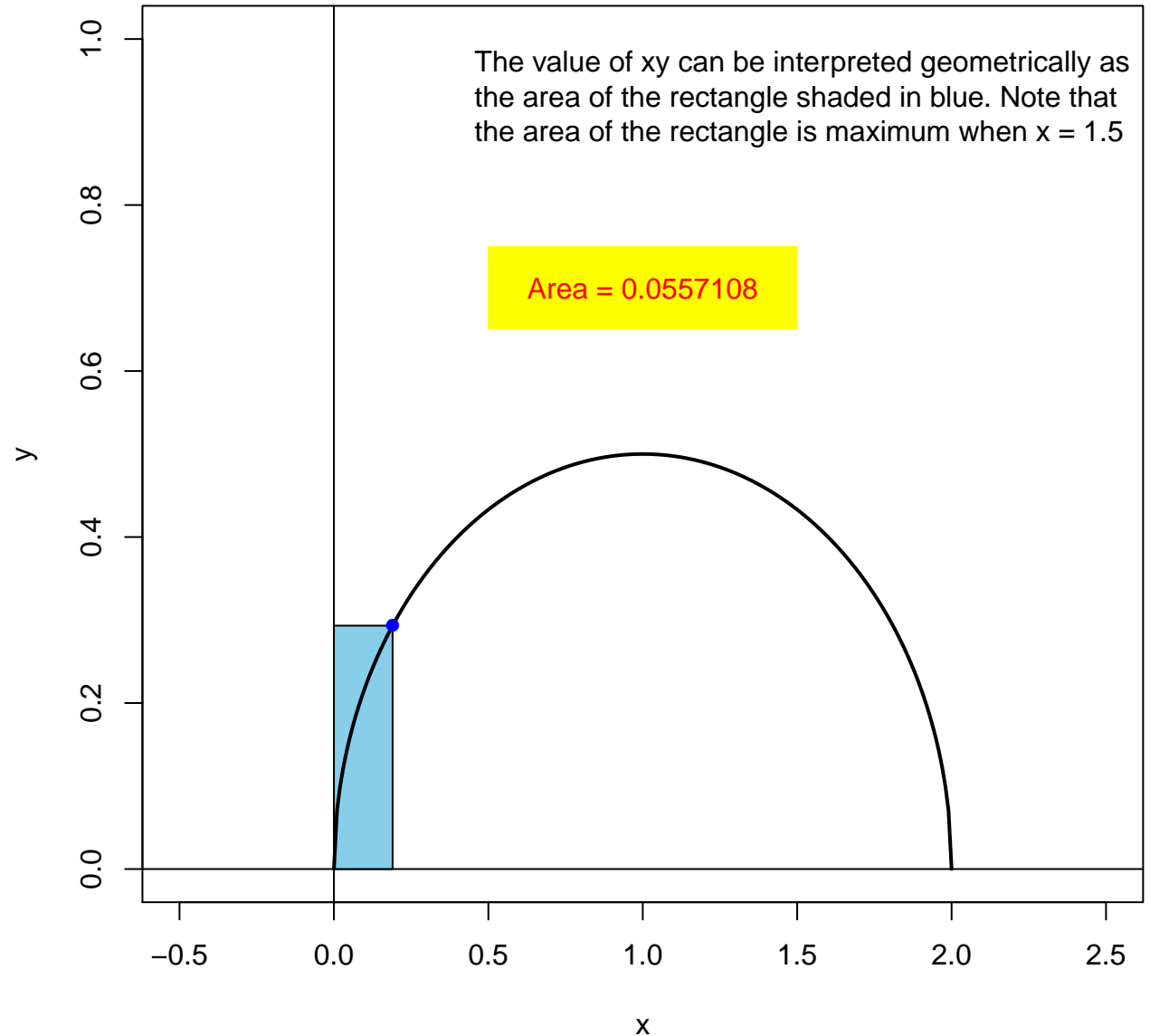
Area = 0.0515127



**x-coordinate = 0.19**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

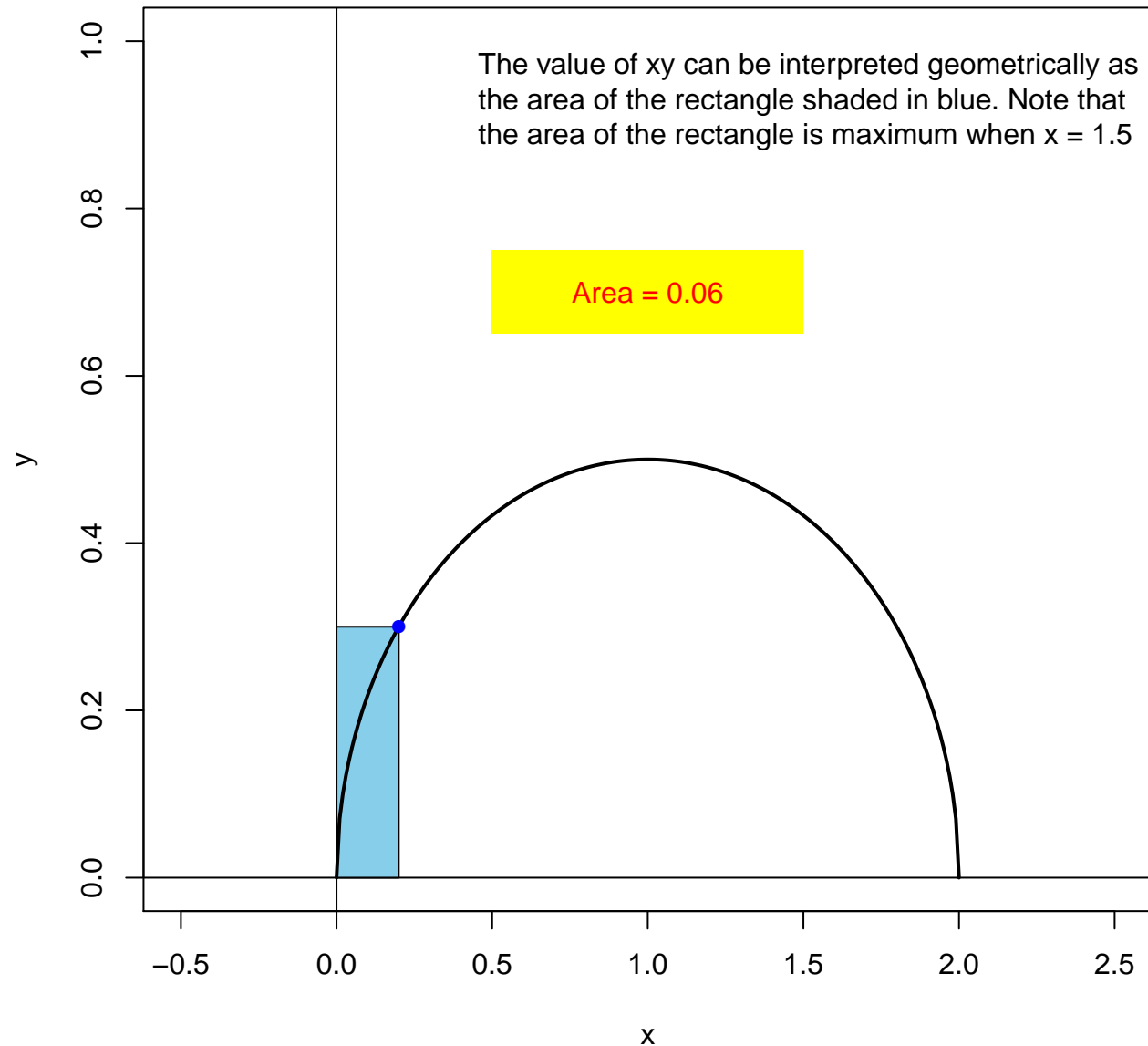
**Area = 0.0557108**



**x-coordinate = 0.2**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

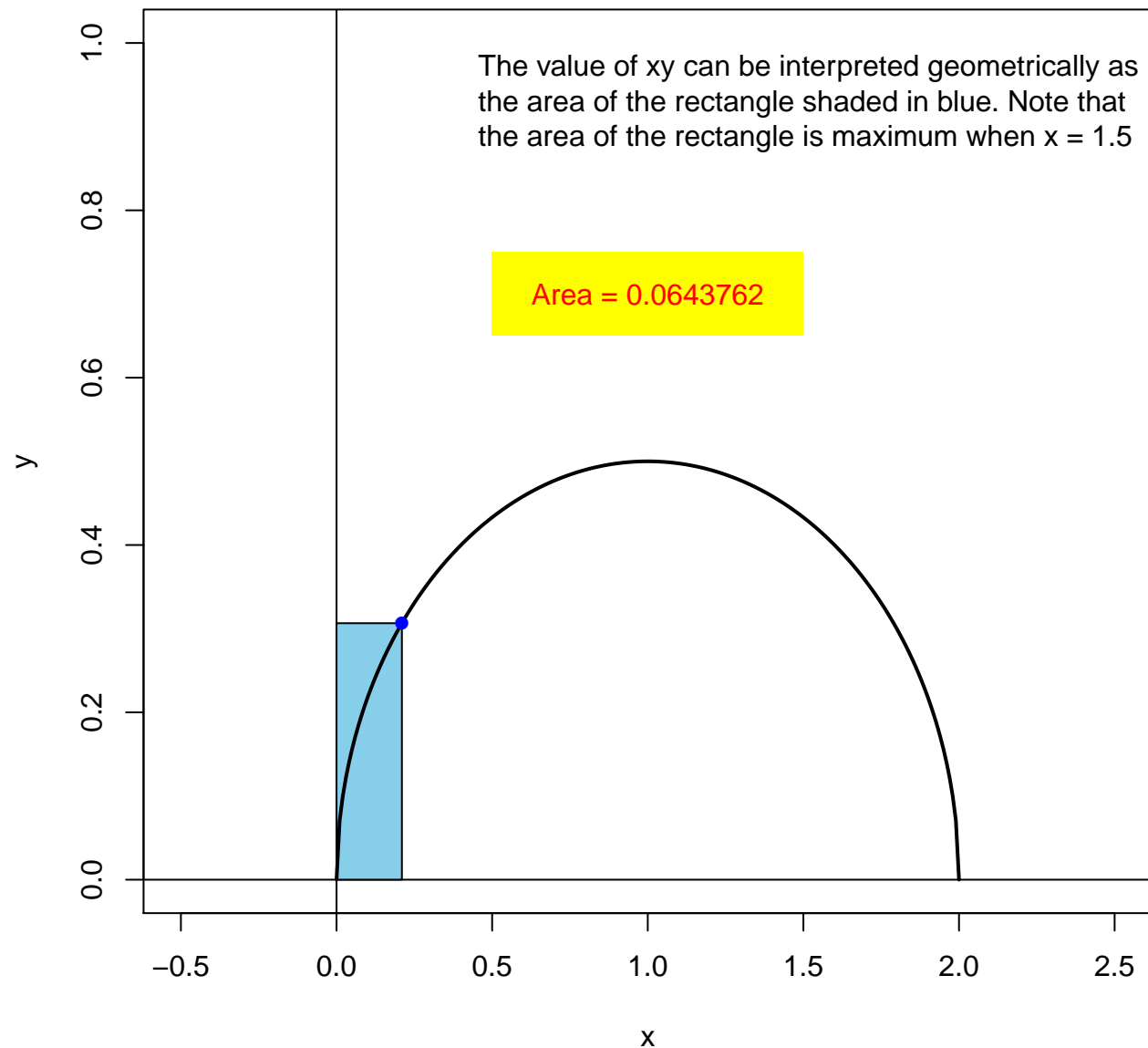
Area = 0.06



**x-coordinate = 0.21**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

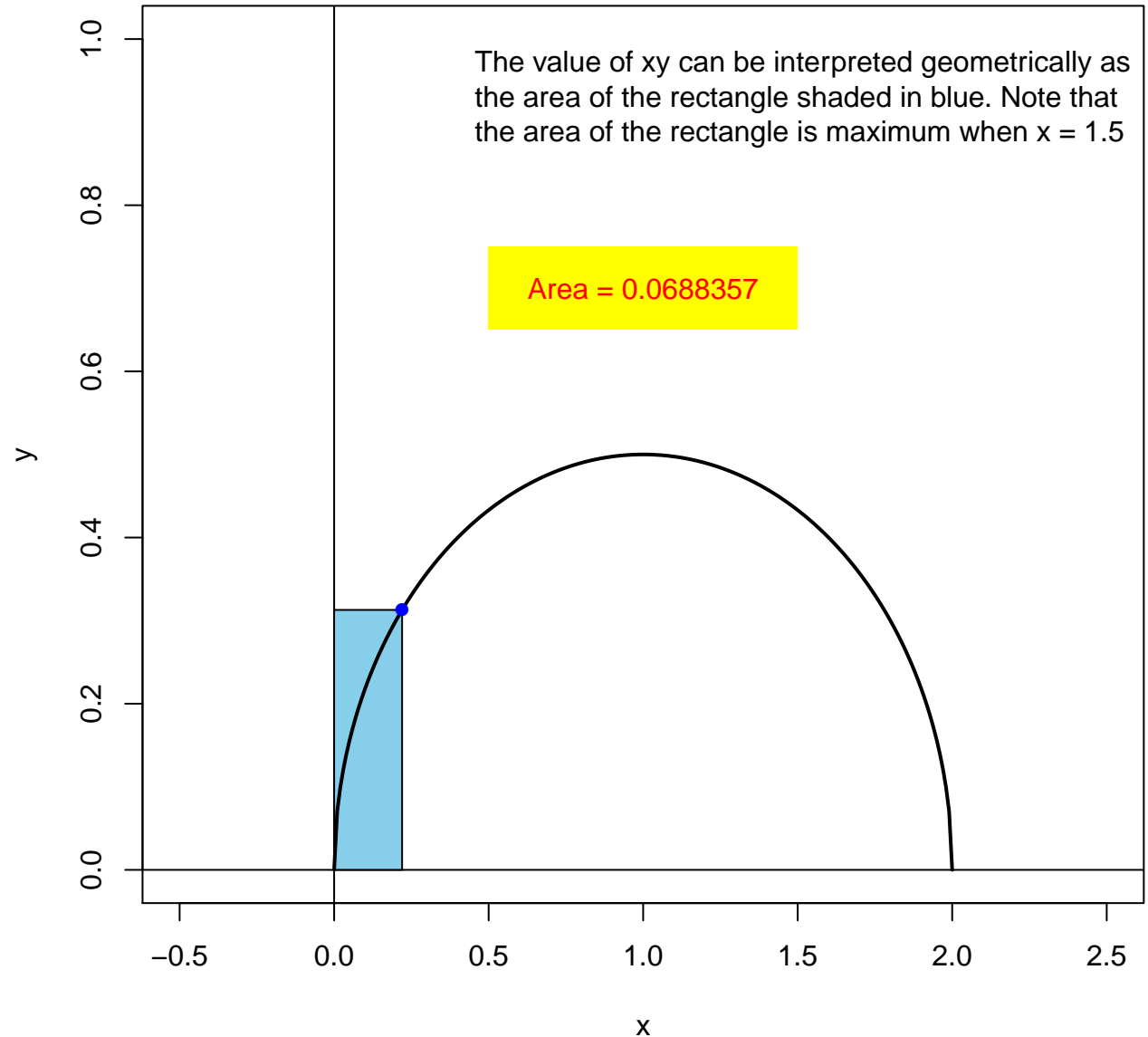
Area = 0.0643762



**x-coordinate = 0.22**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

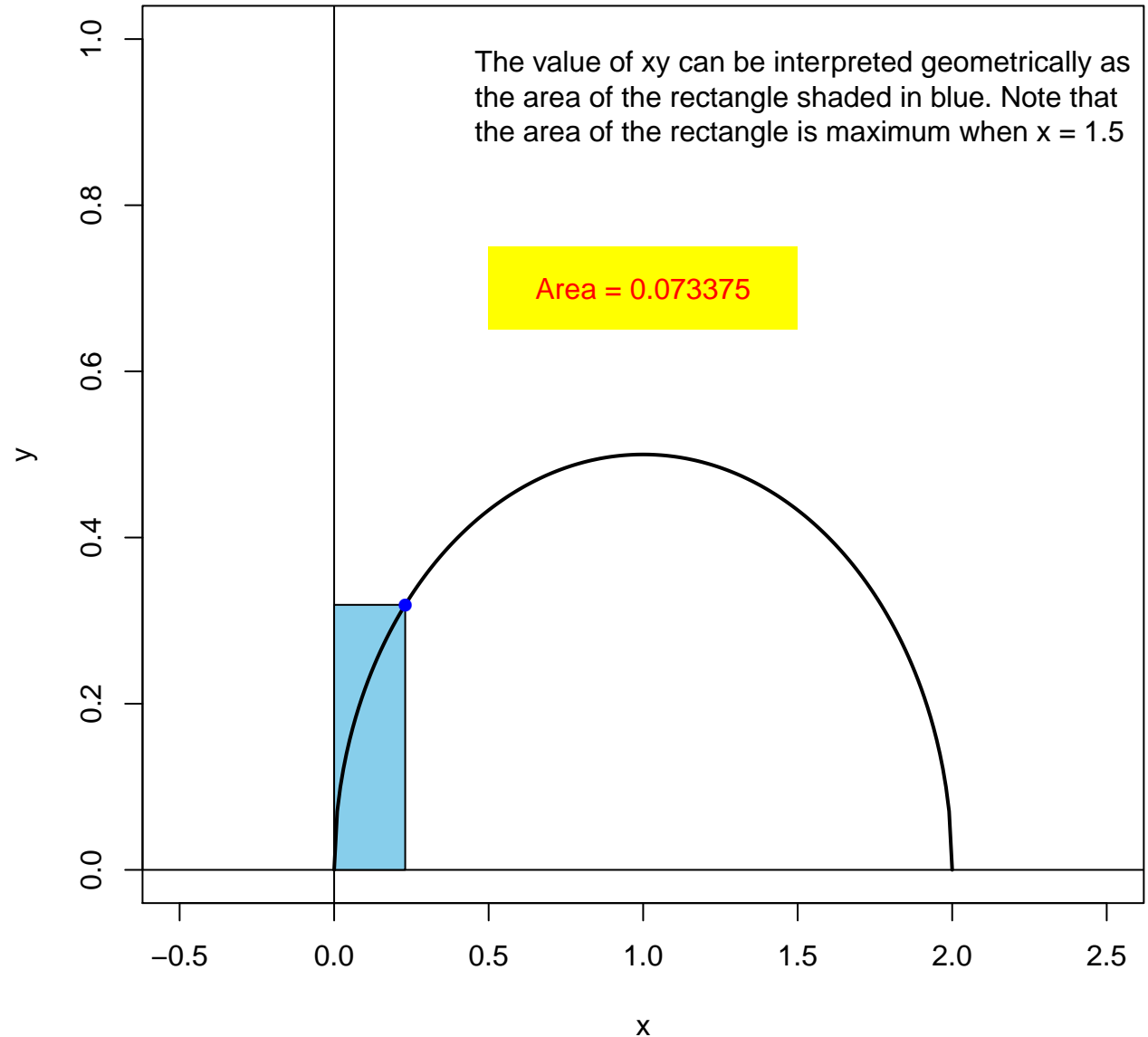
**Area = 0.0688357**



**x-coordinate = 0.23**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

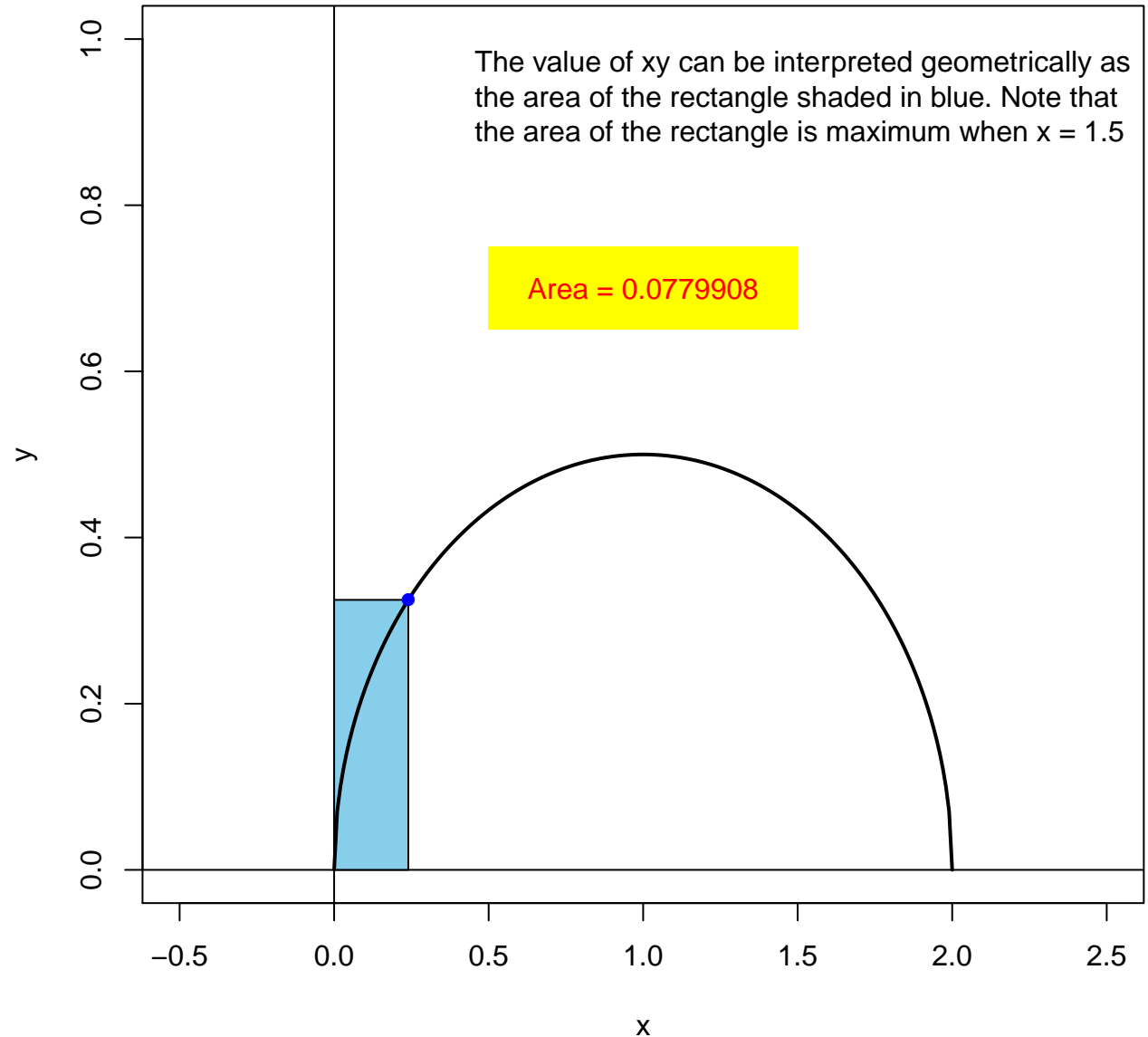
Area = 0.073375



**x-coordinate = 0.24**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.0779908**

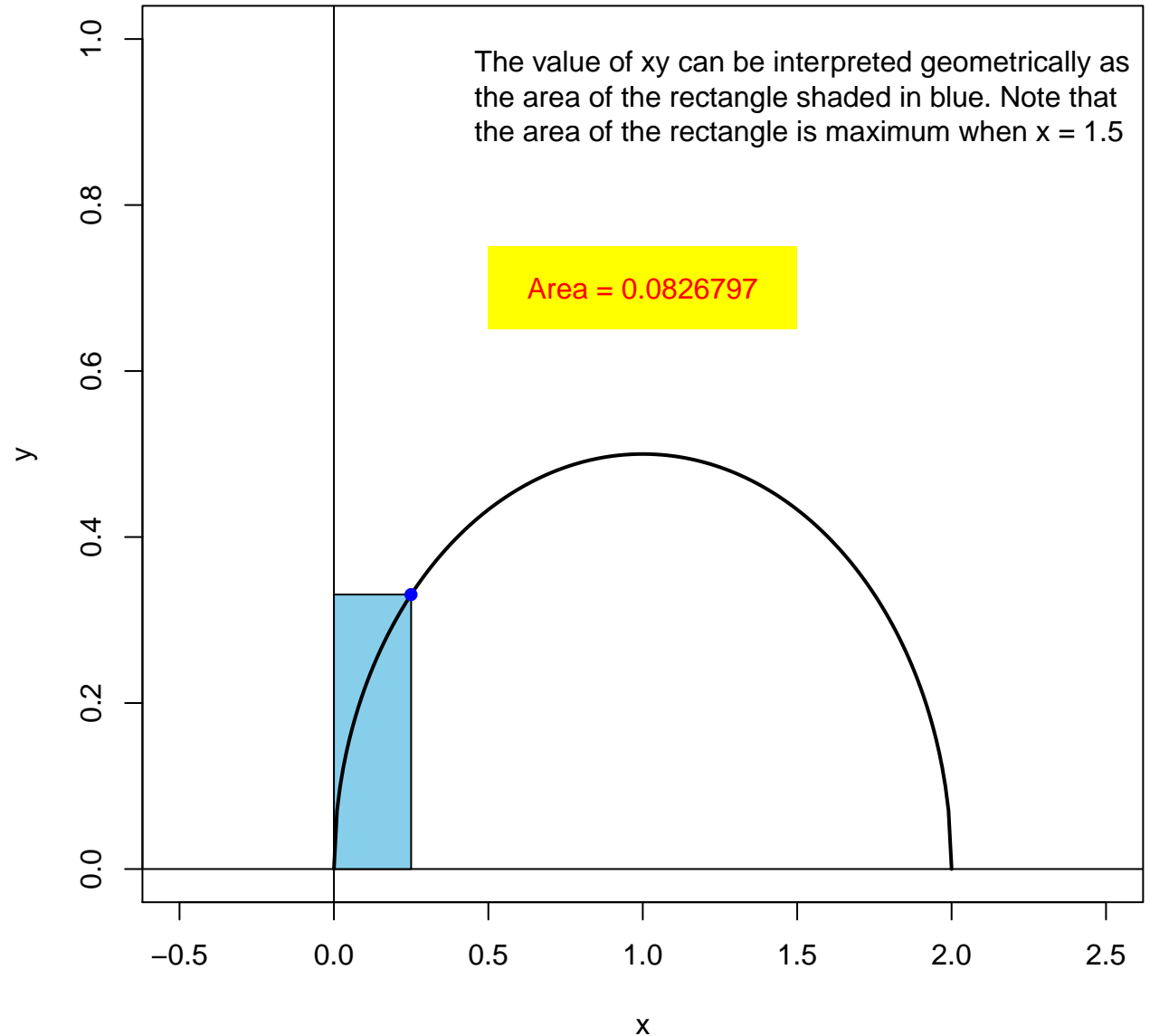




**x-coordinate = 0.25**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

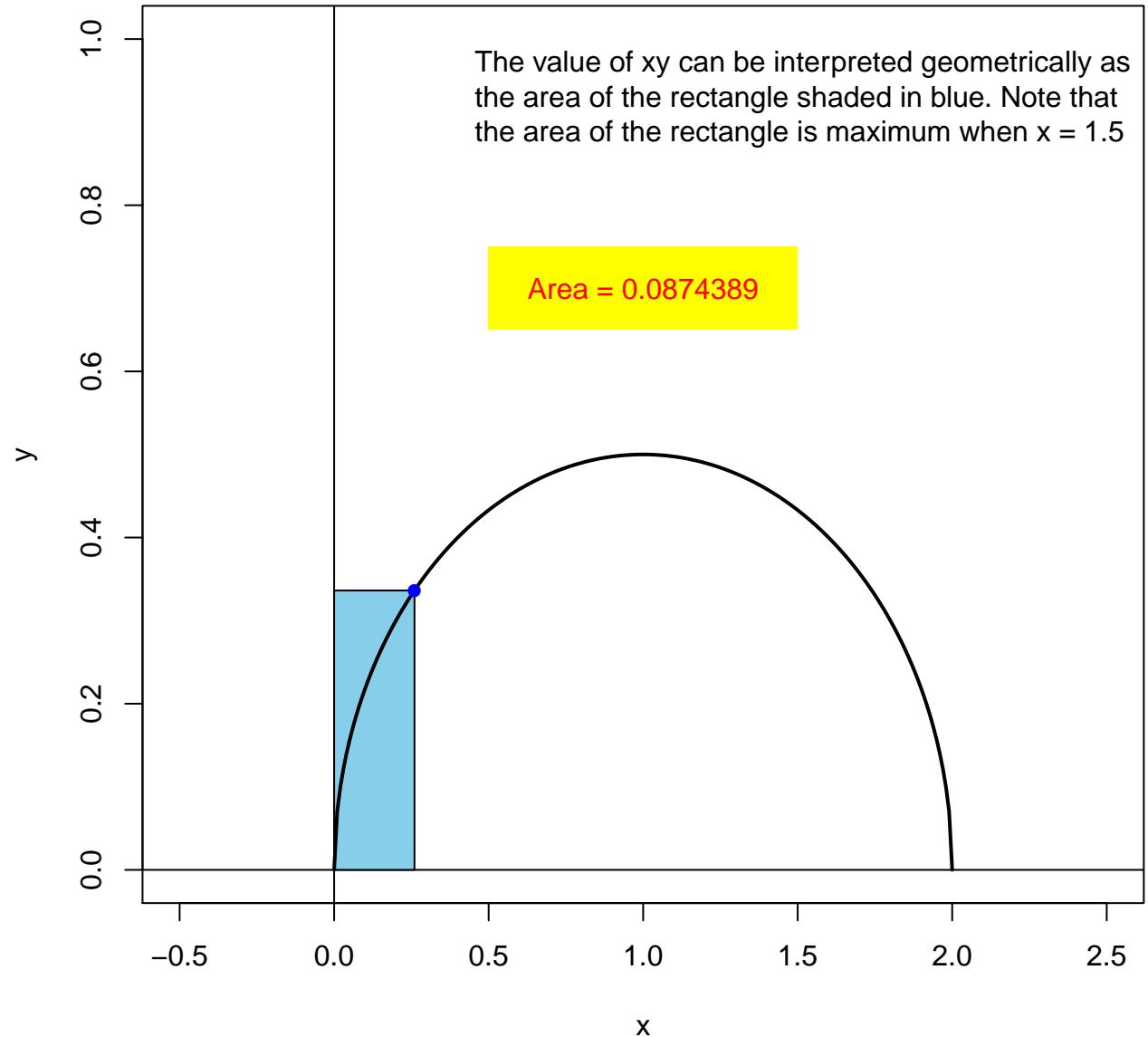
**Area = 0.0826797**



**x-coordinate = 0.26**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

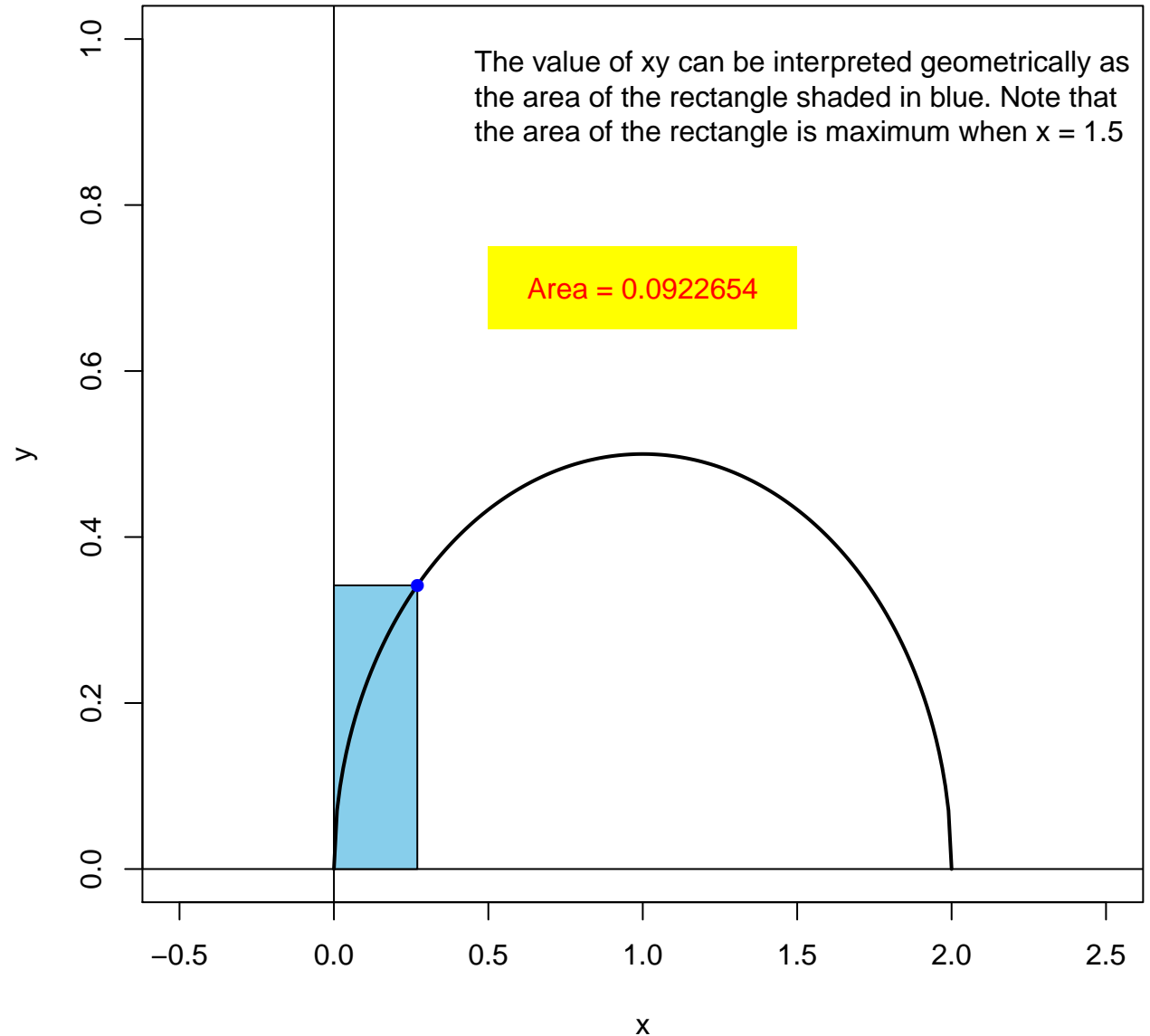
Area = 0.0874389



**x-coordinate = 0.27**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

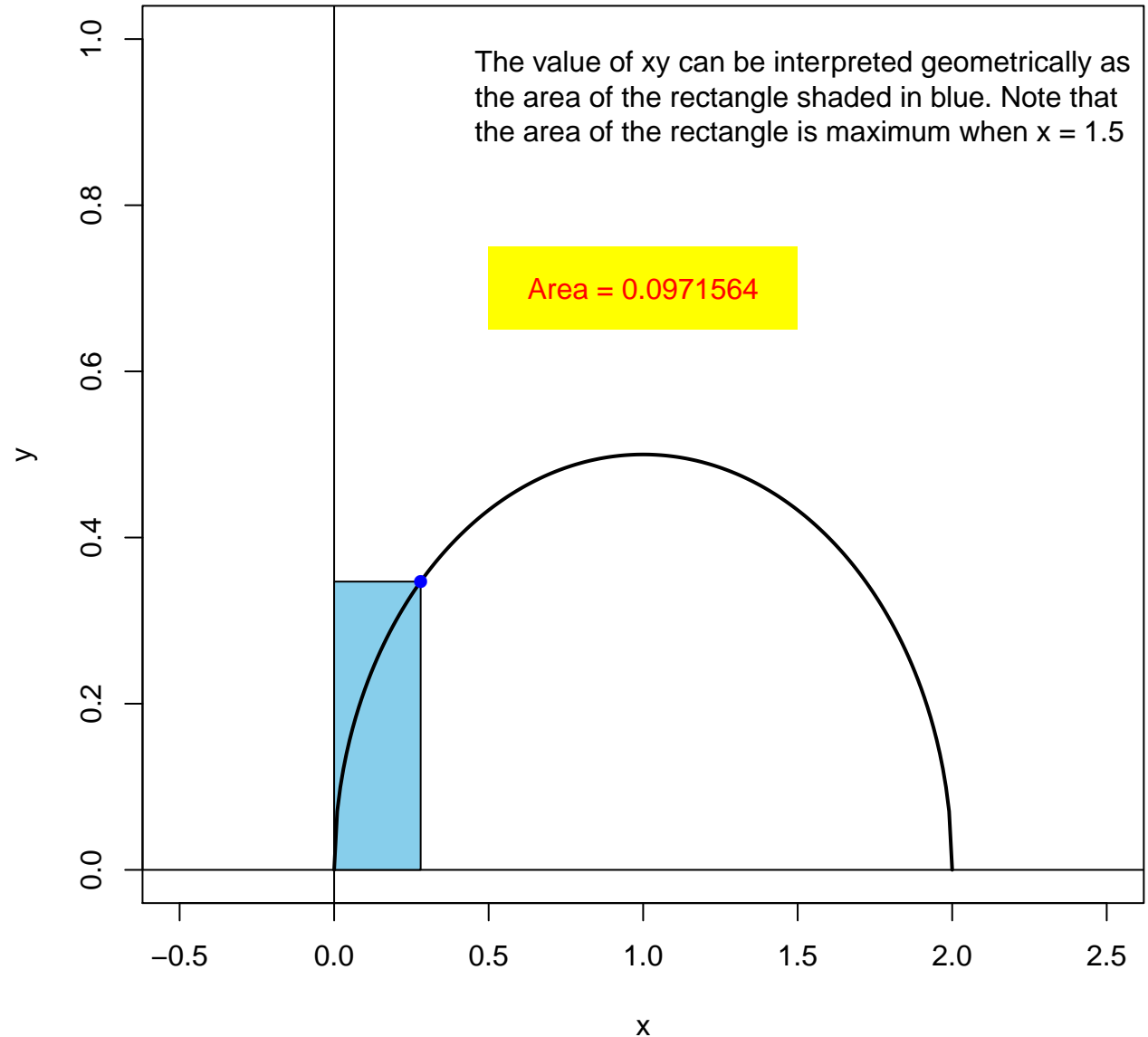
Area = 0.0922654



**x-coordinate = 0.28**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

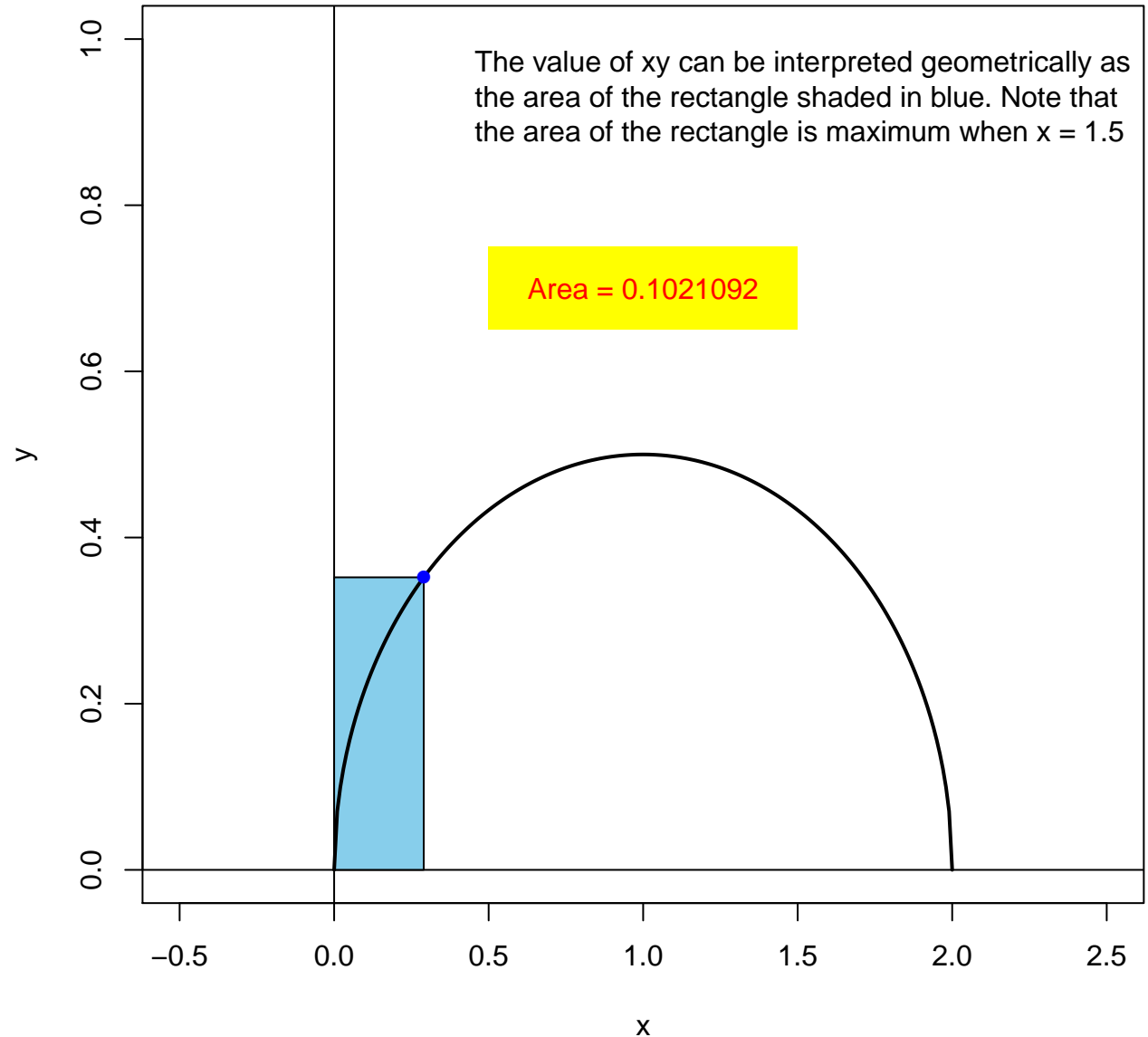
**Area = 0.0971564**



**x-coordinate = 0.29**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

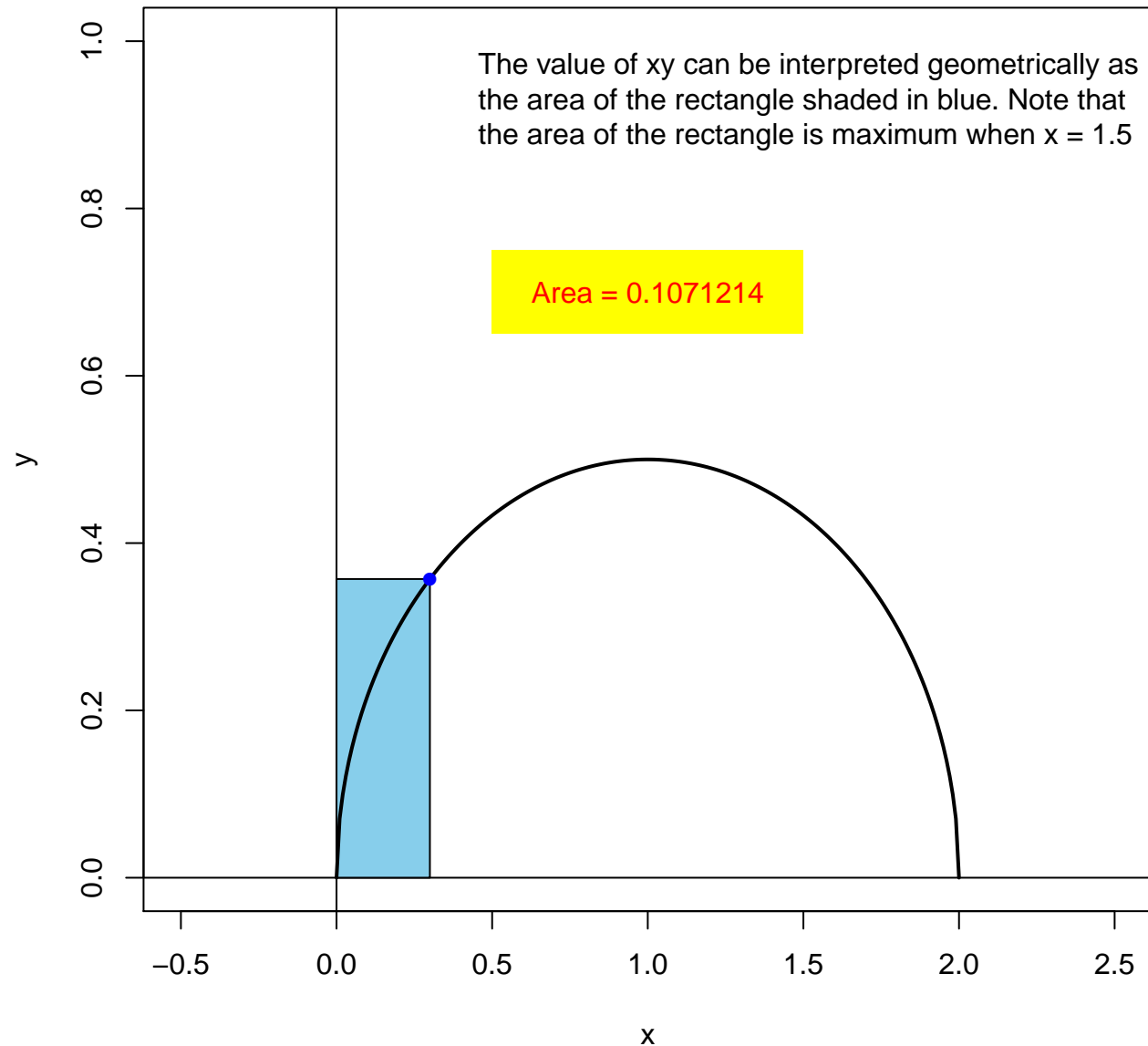
**Area = 0.1021092**



**x-coordinate = 0.3**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

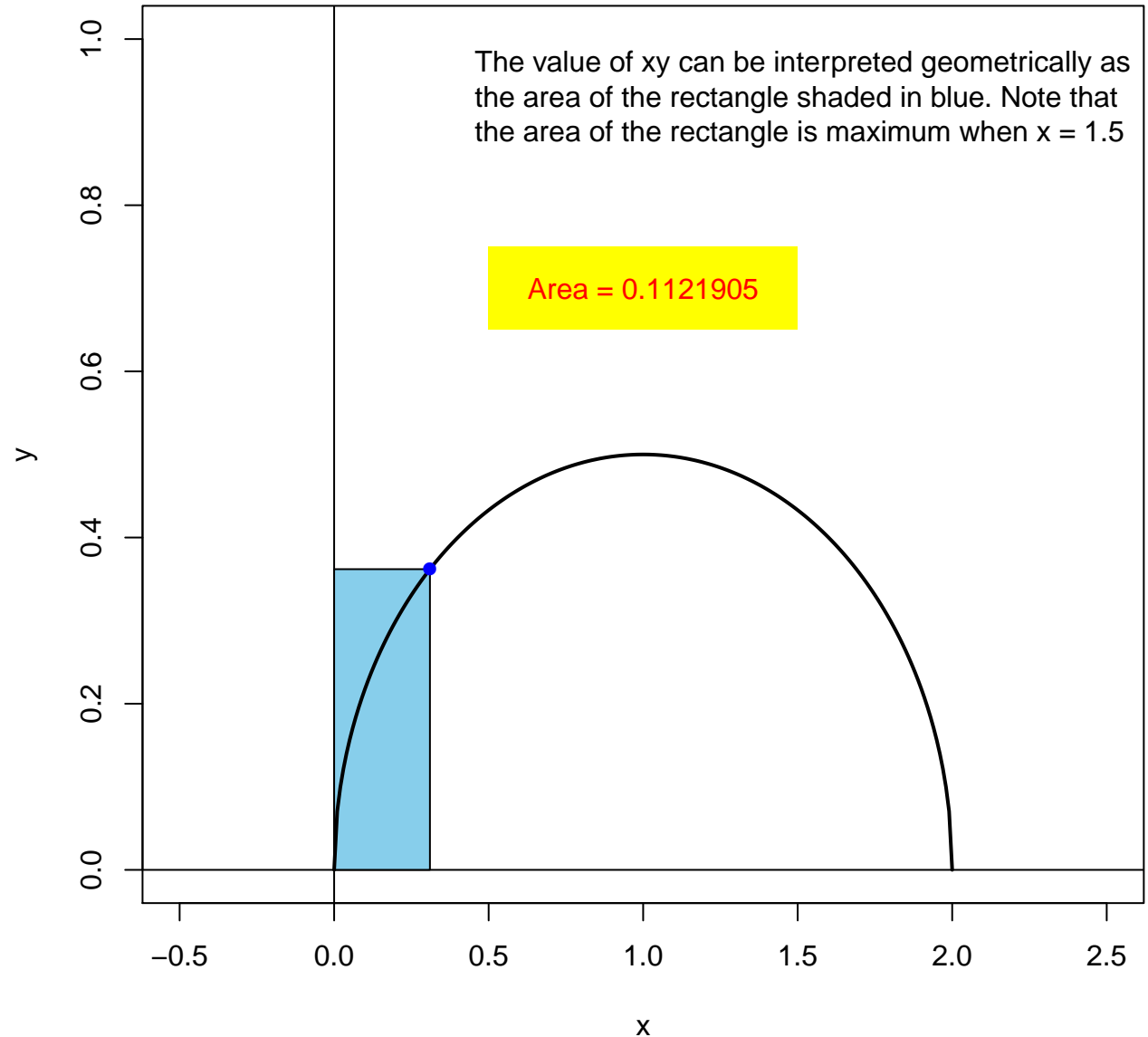
Area = 0.1071214



**x-coordinate = 0.31**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

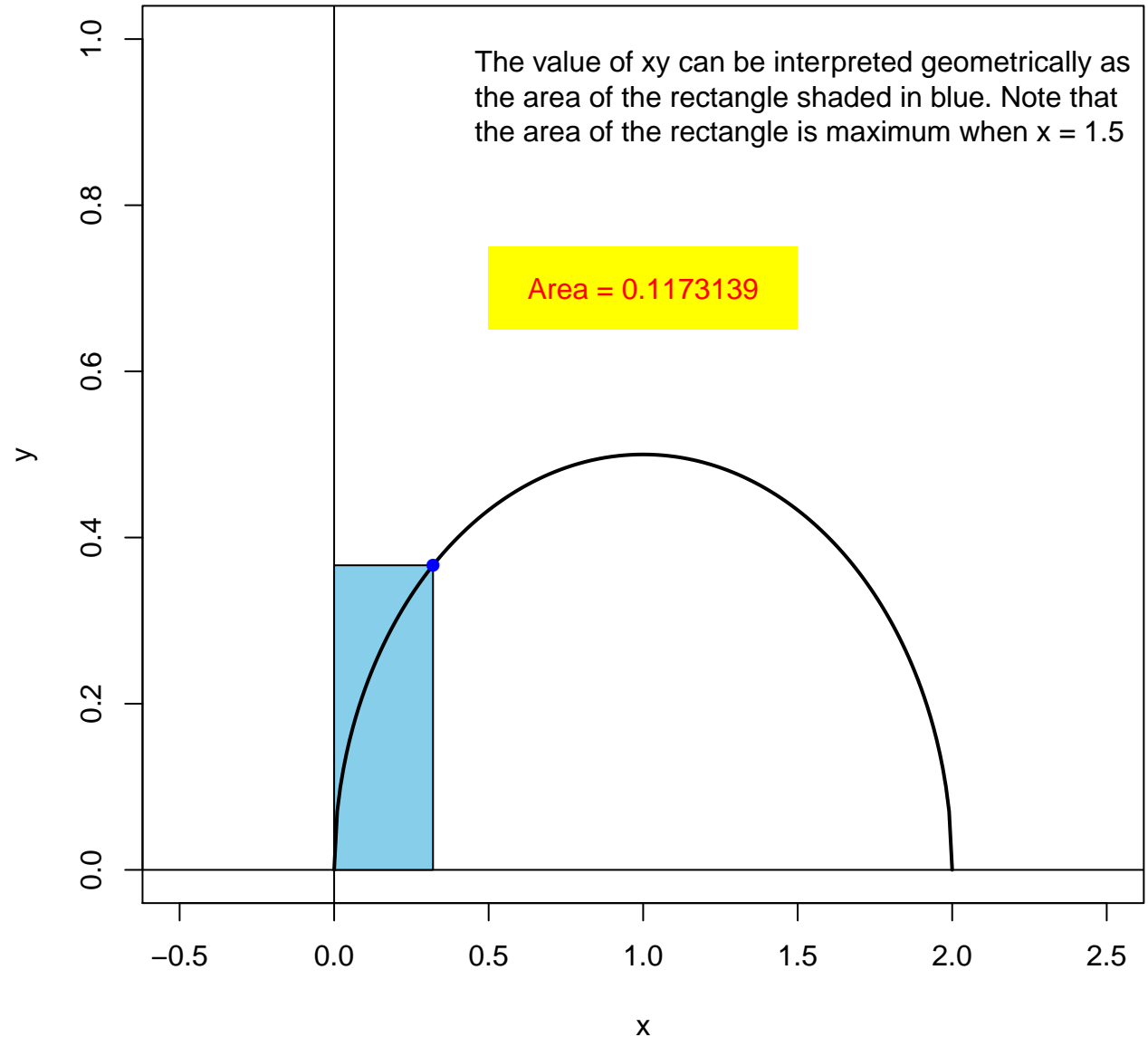
**Area = 0.1121905**



**x-coordinate = 0.32**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.1173139**

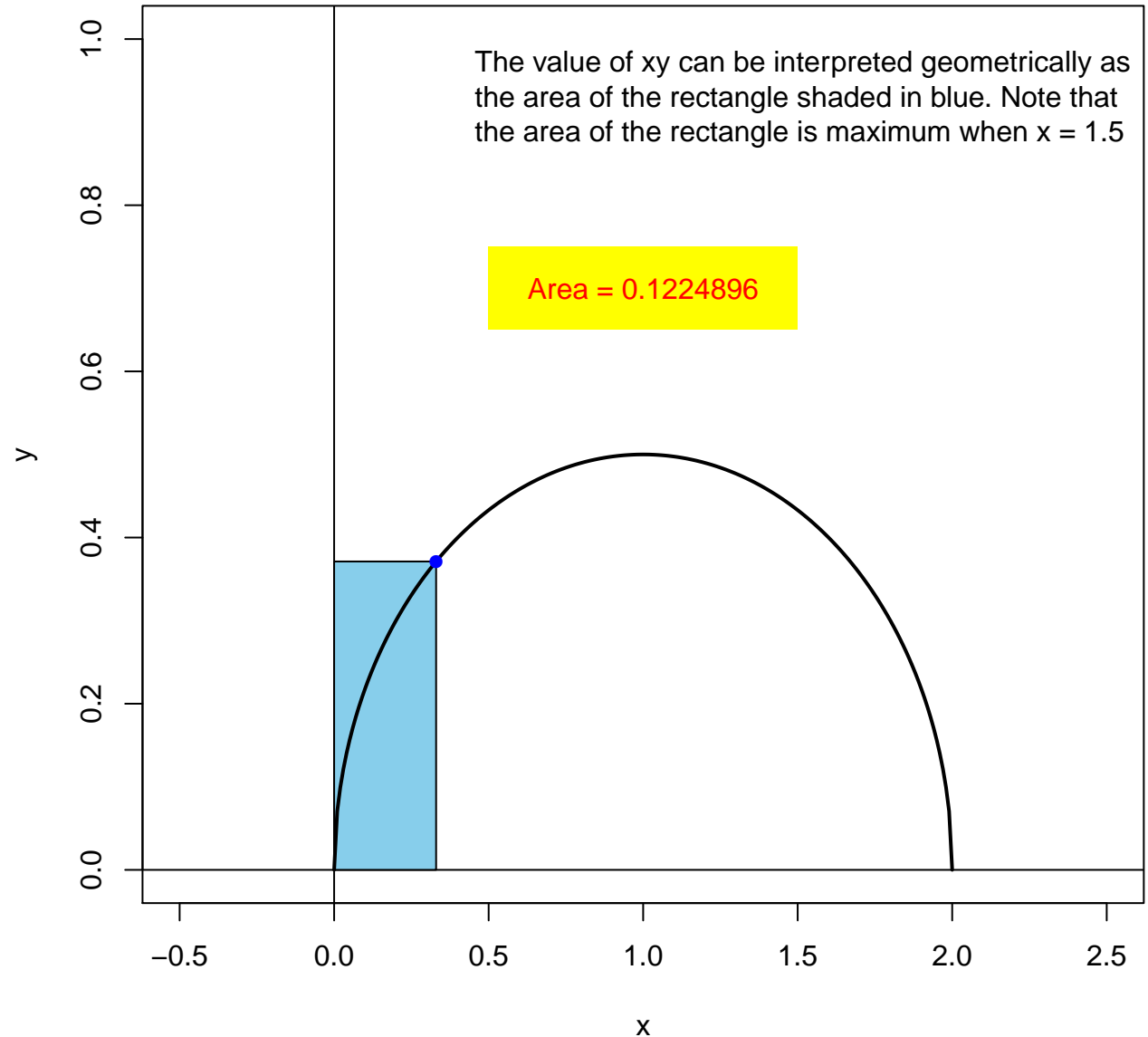




**x-coordinate = 0.33**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

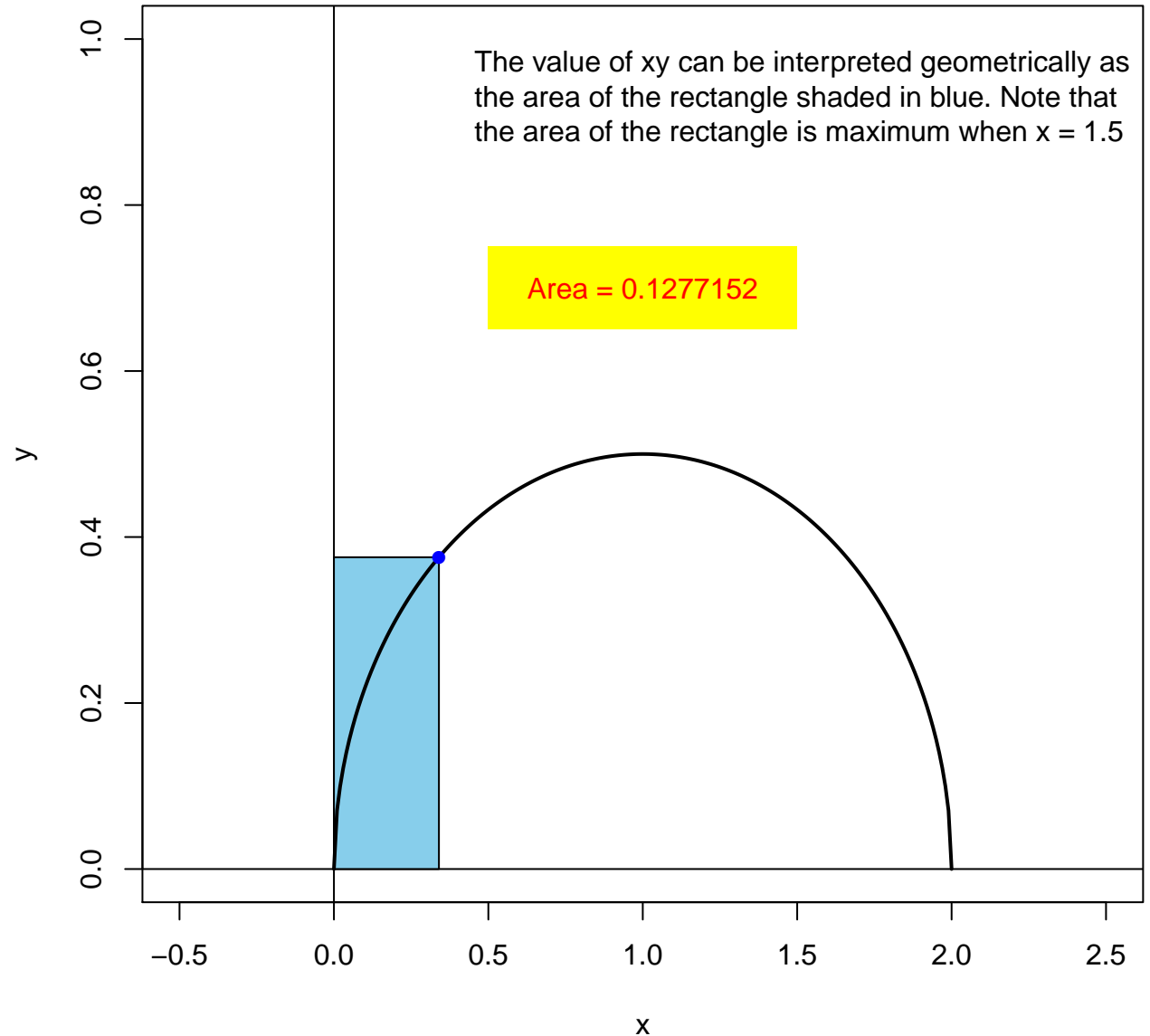
Area = 0.1224896



**x-coordinate = 0.34**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

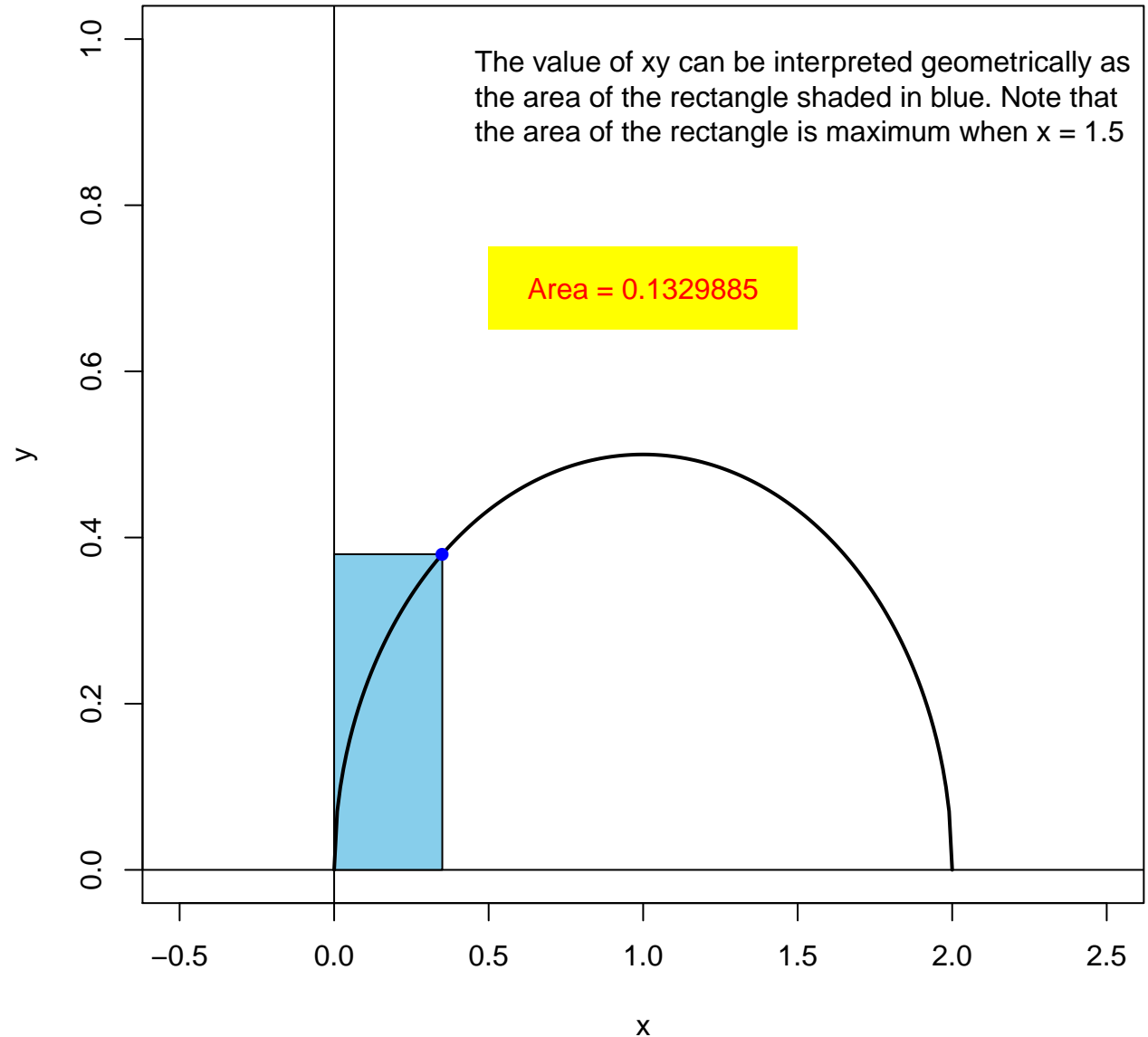
**Area = 0.1277152**



**x-coordinate = 0.35**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

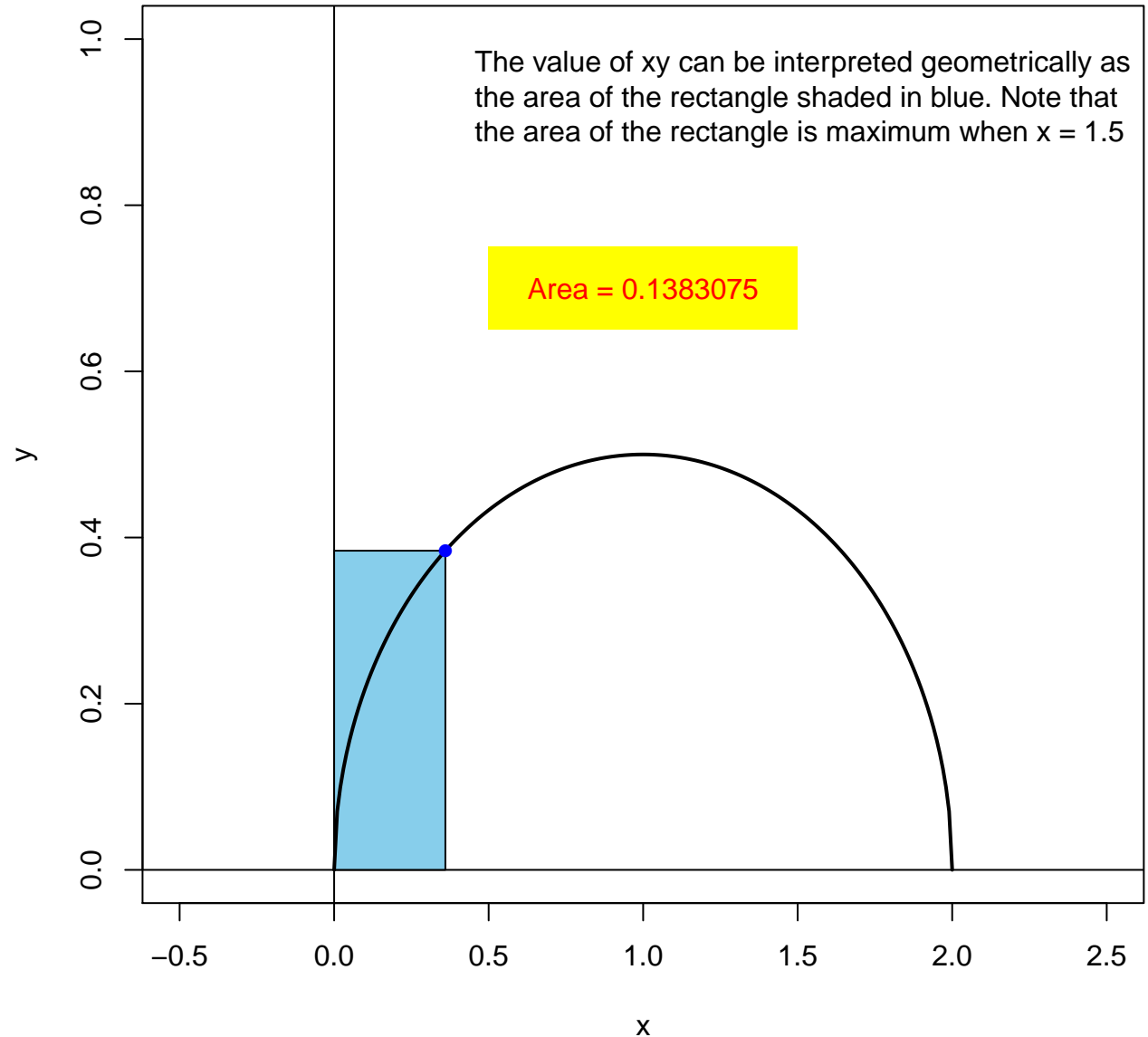
**Area = 0.1329885**



**x-coordinate = 0.36**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

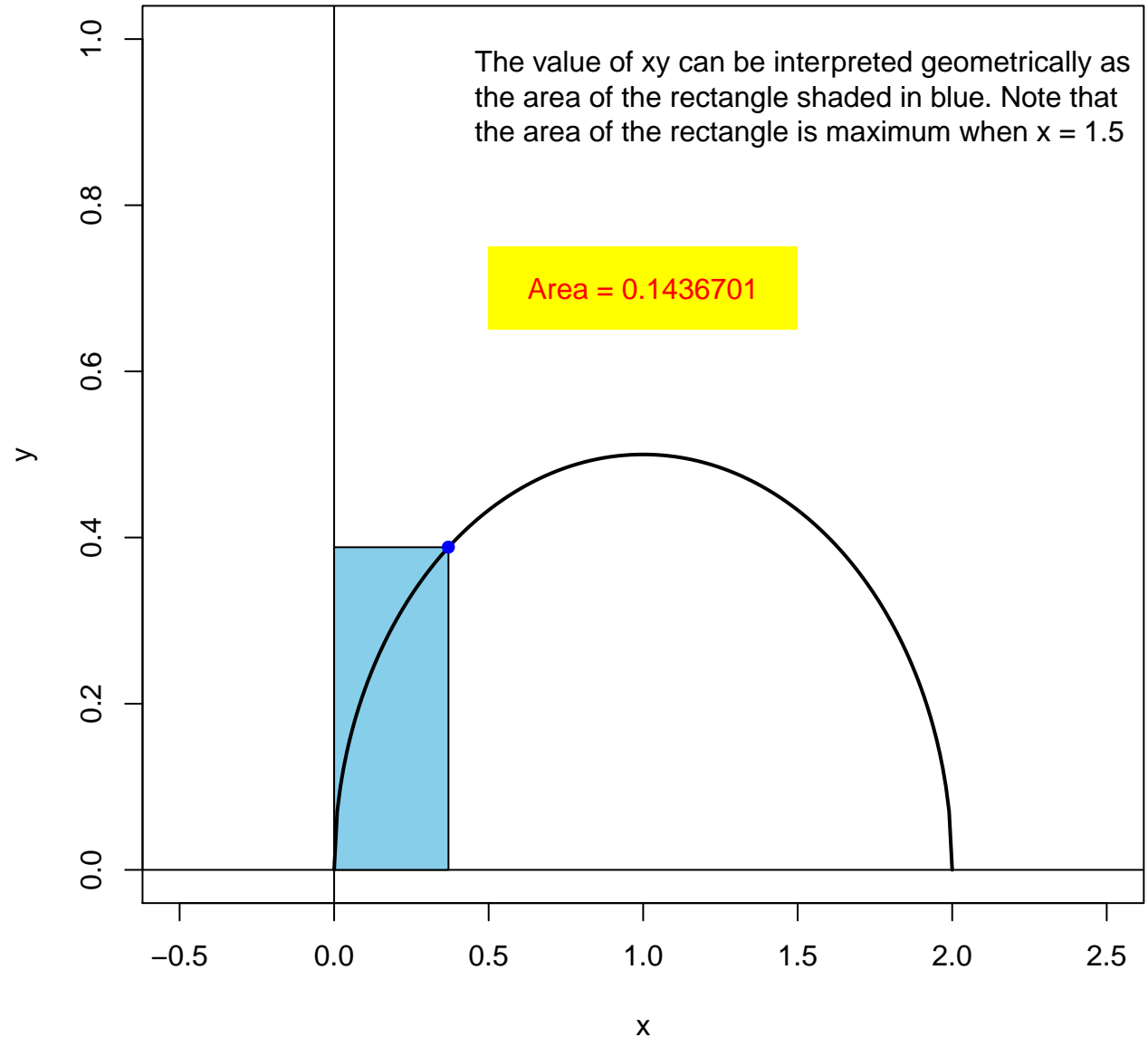
**Area = 0.1383075**



**x-coordinate = 0.37**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

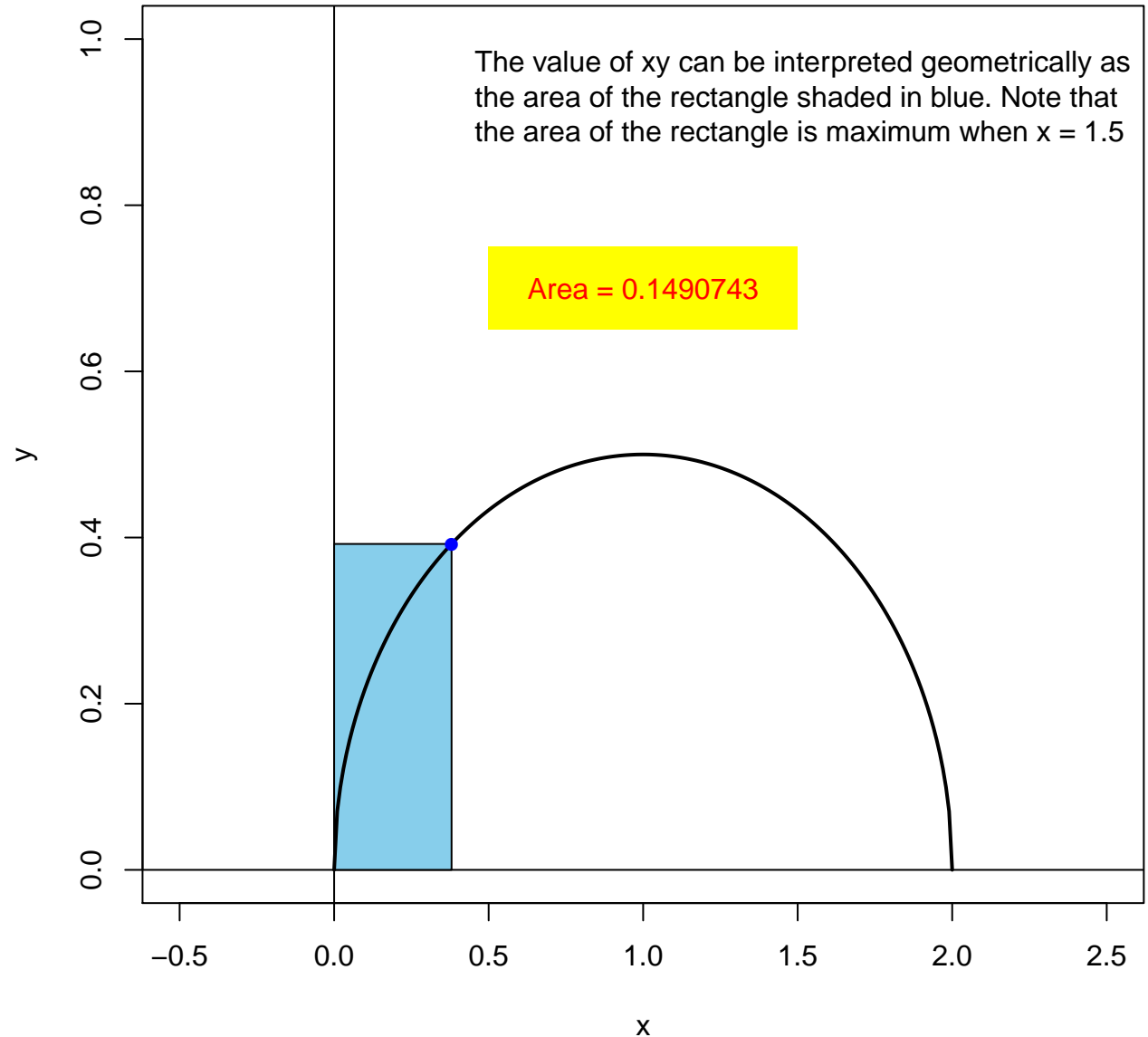
Area = 0.1436701



**x-coordinate = 0.38**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

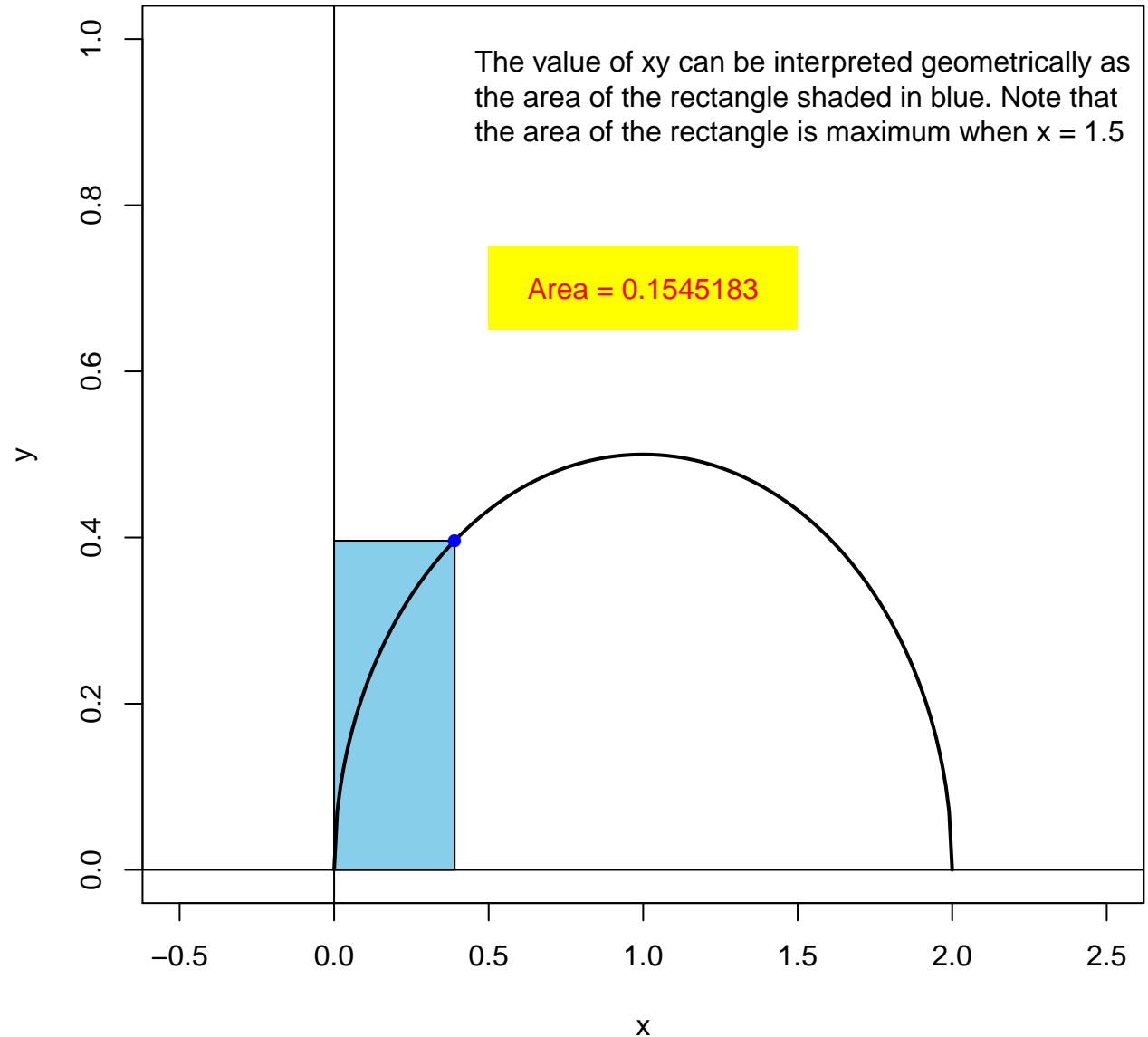
**Area = 0.1490743**



**x-coordinate = 0.39**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

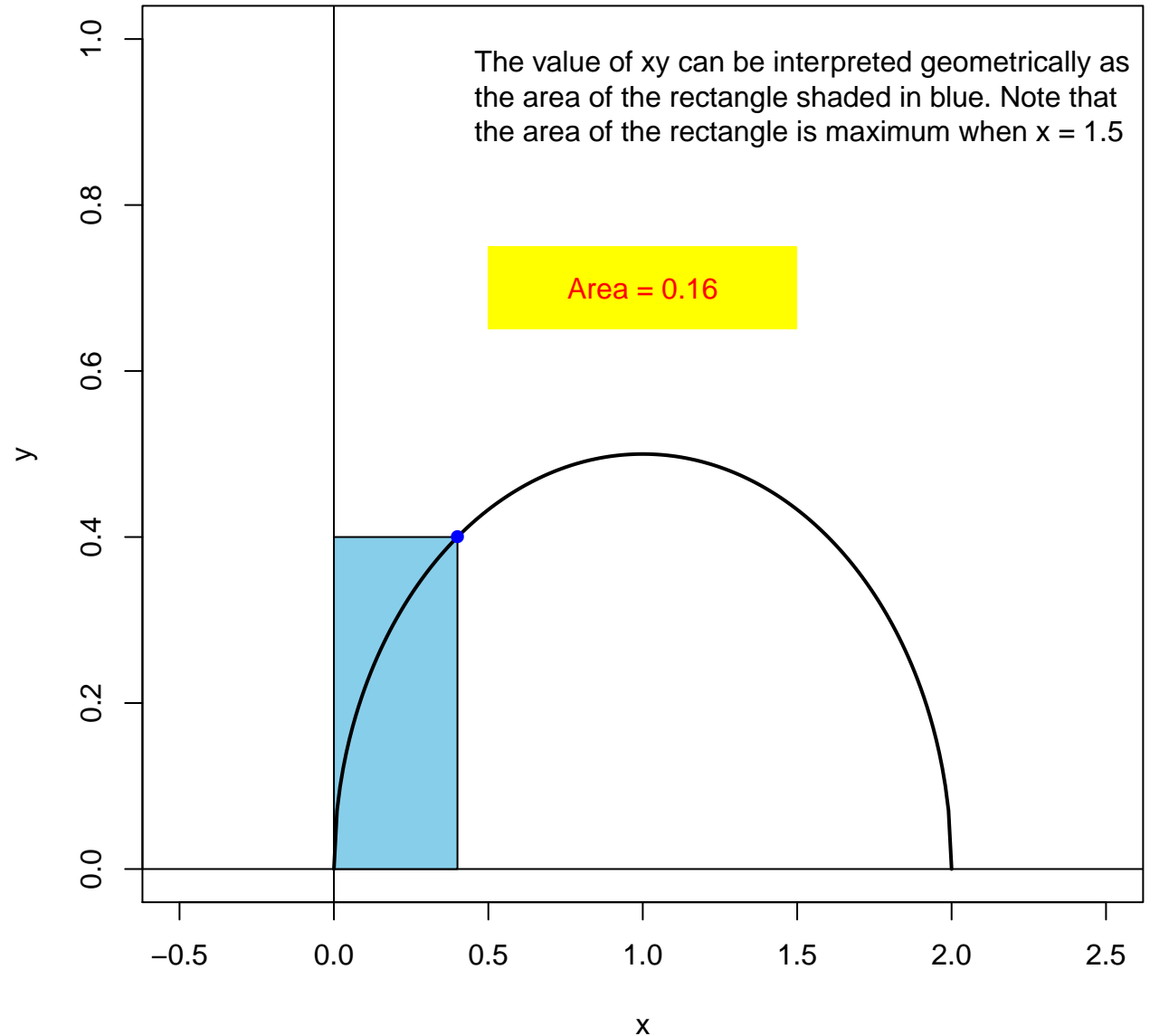
**Area = 0.1545183**



**x-coordinate = 0.4**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.16

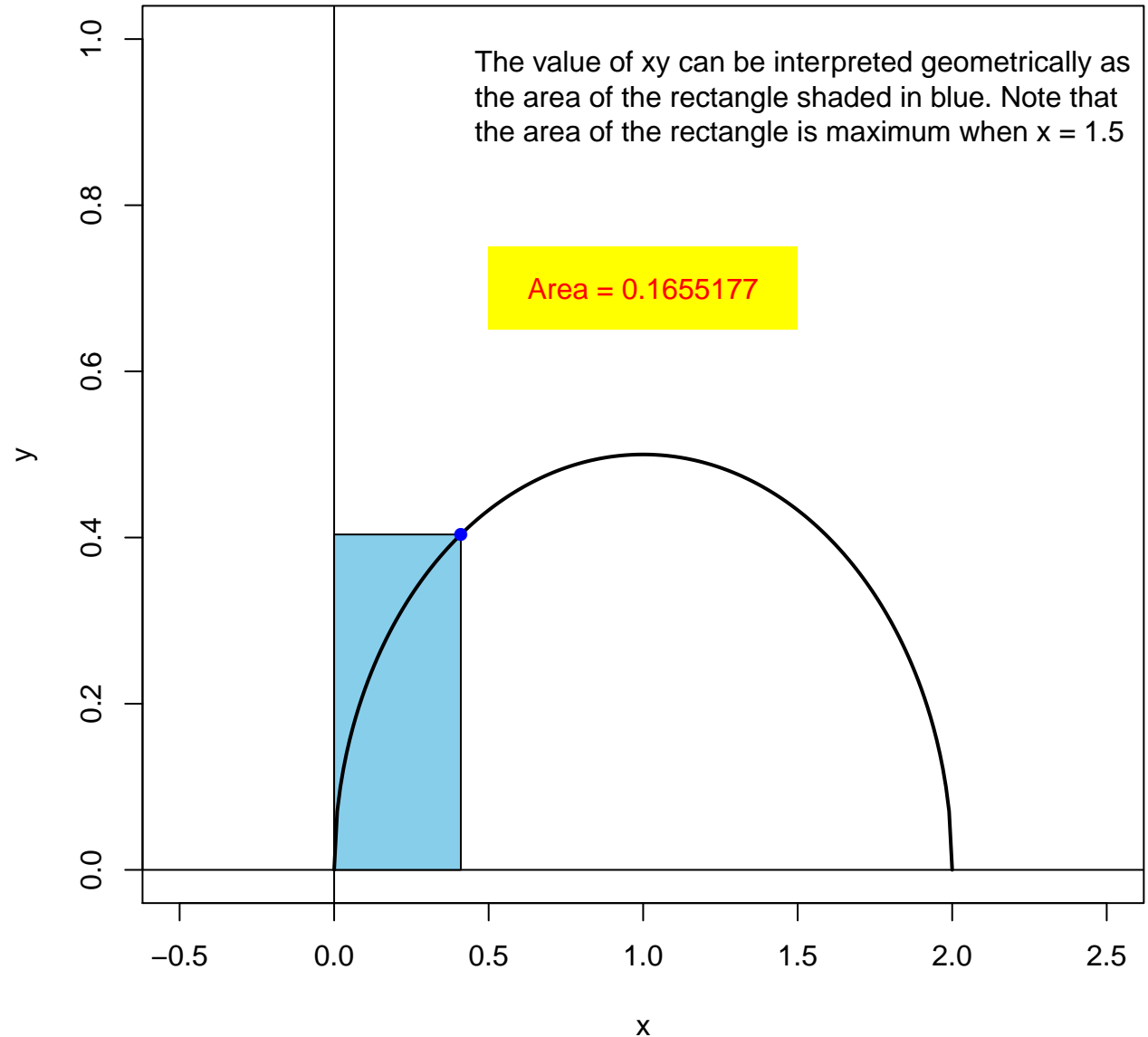




**x-coordinate = 0.41**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

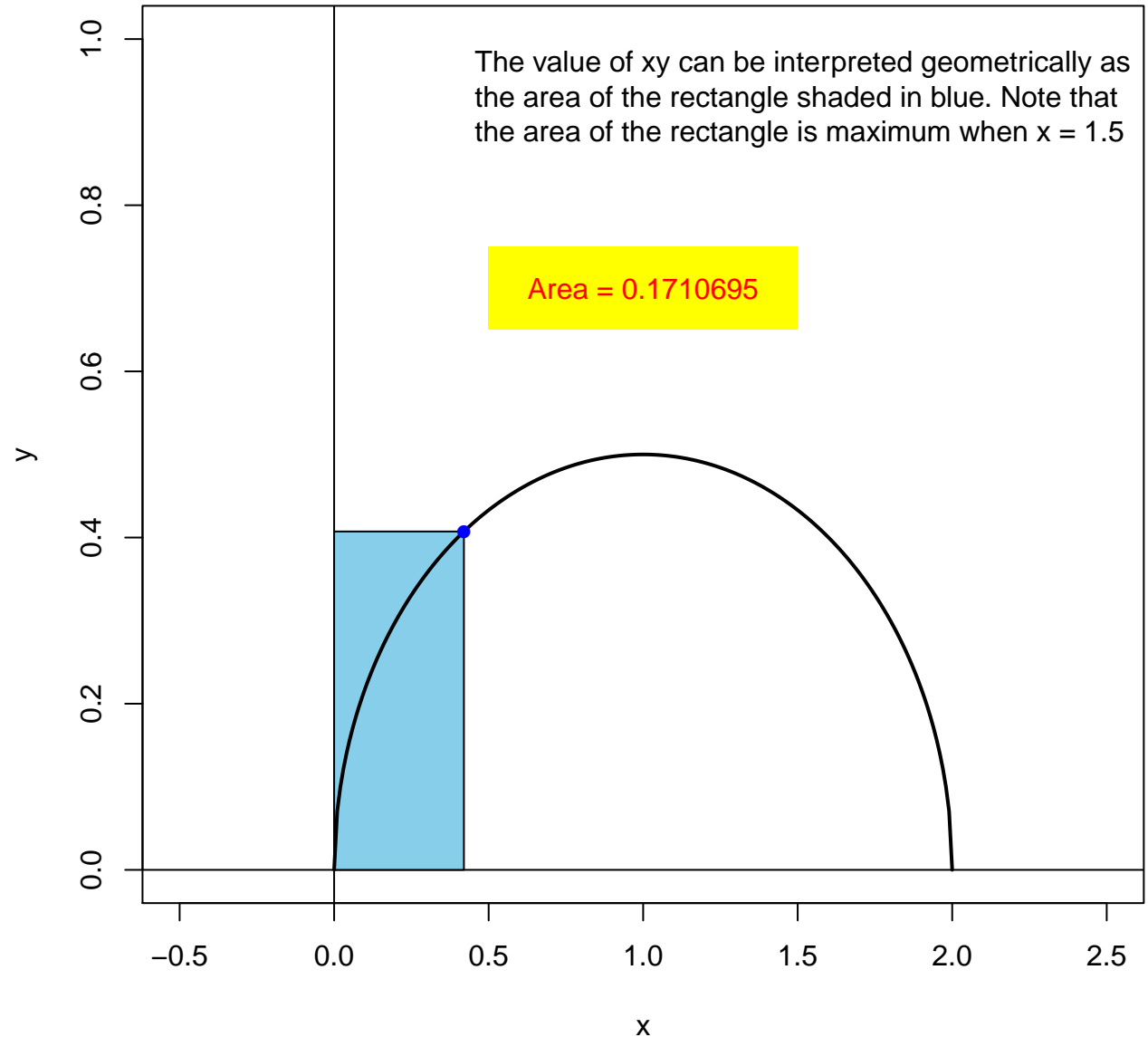
**Area = 0.1655177**



**x-coordinate = 0.42**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

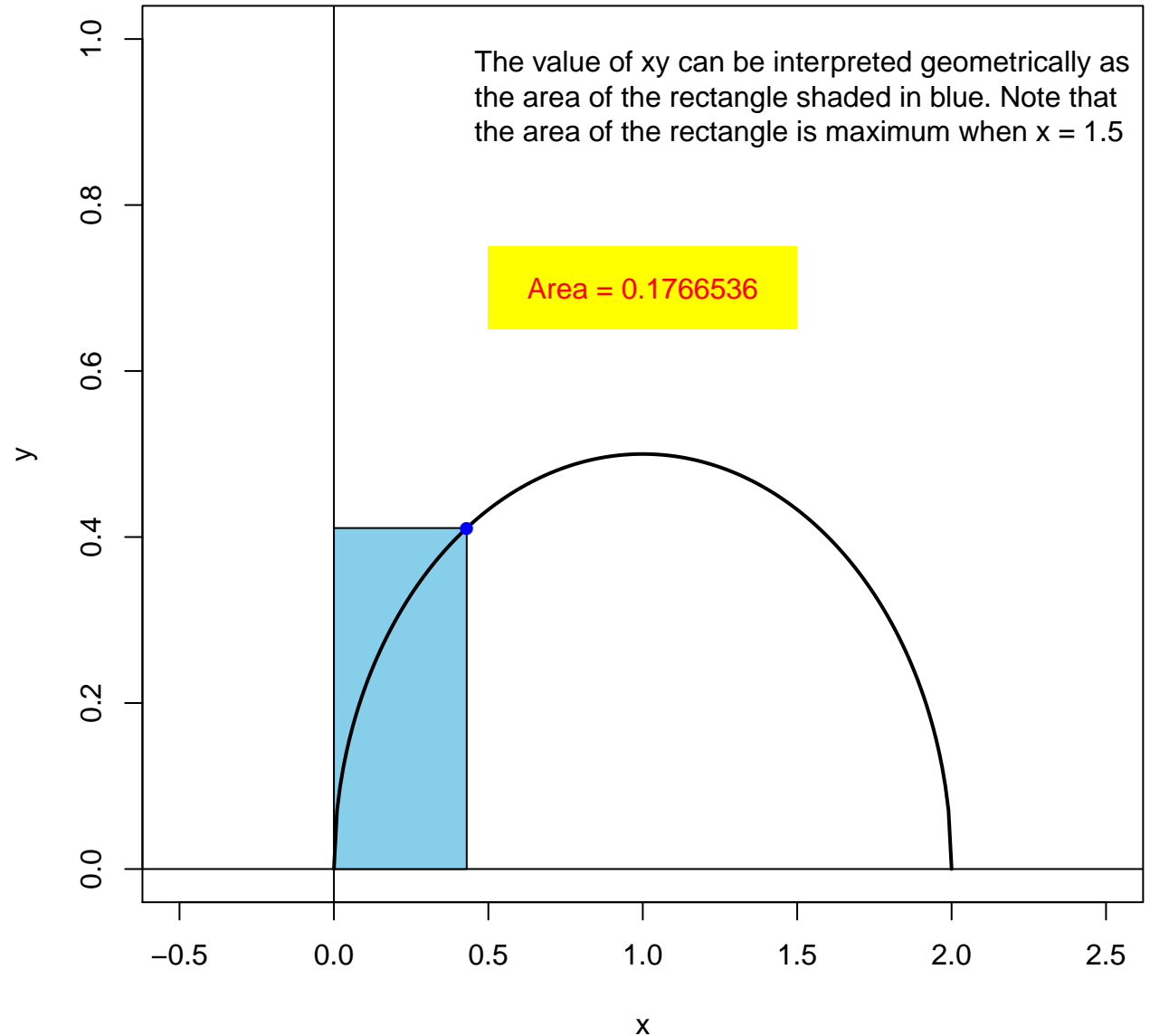
Area = 0.1710695



**x-coordinate = 0.43**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

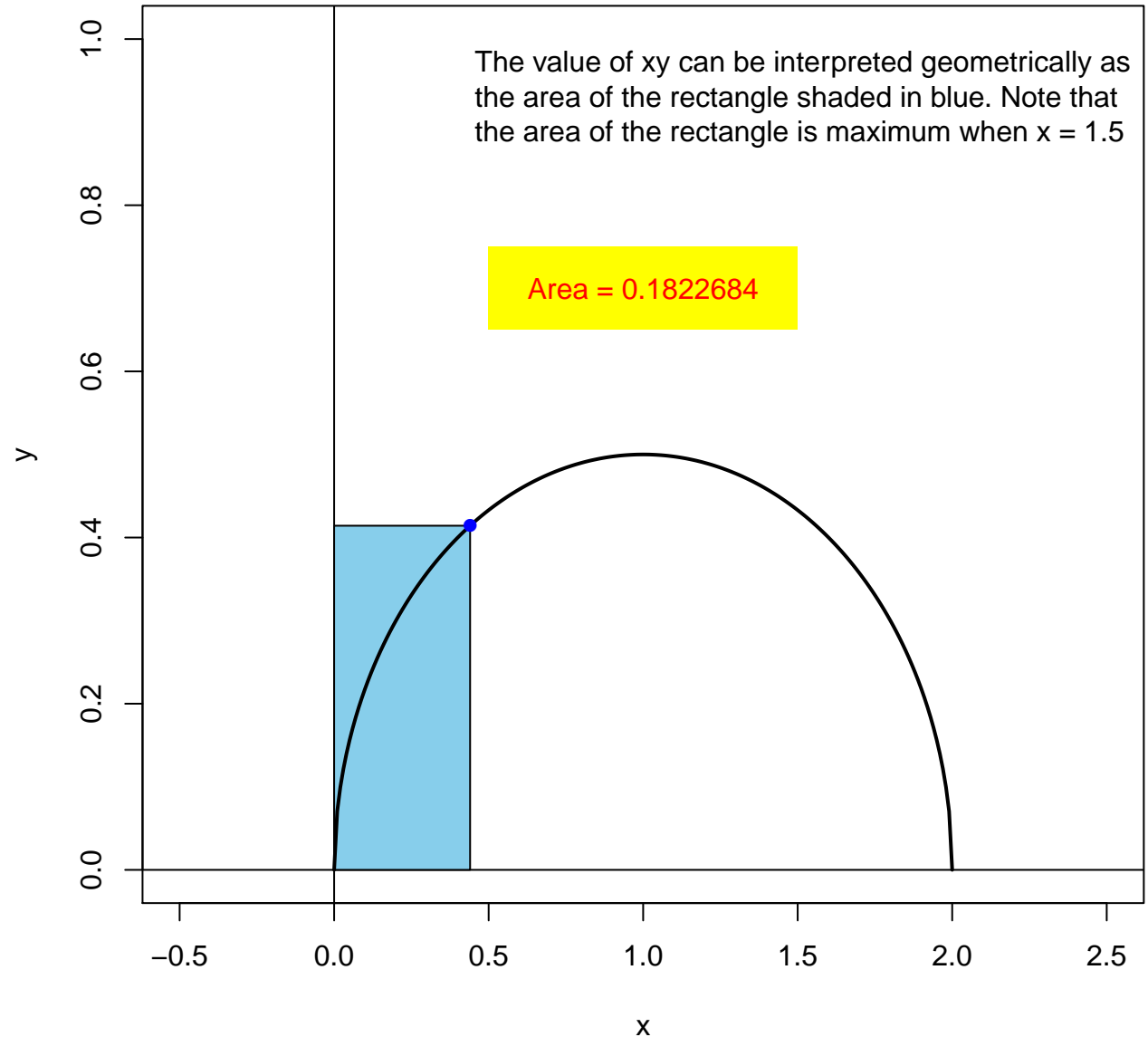
Area = 0.1766536



**x-coordinate = 0.44**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

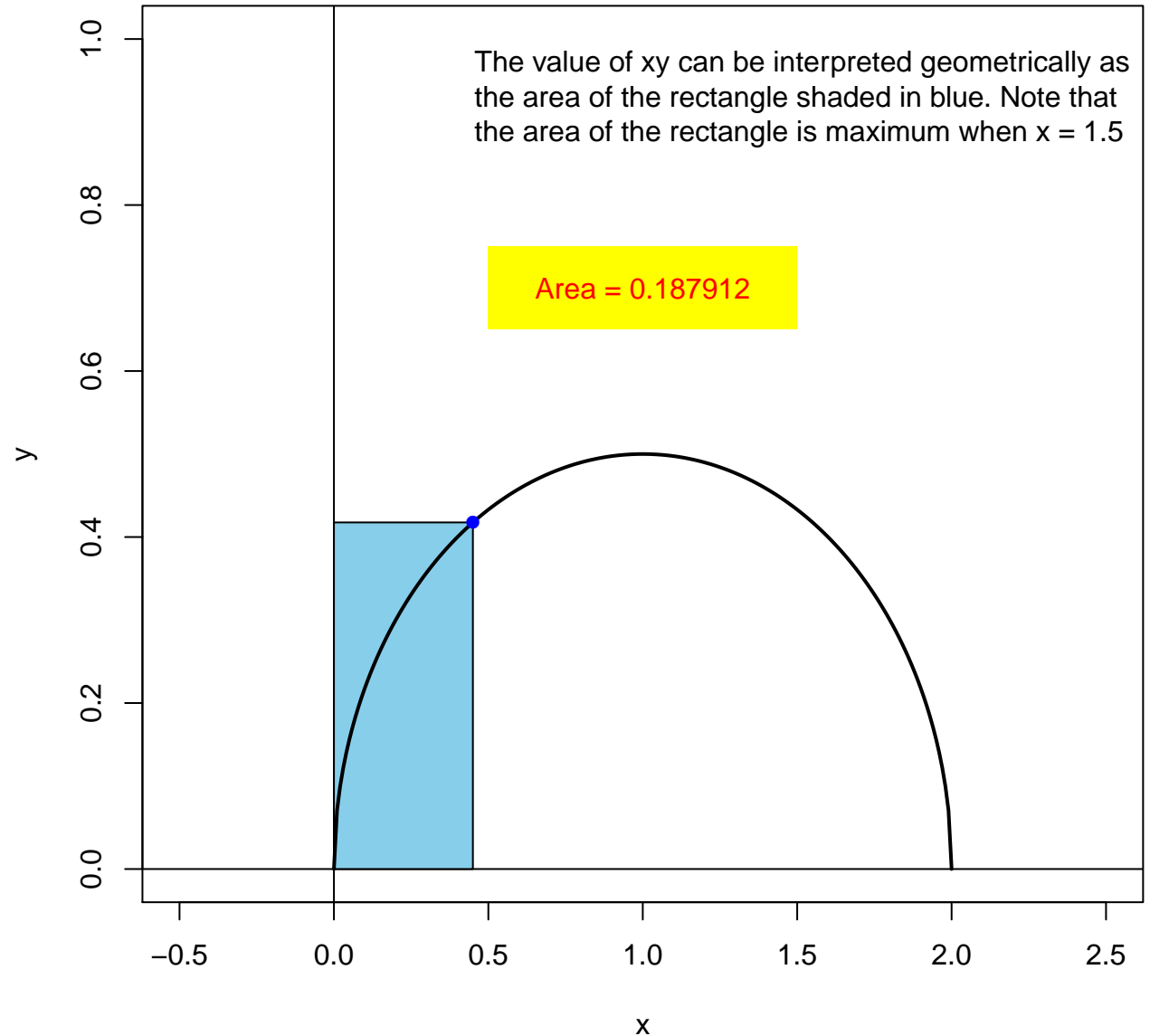
Area = 0.1822684



**x-coordinate = 0.45**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

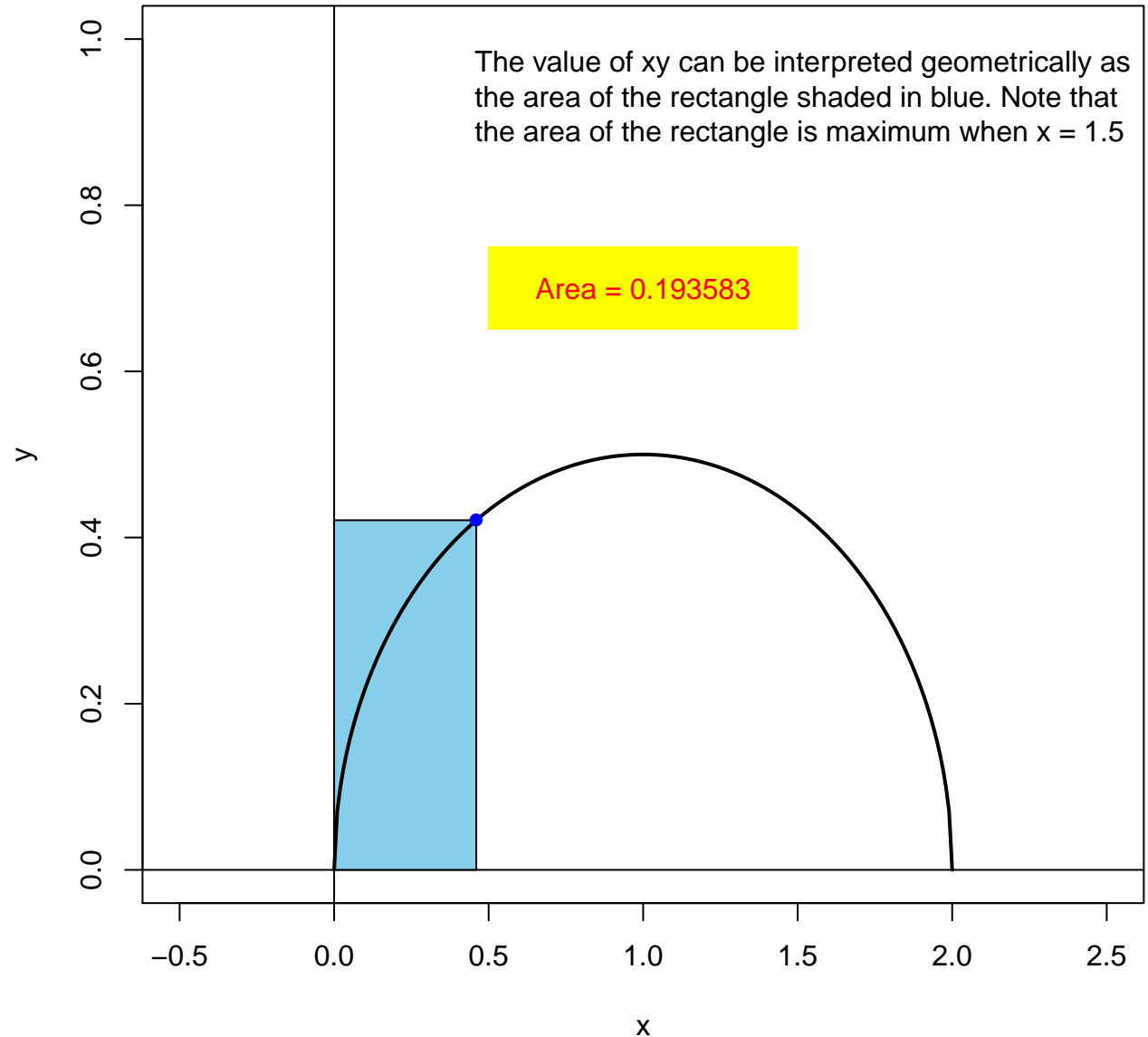
Area = 0.187912



**x-coordinate = 0.46**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

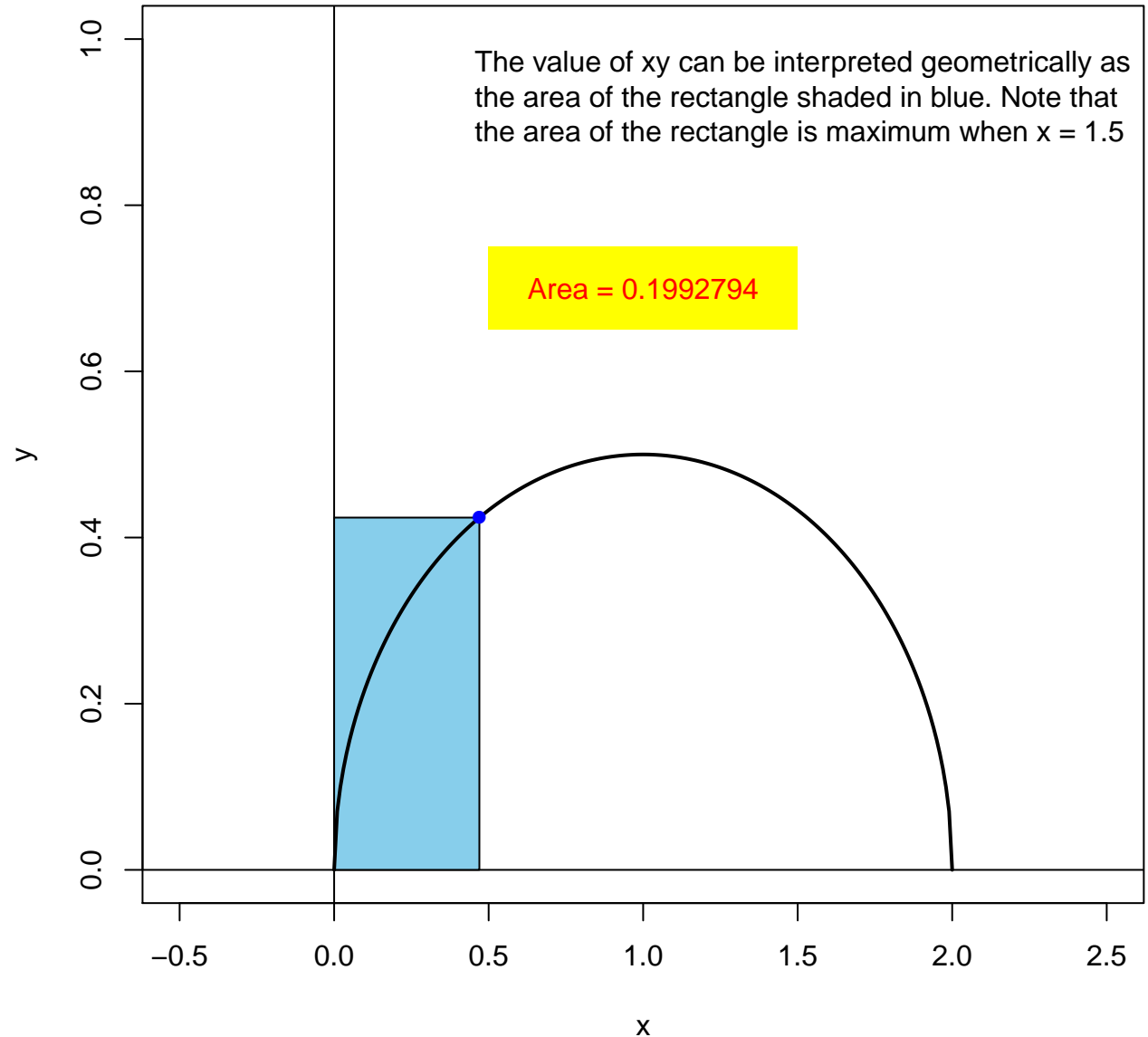
Area = 0.193583



**x-coordinate = 0.47**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

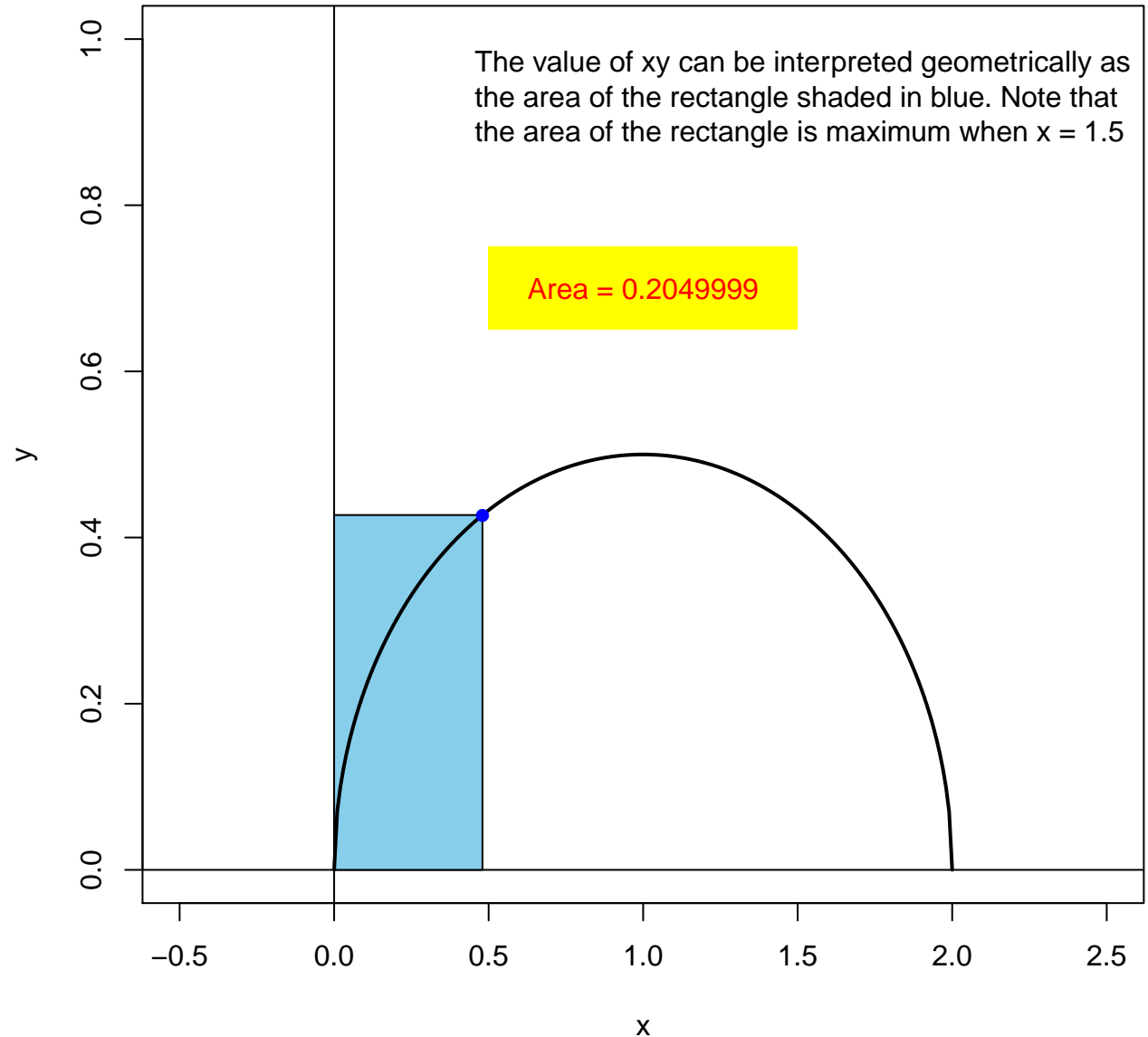
Area = 0.1992794



**x-coordinate = 0.48**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.2049999

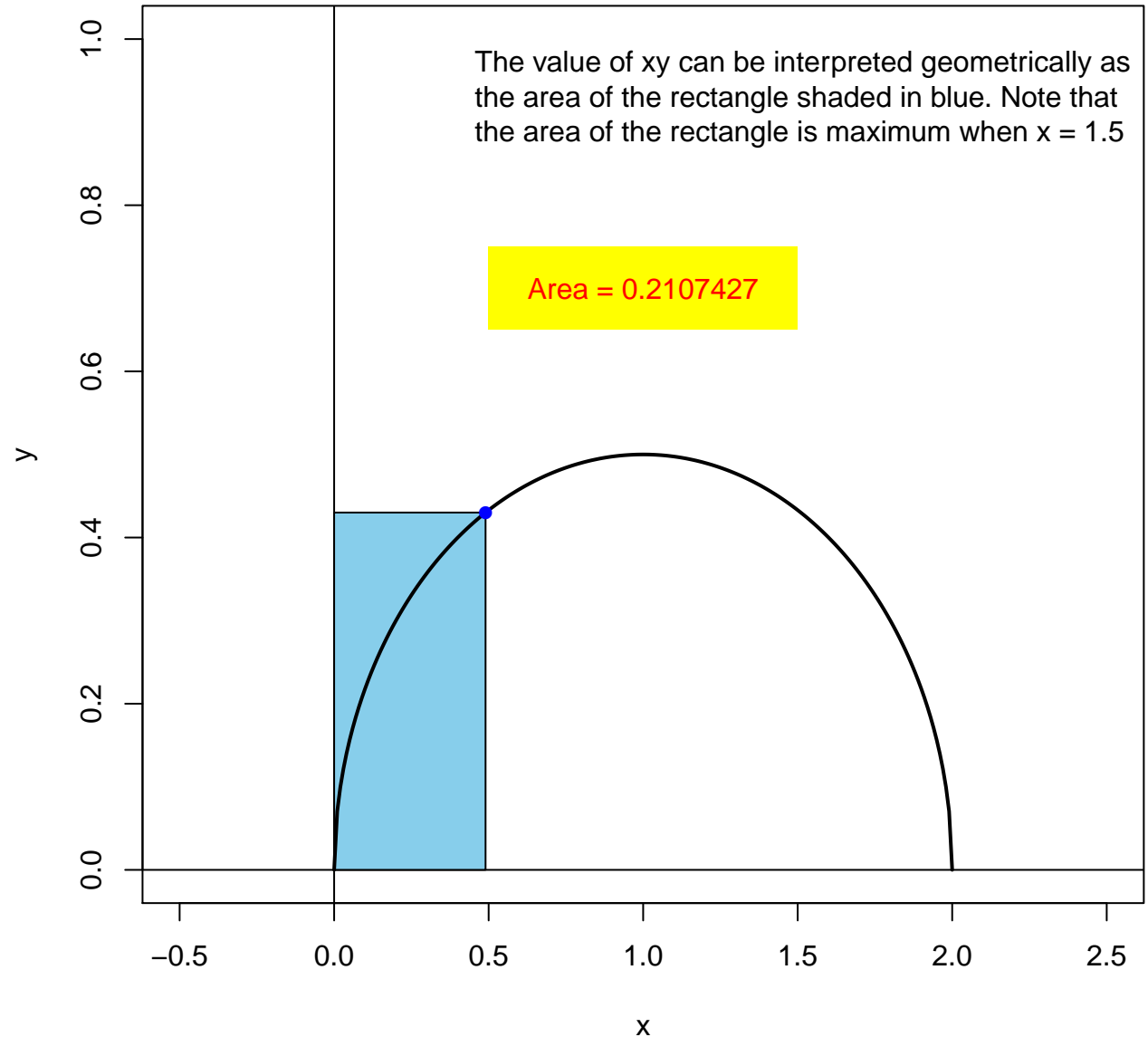




**x-coordinate = 0.49**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

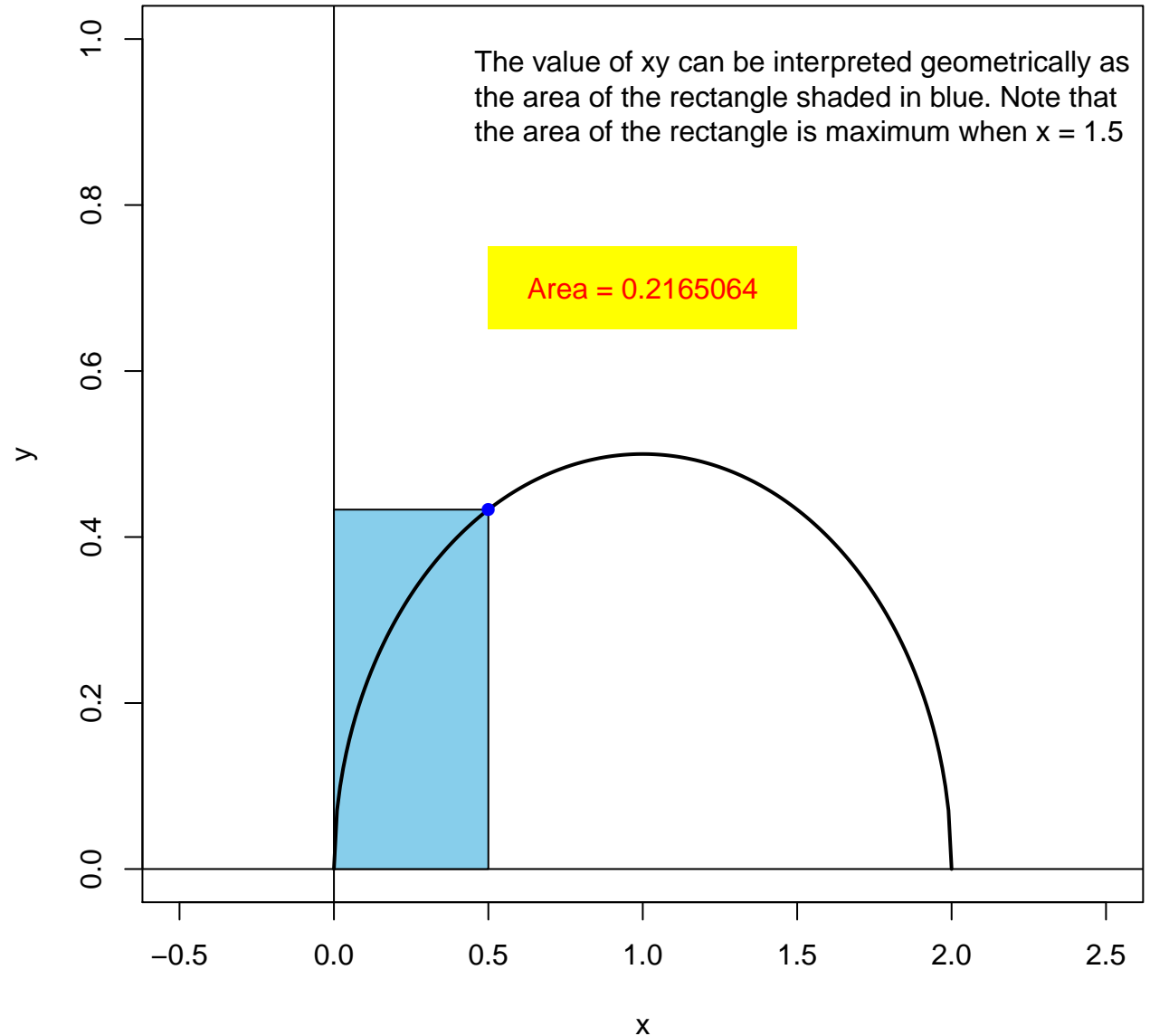
Area = 0.2107427



**x-coordinate = 0.5**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

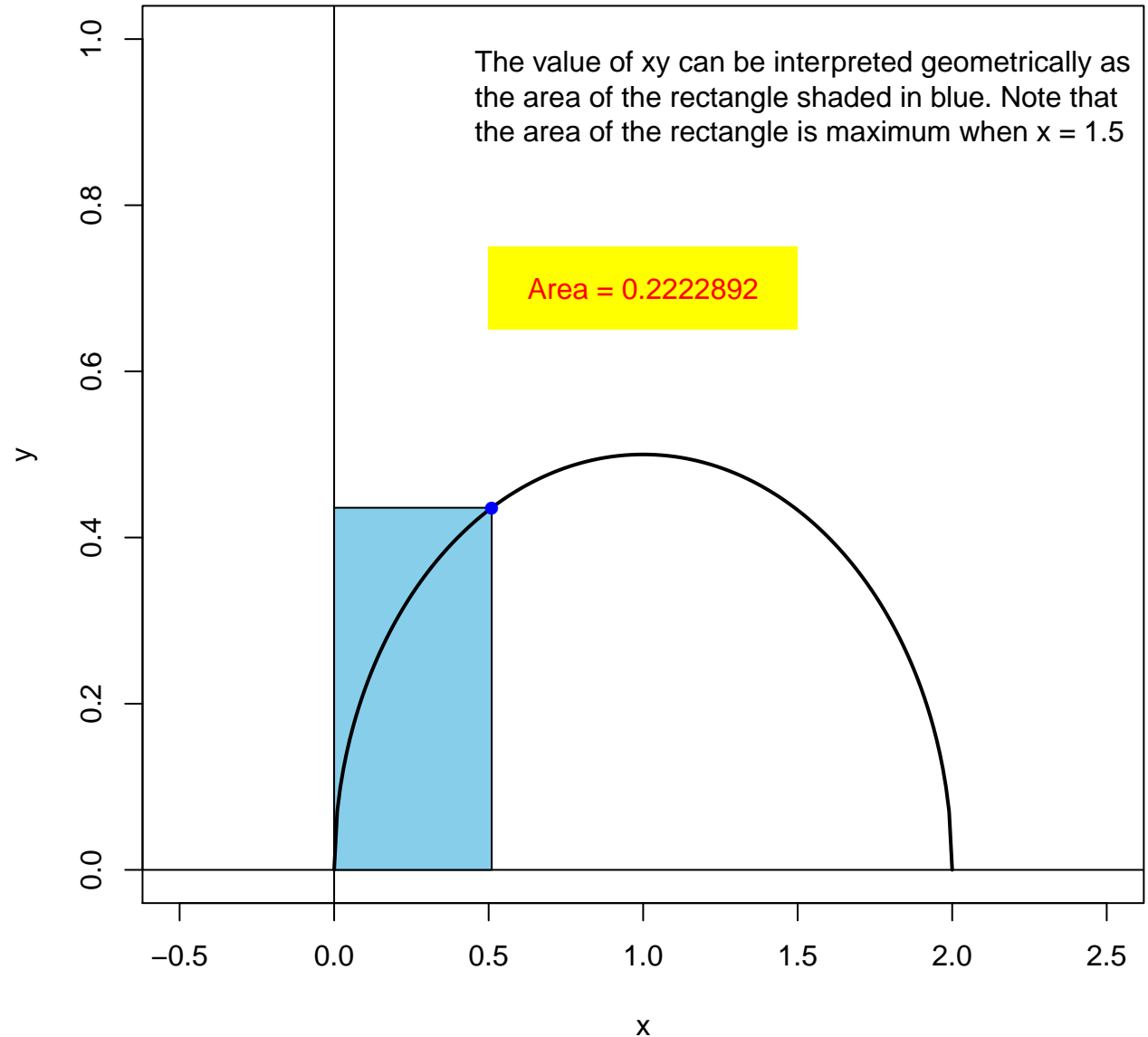
Area = 0.2165064



**x-coordinate = 0.51**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

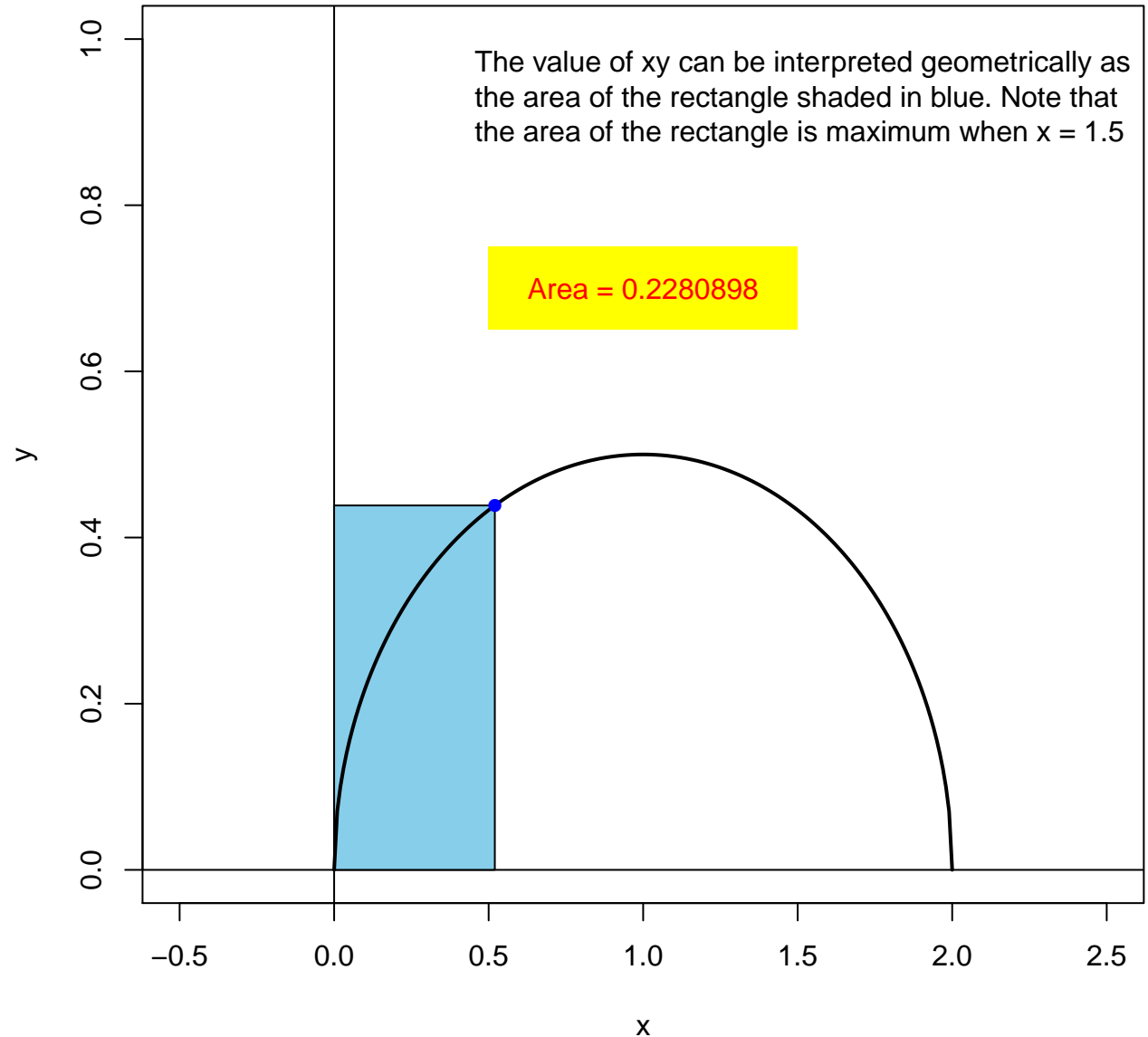
Area = 0.2222892



**x-coordinate = 0.52**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

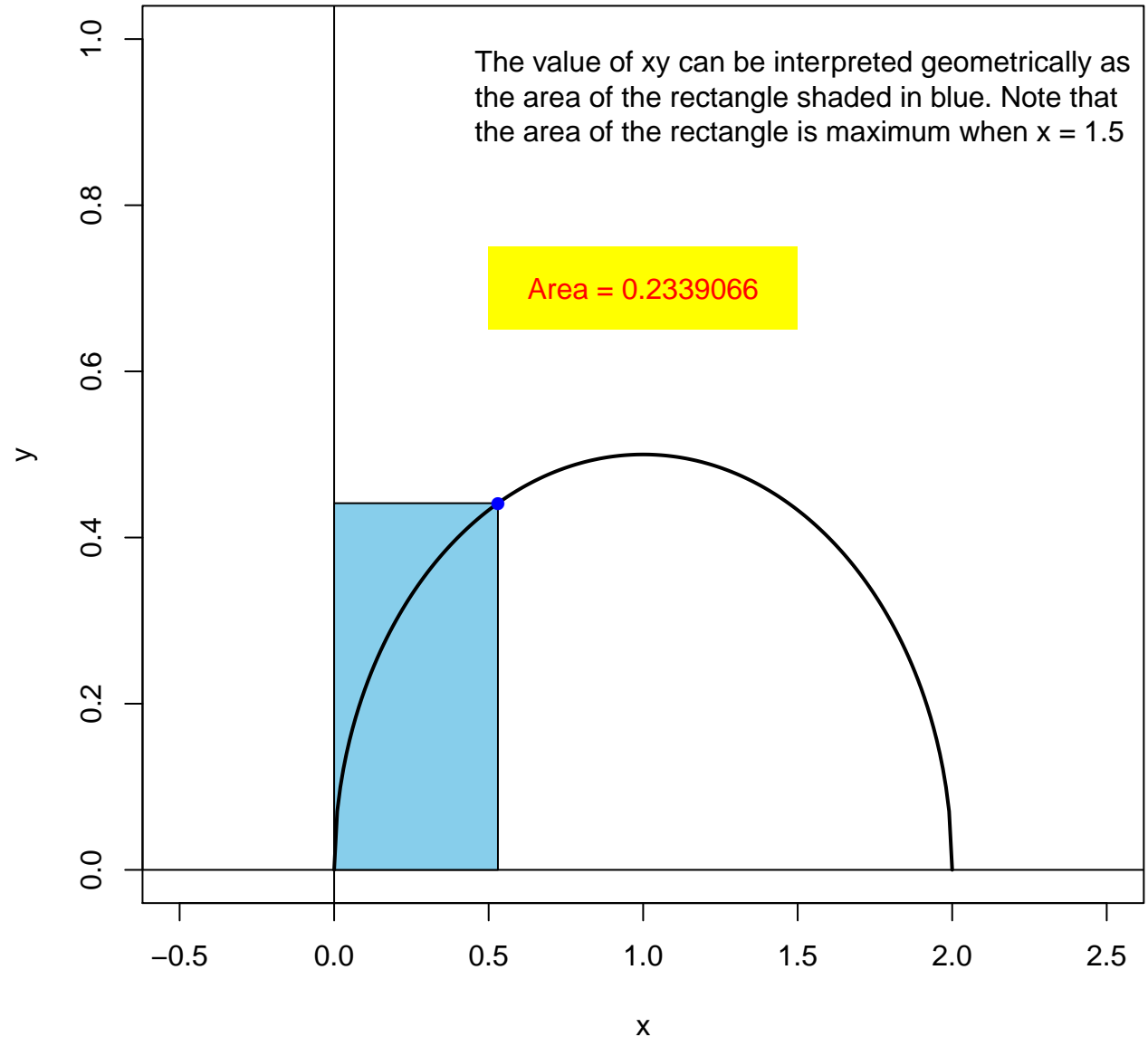
Area = 0.2280898



**x-coordinate = 0.53**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

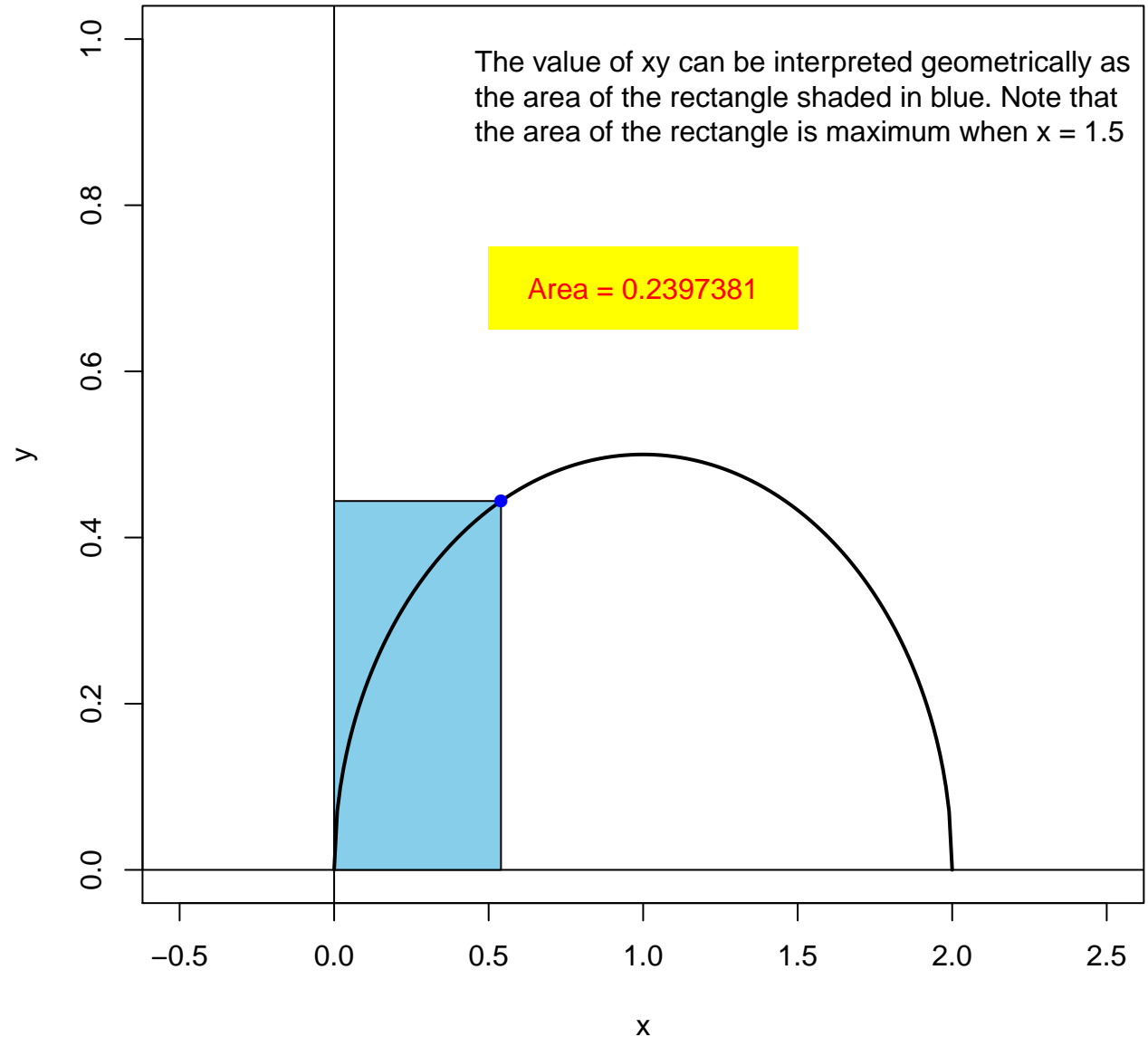
Area = 0.2339066



**x-coordinate = 0.54**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

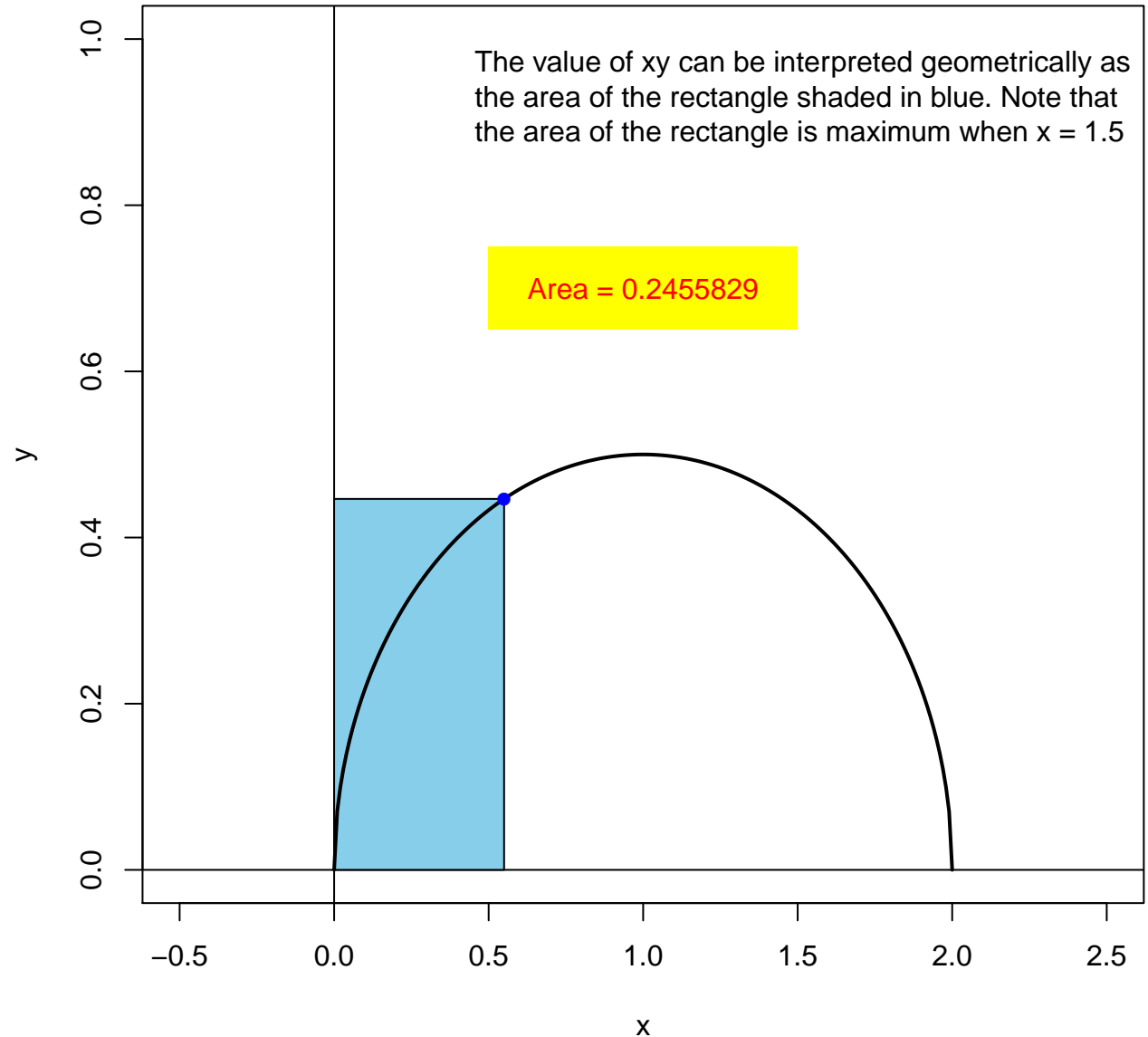
**Area = 0.2397381**



**x-coordinate = 0.55**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

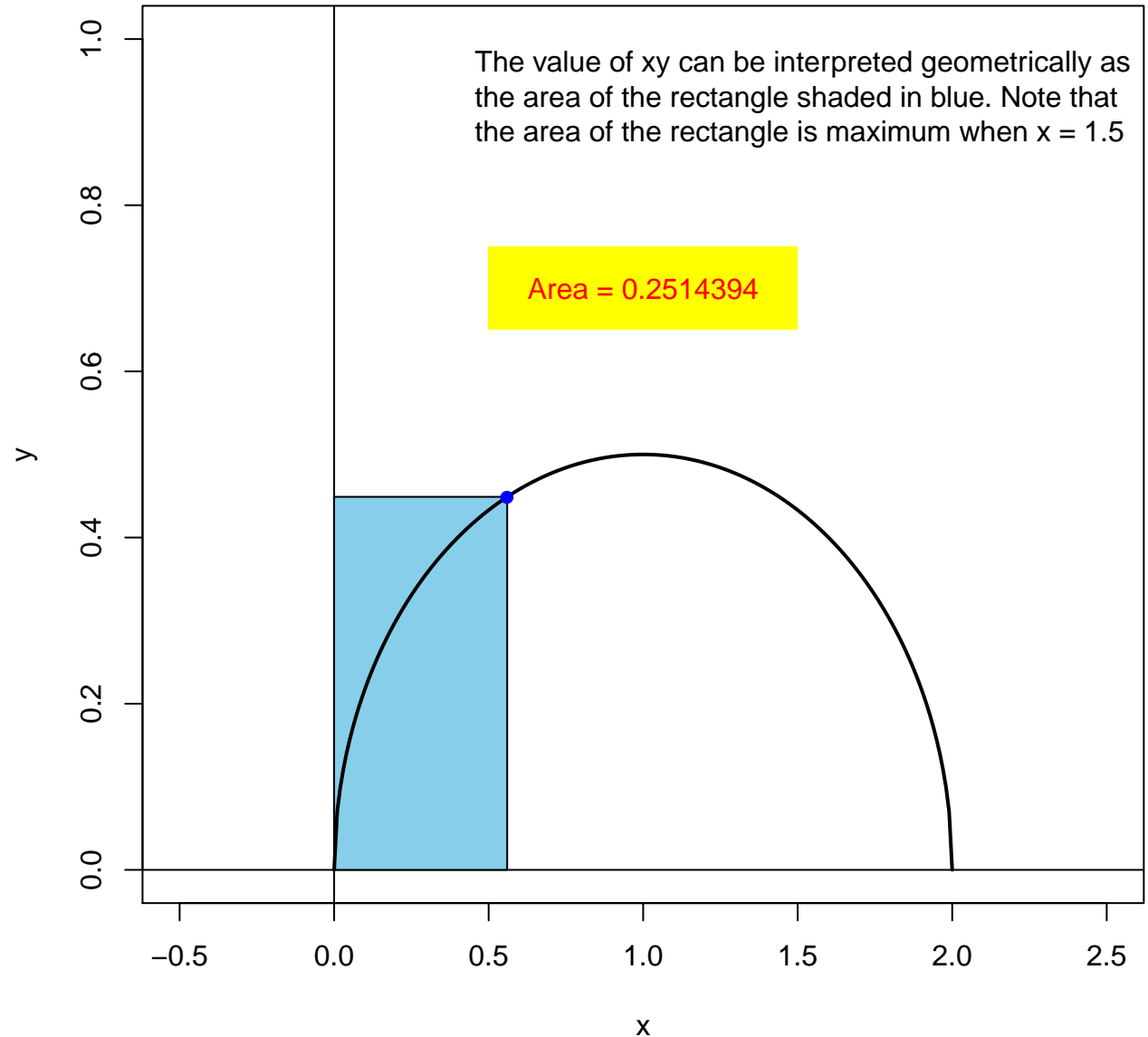
Area = 0.2455829



**x-coordinate = 0.56**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.2514394**

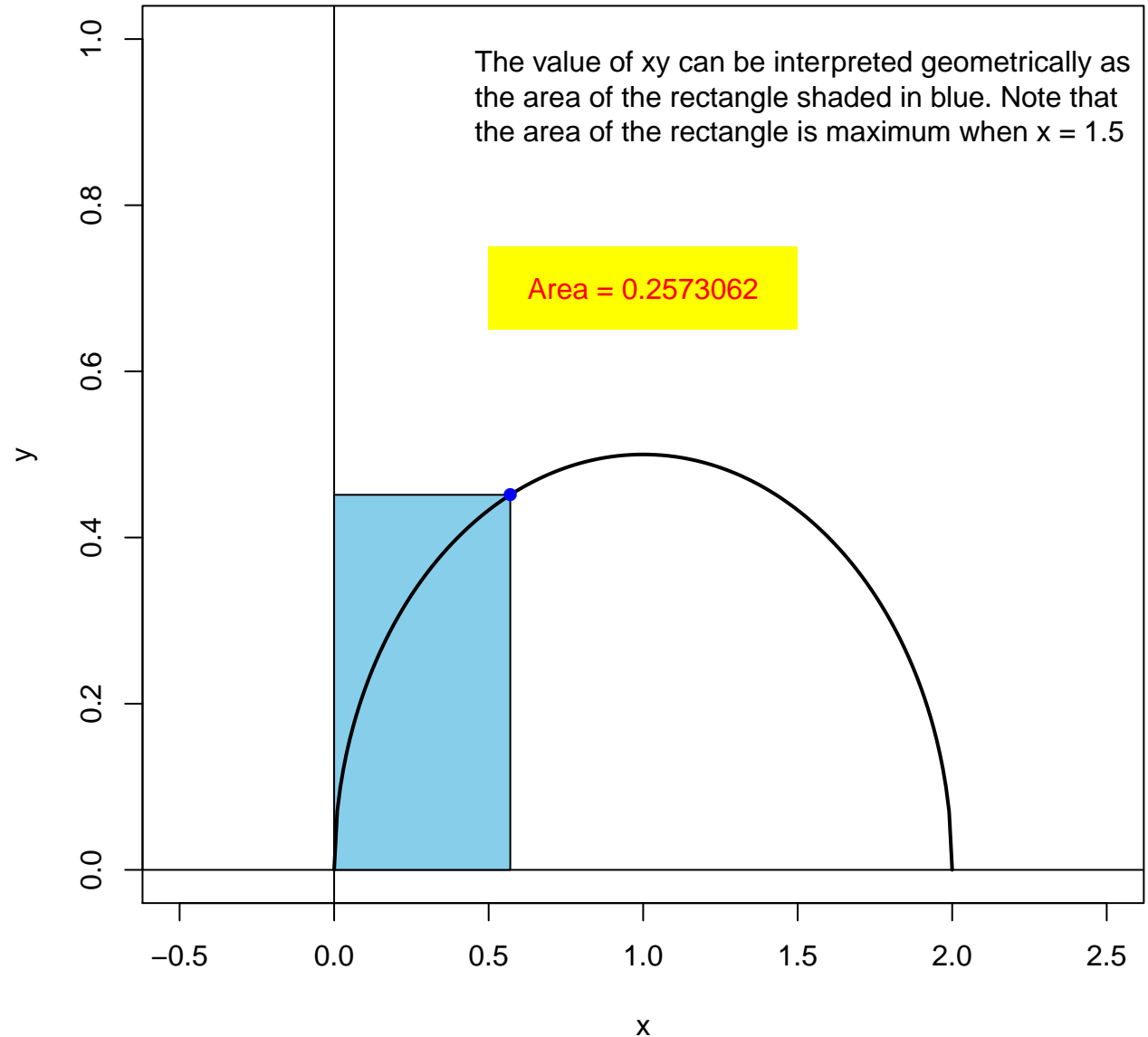




**x-coordinate = 0.57**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

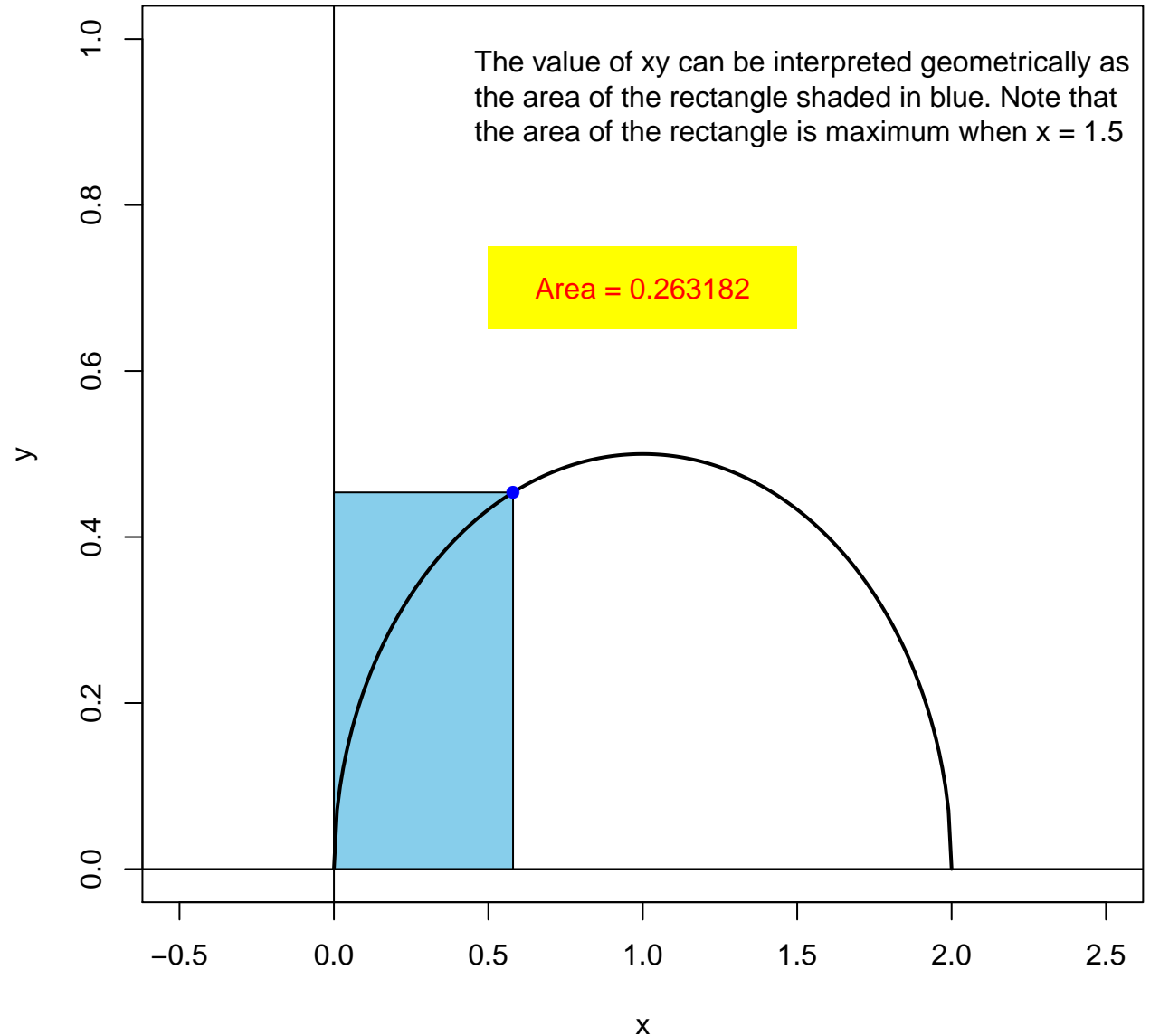
Area = 0.2573062



**x-coordinate = 0.58**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

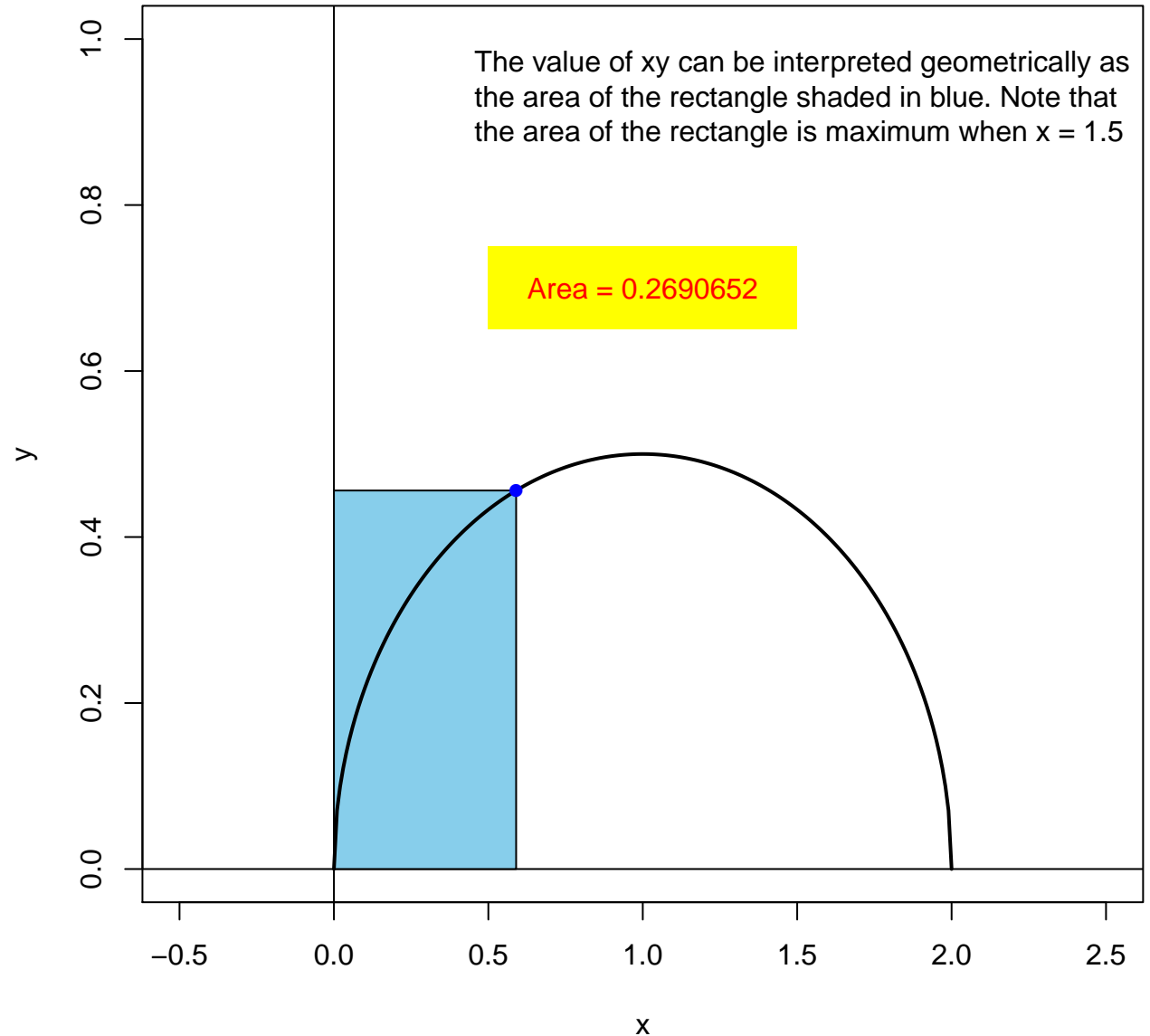
Area = 0.263182



**x-coordinate = 0.59**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

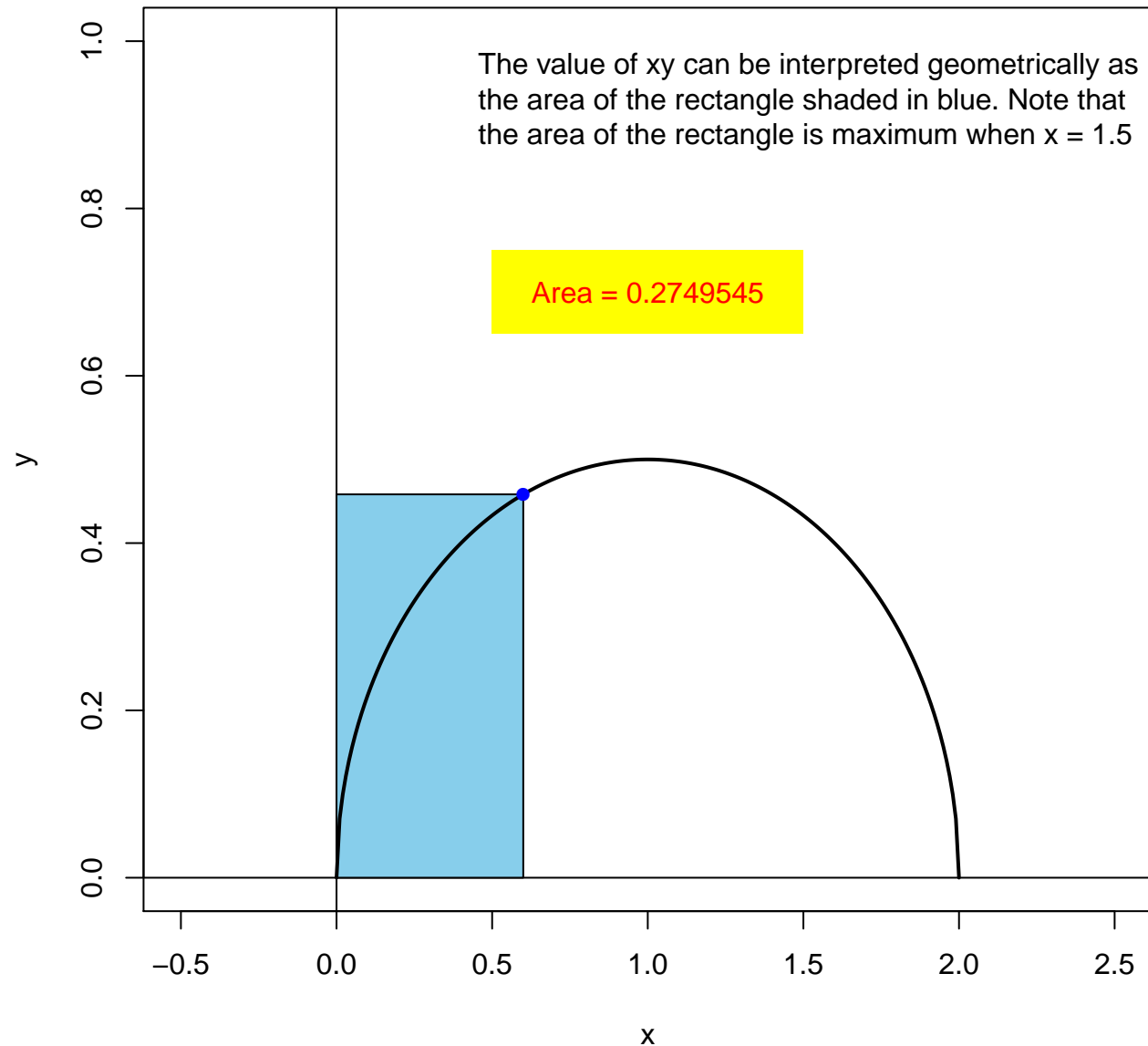
Area = 0.2690652



**x-coordinate = 0.6**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

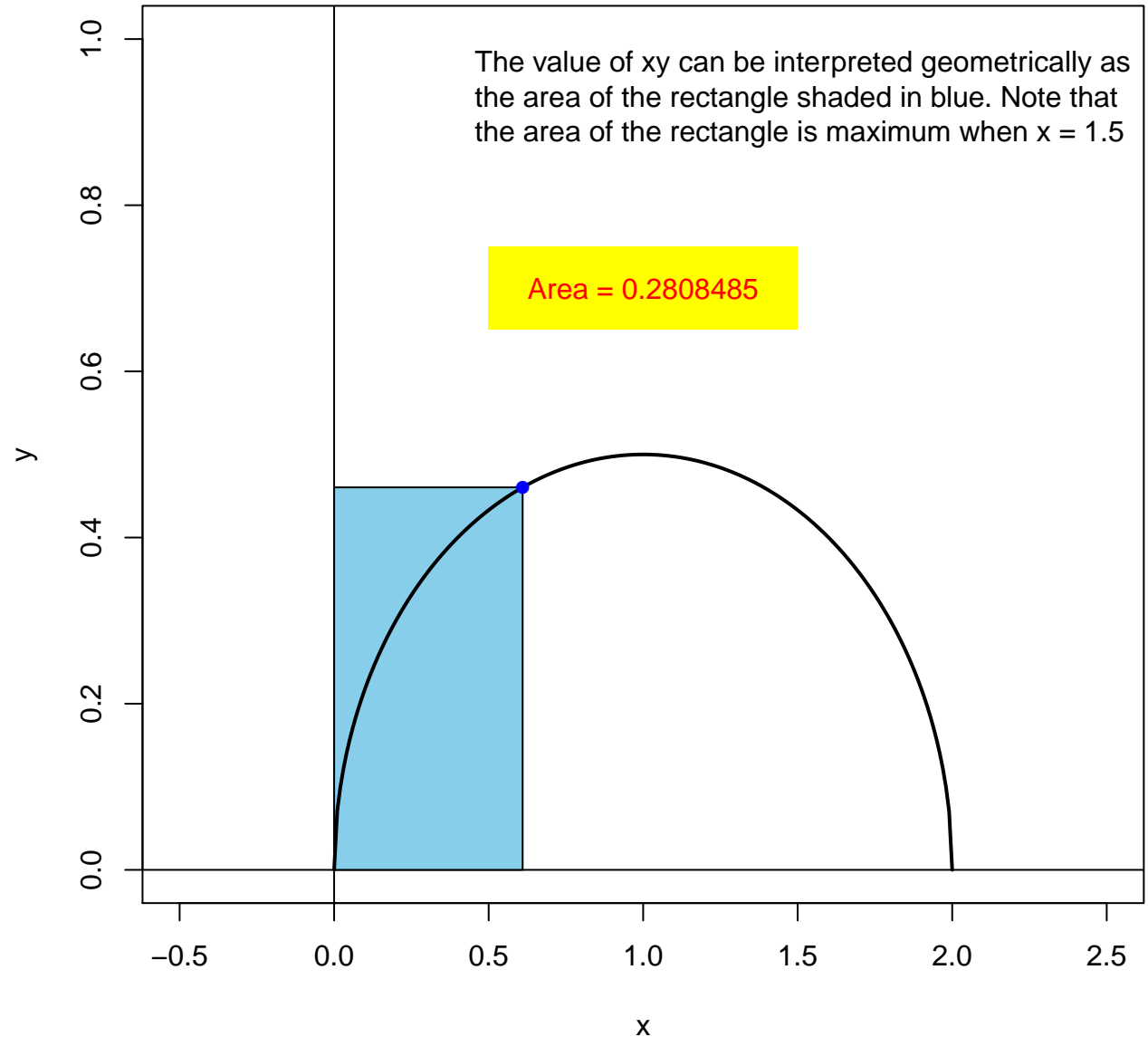
**Area = 0.2749545**



**x-coordinate = 0.61**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

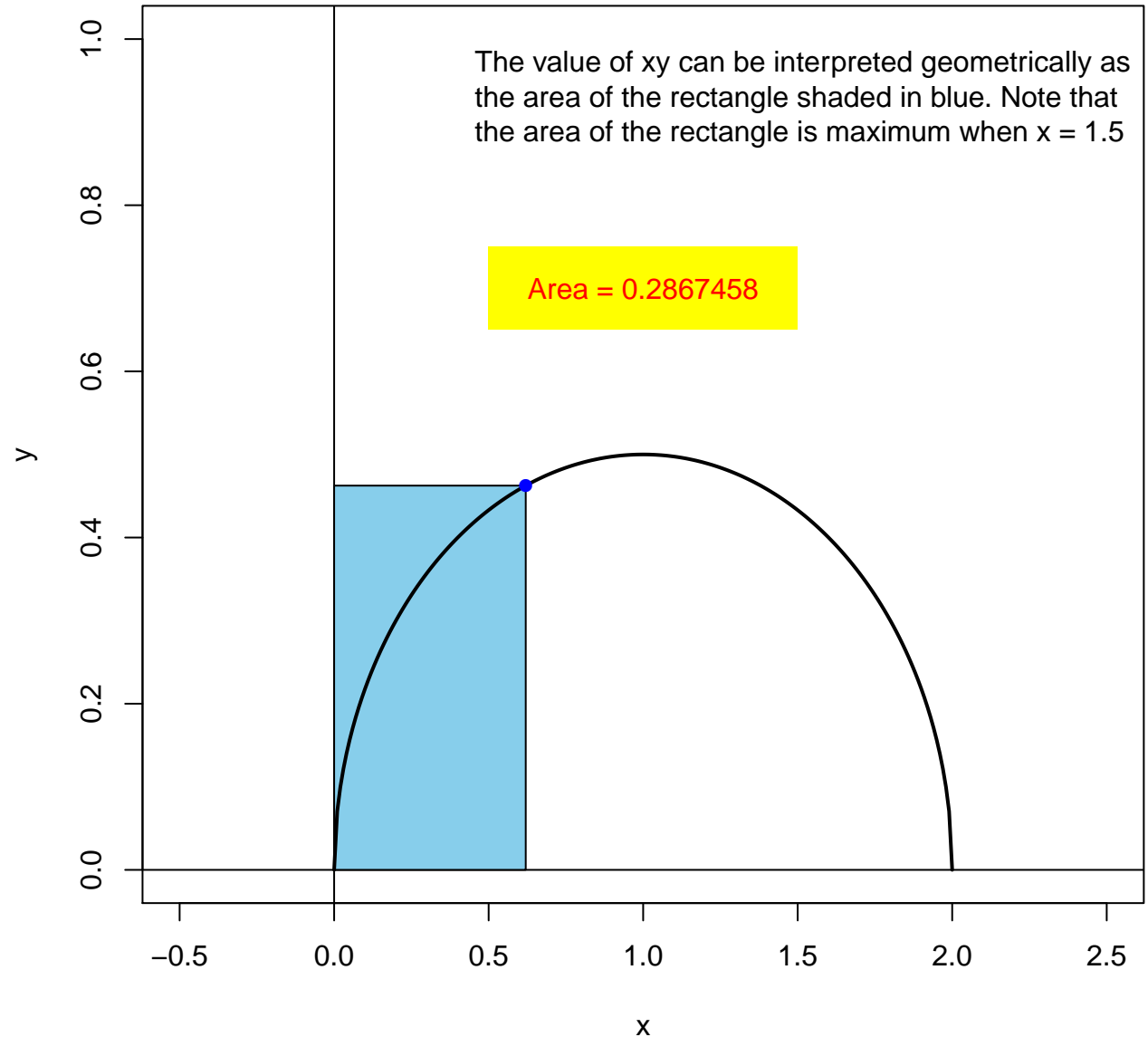
Area = 0.2808485



**x-coordinate = 0.62**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

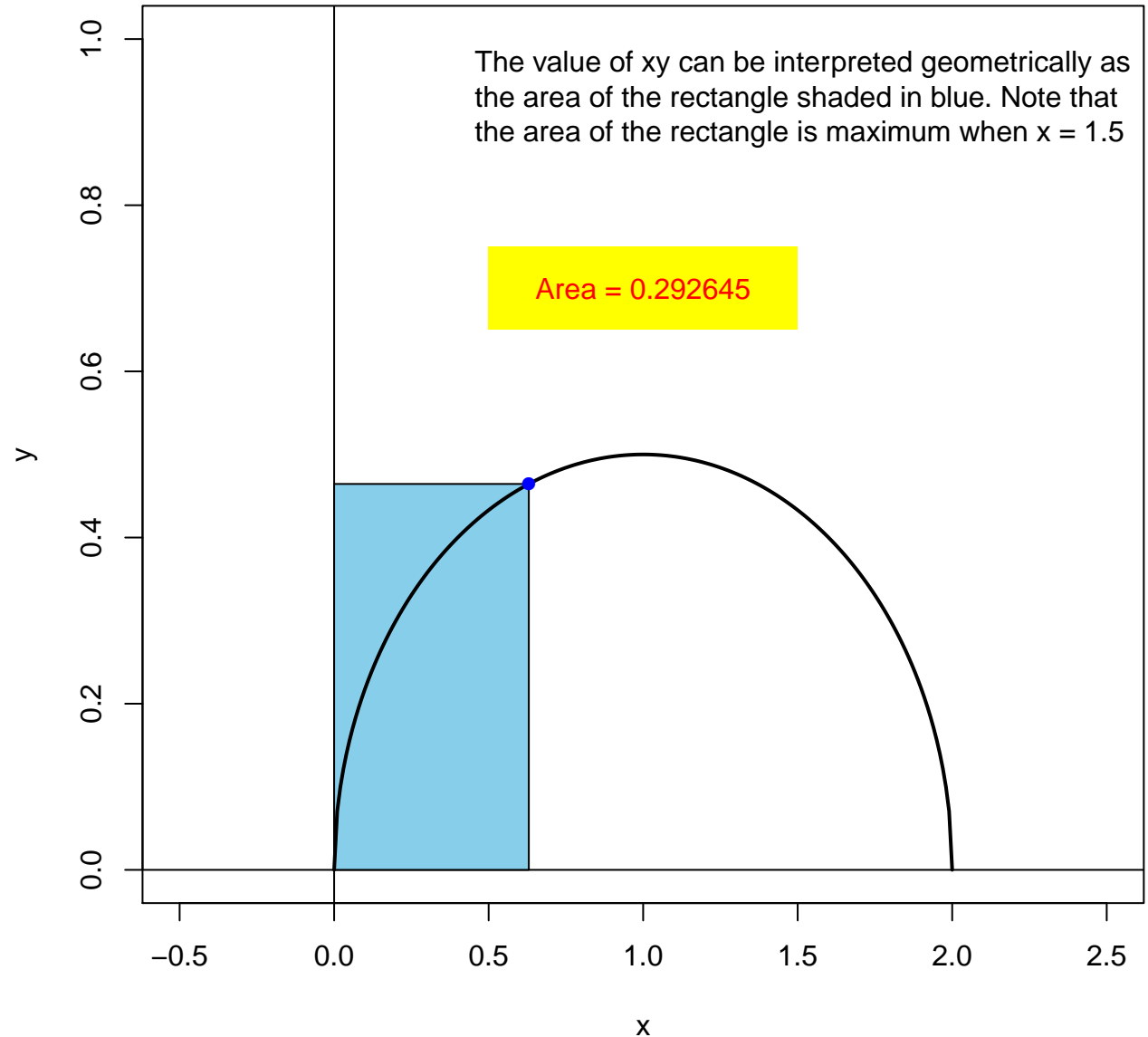
Area = 0.2867458



**x-coordinate = 0.63**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

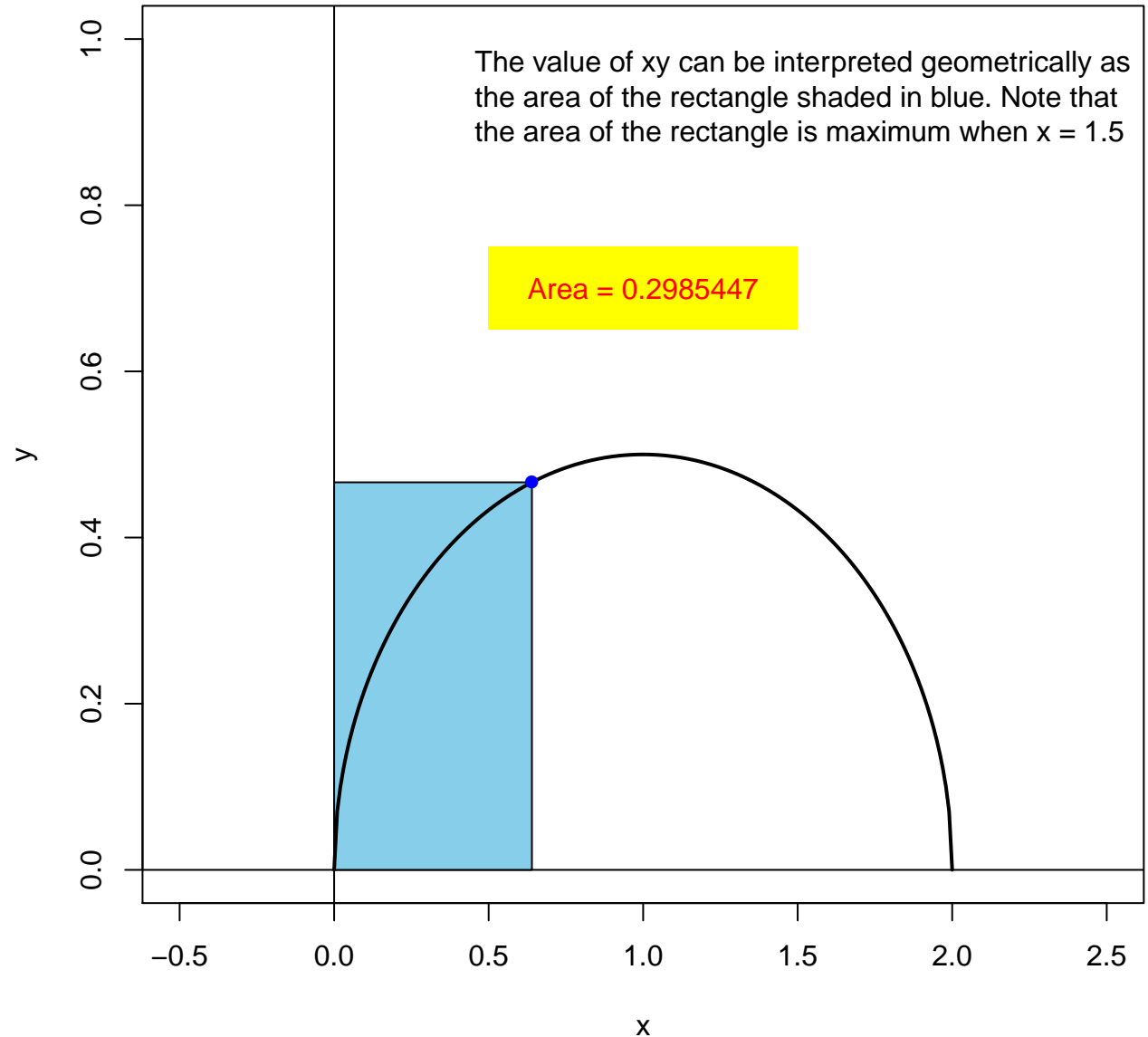
Area = 0.292645



**x-coordinate = 0.64**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.2985447**

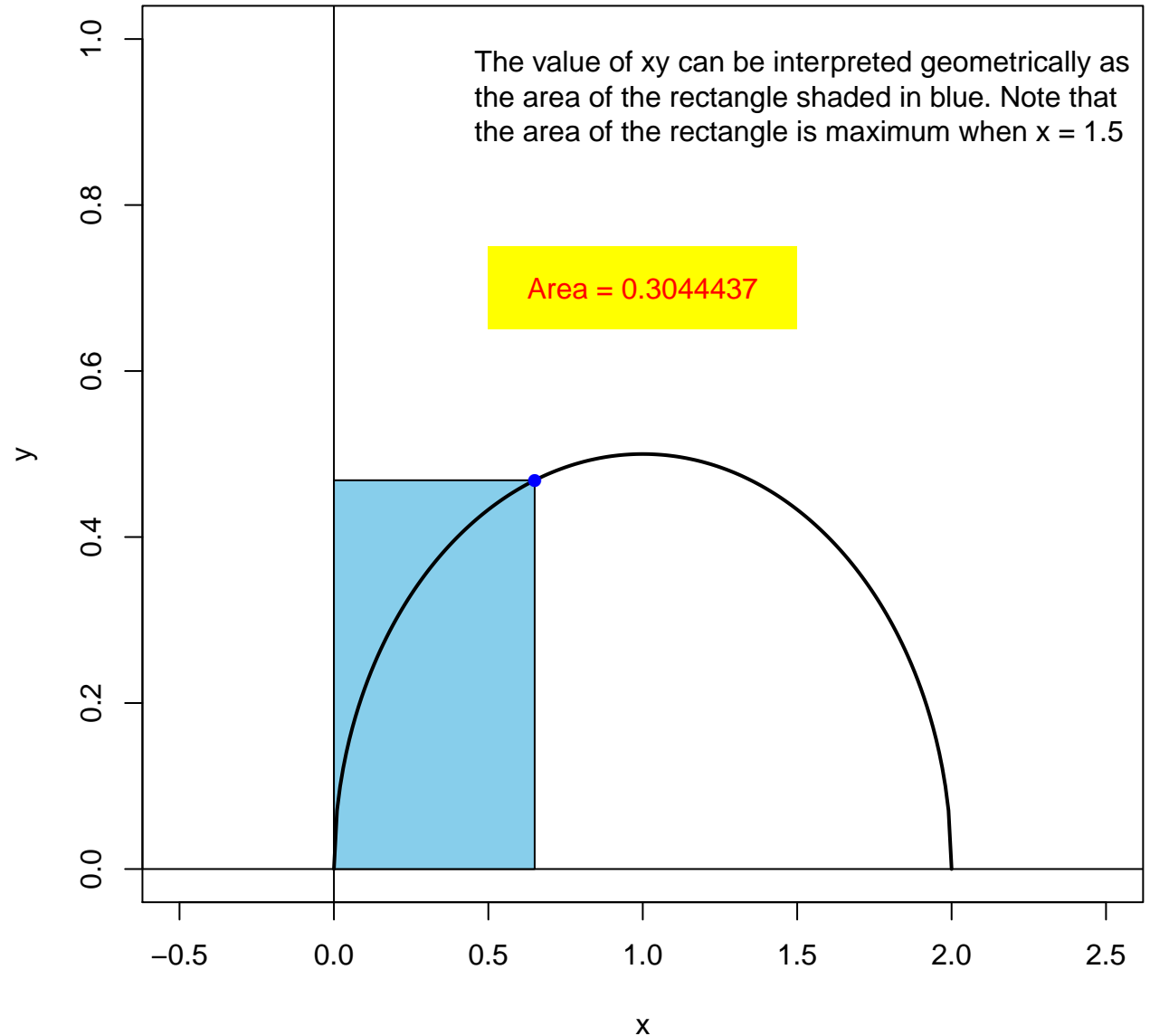




**x-coordinate = 0.65**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

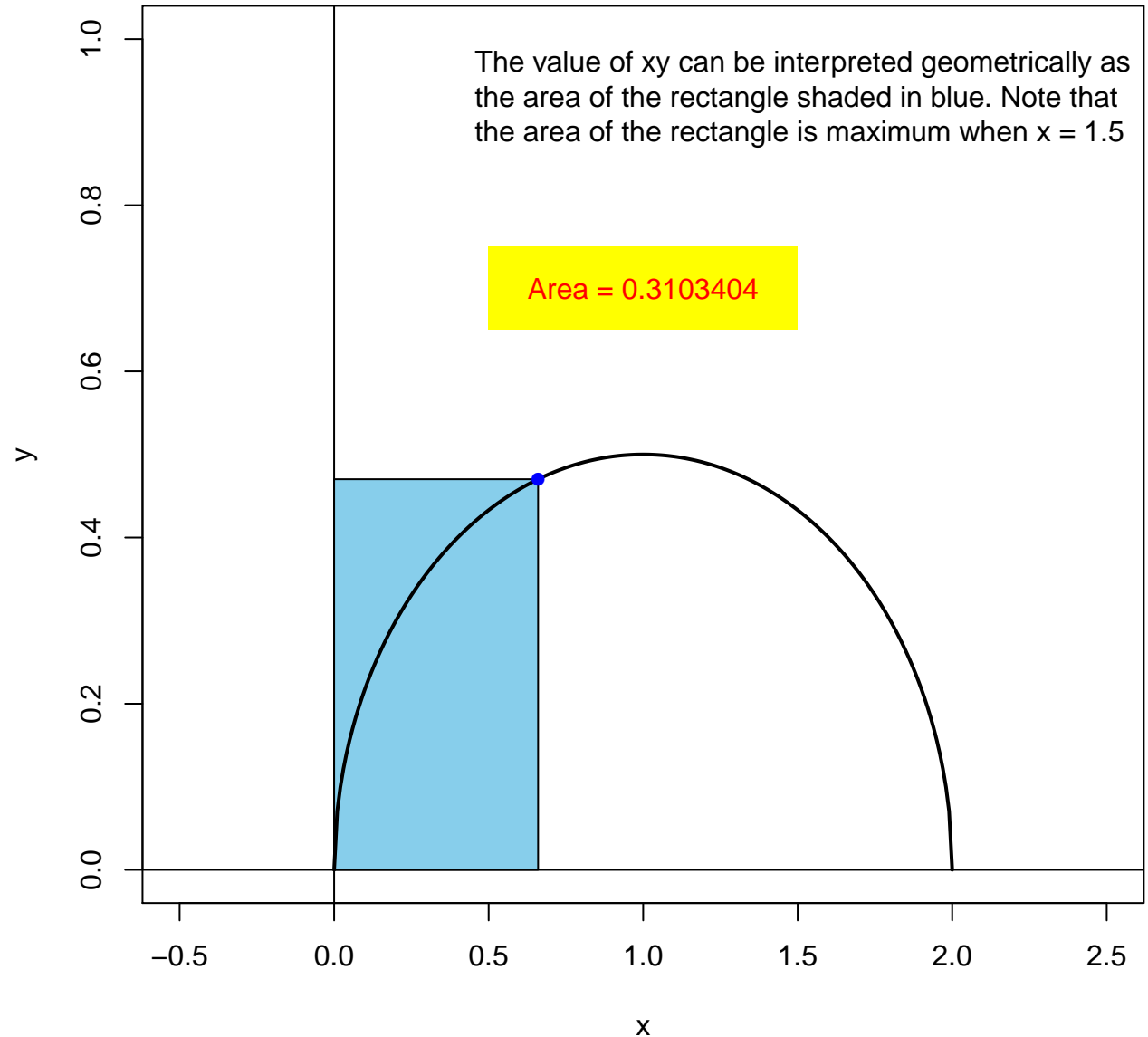
Area = 0.3044437



**x-coordinate = 0.66**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

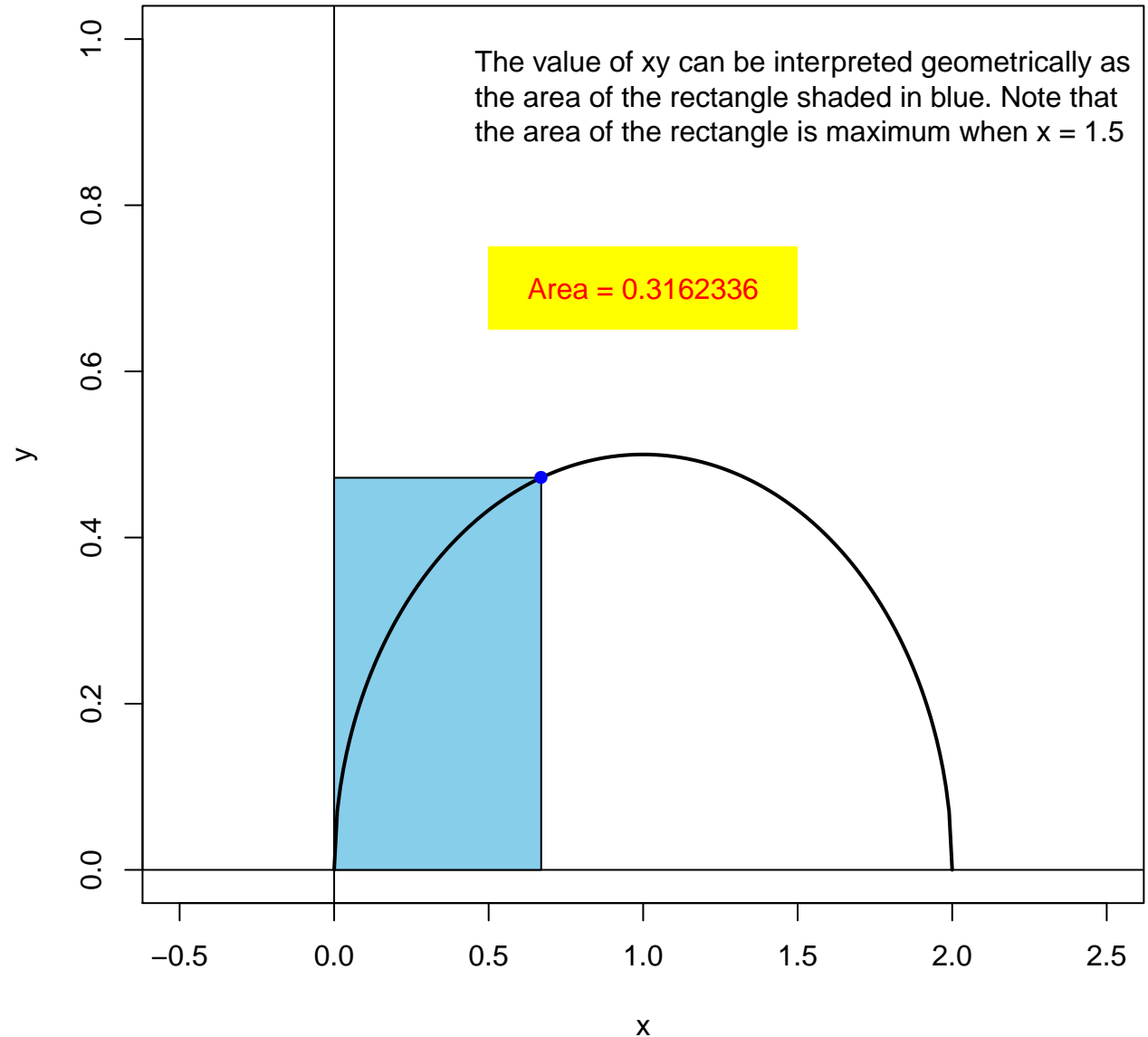
Area = 0.3103404



**x-coordinate = 0.67**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

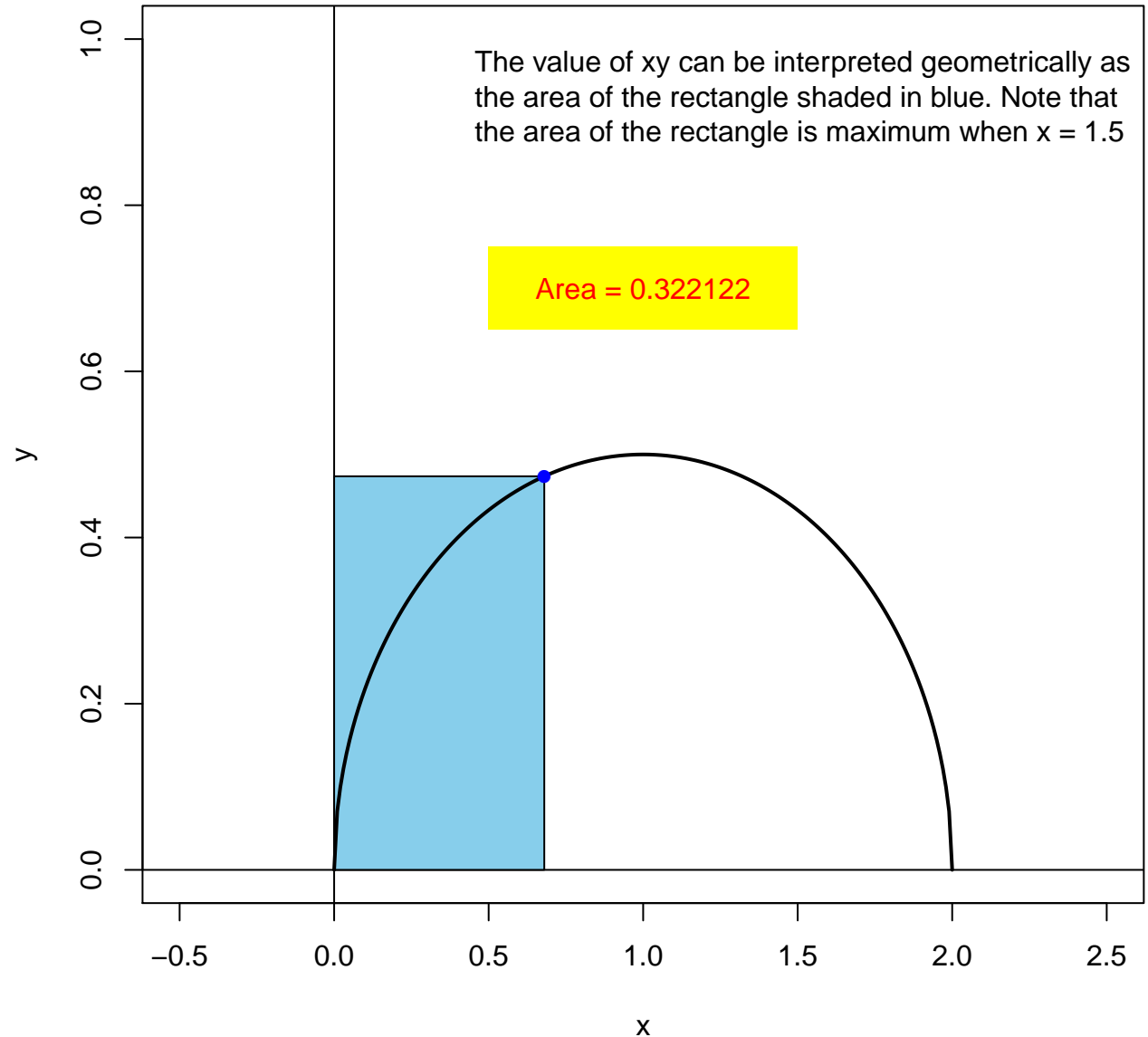
Area = 0.3162336



**x-coordinate = 0.68**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

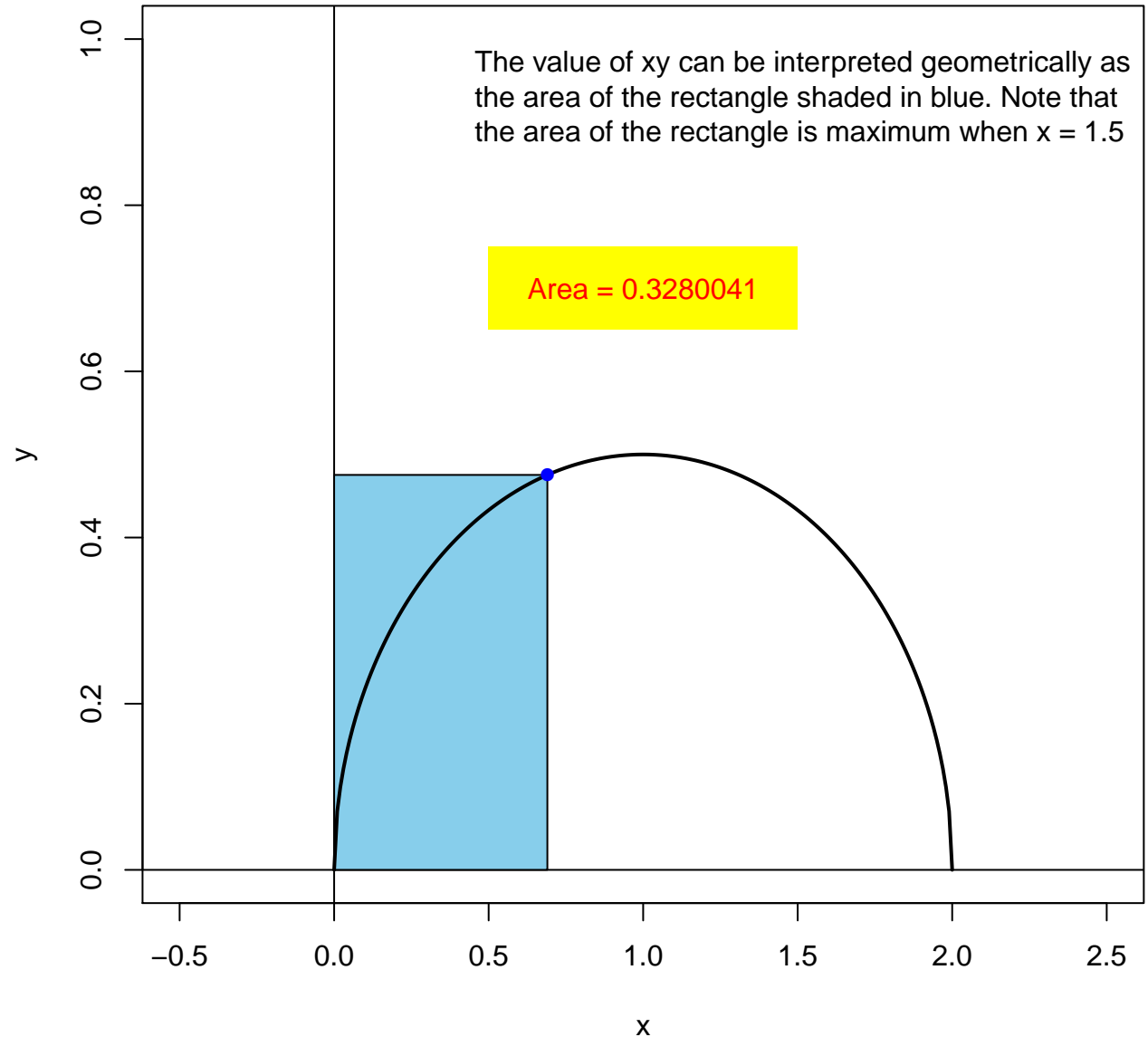
Area = 0.322122



**x-coordinate = 0.69**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

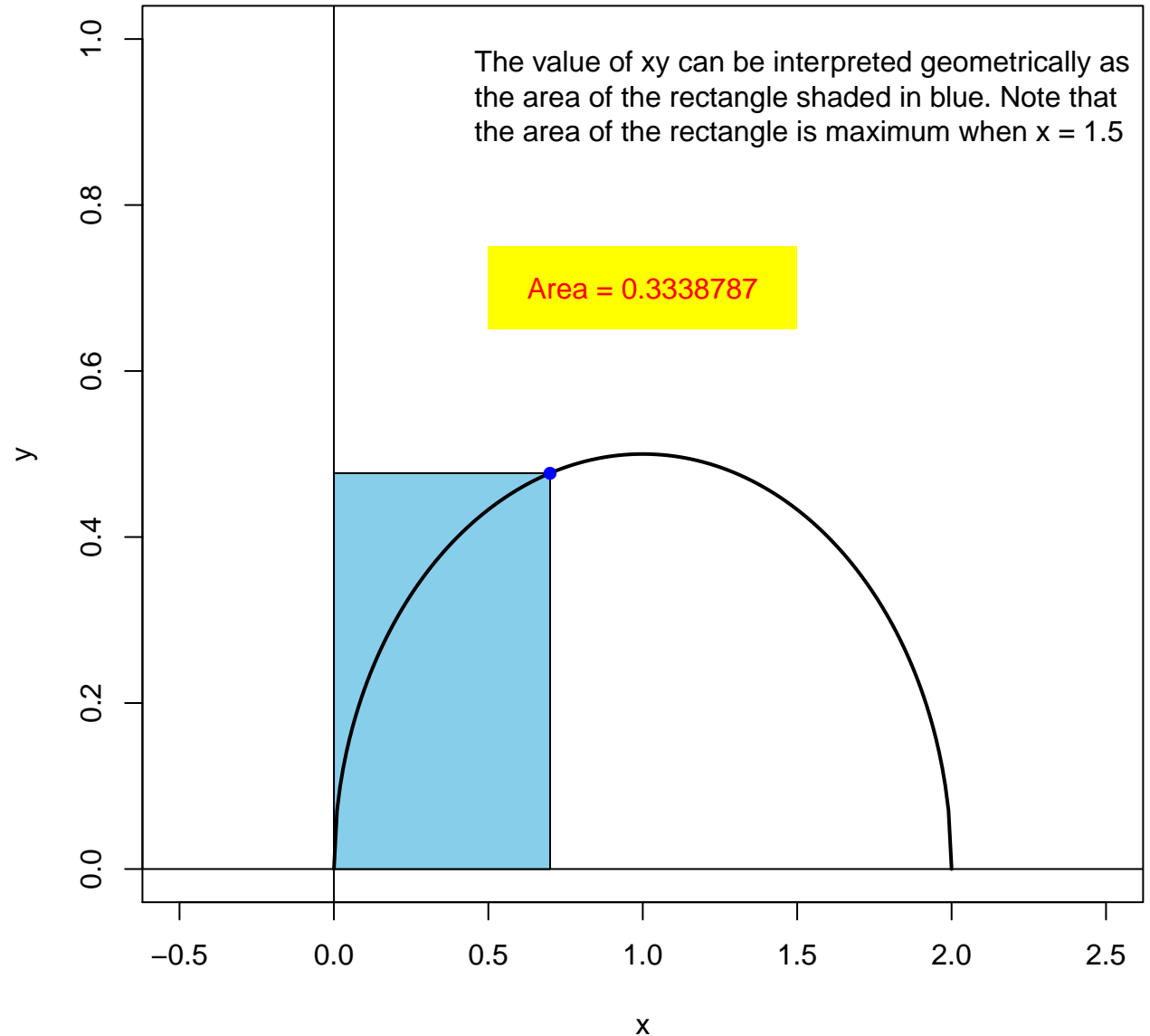
**Area = 0.3280041**



**x-coordinate = 0.7**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

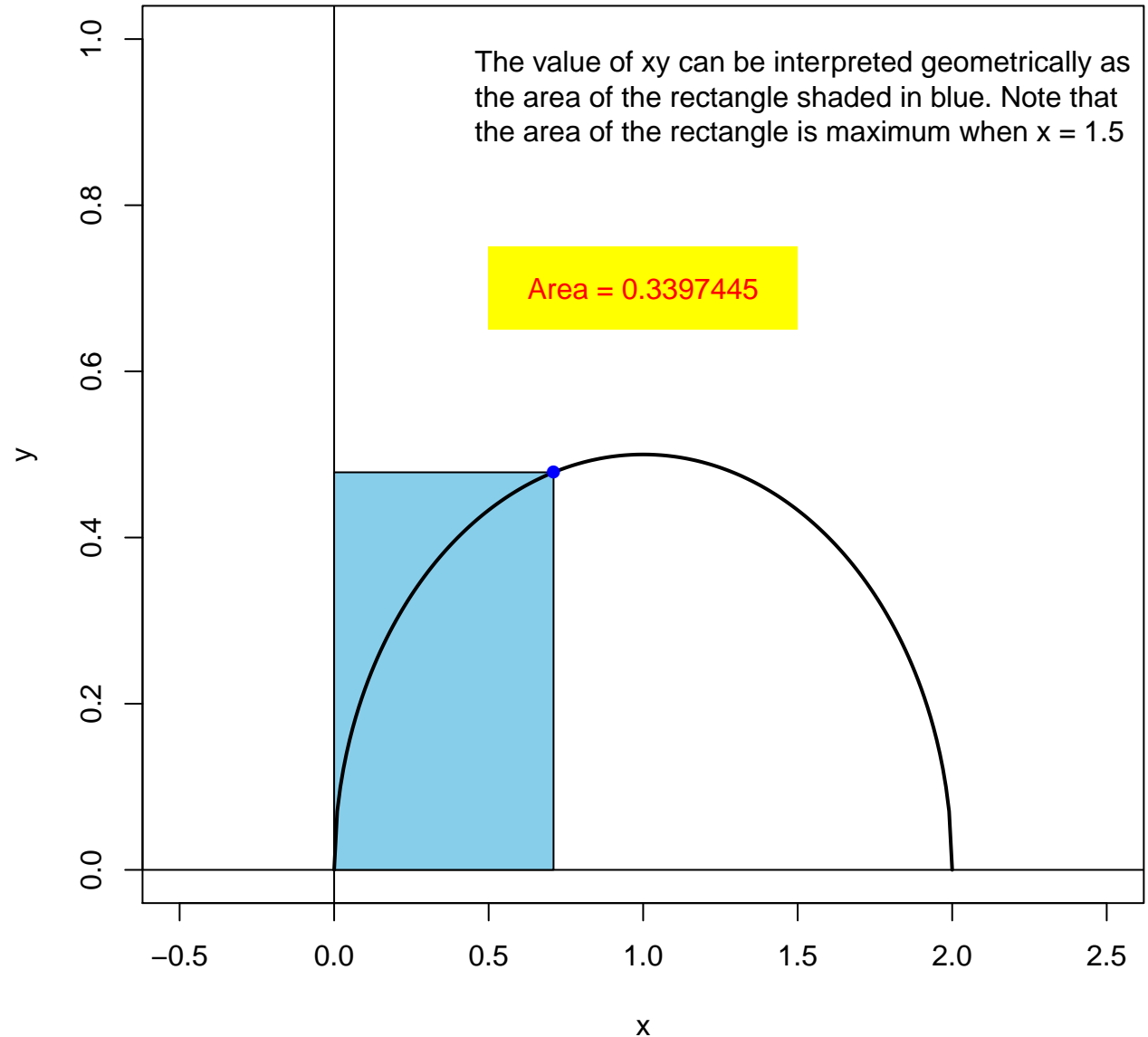
**Area = 0.3338787**



**x-coordinate = 0.71**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

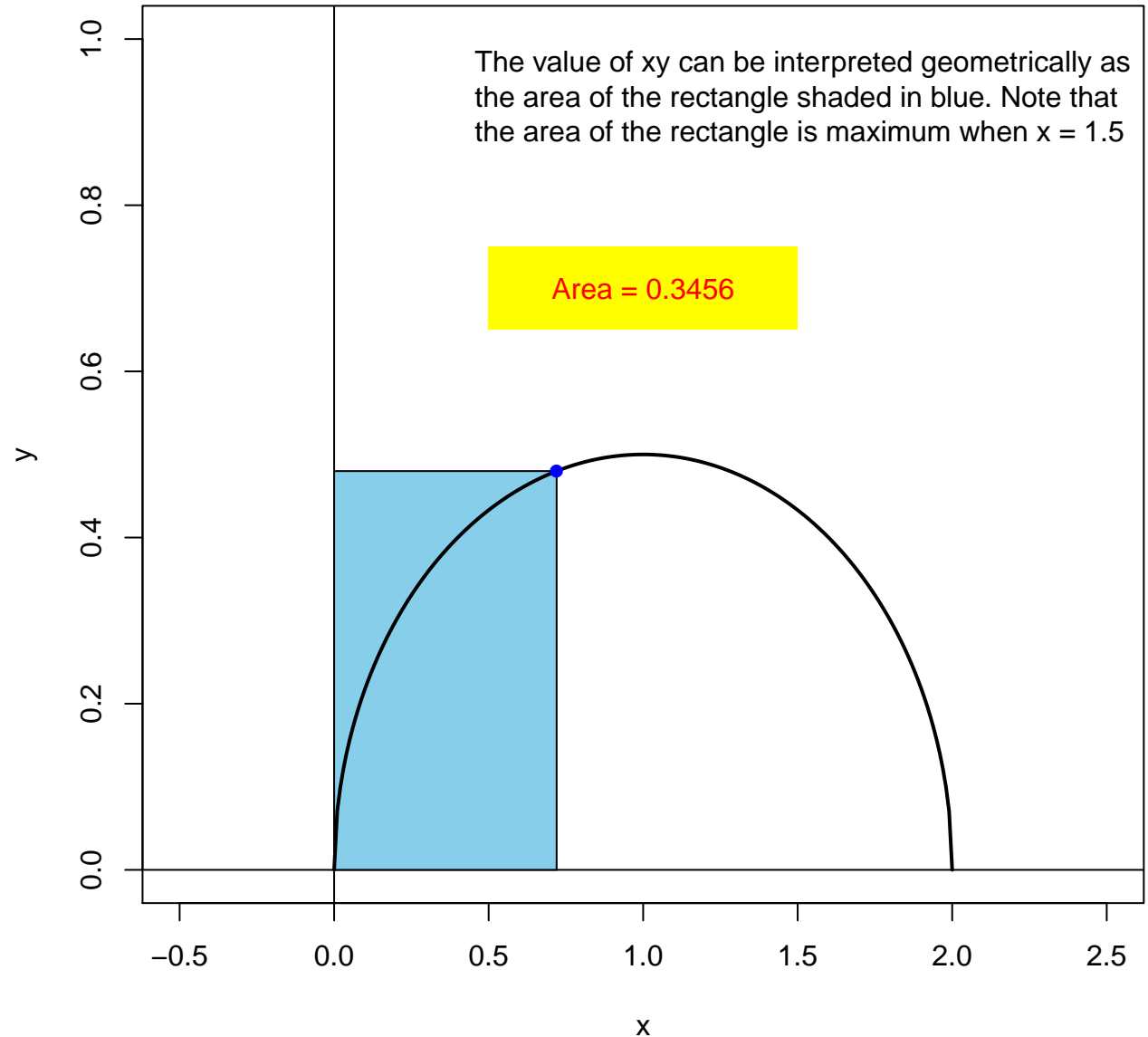
Area = 0.3397445



**x-coordinate = 0.72**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.3456

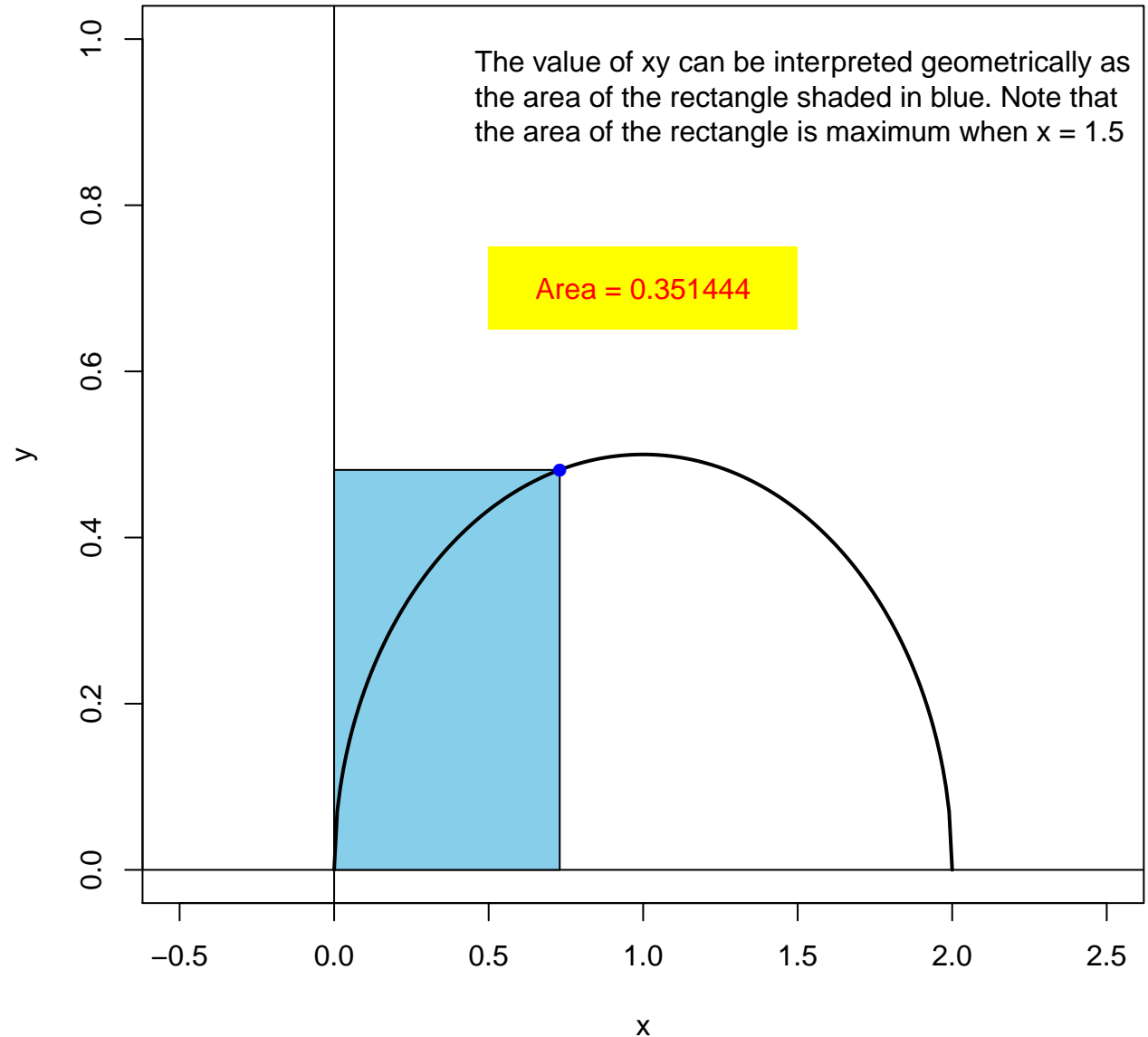




**x-coordinate = 0.73**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

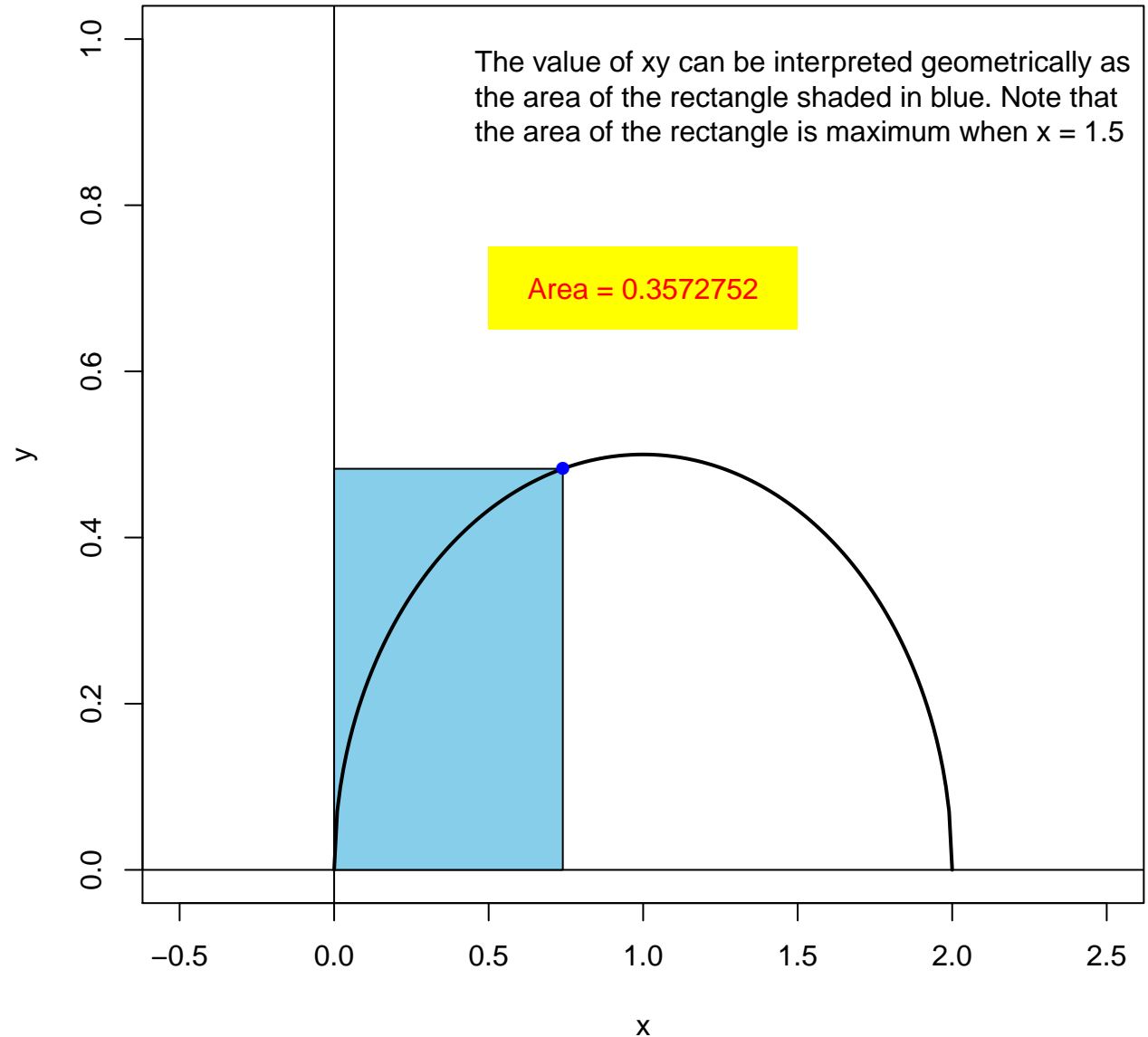
Area = 0.351444



**x-coordinate = 0.74**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

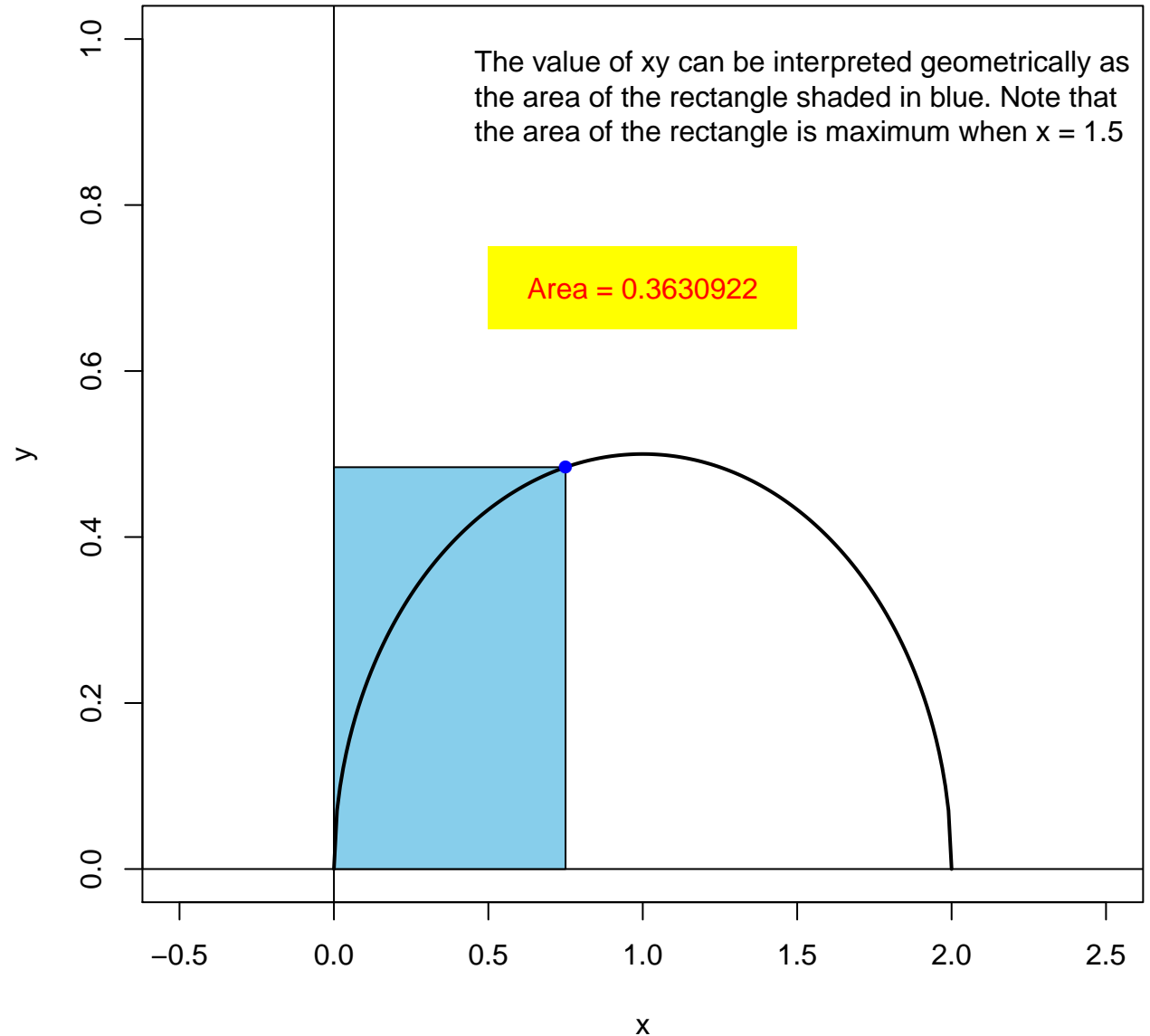
**Area = 0.3572752**



**x-coordinate = 0.75**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

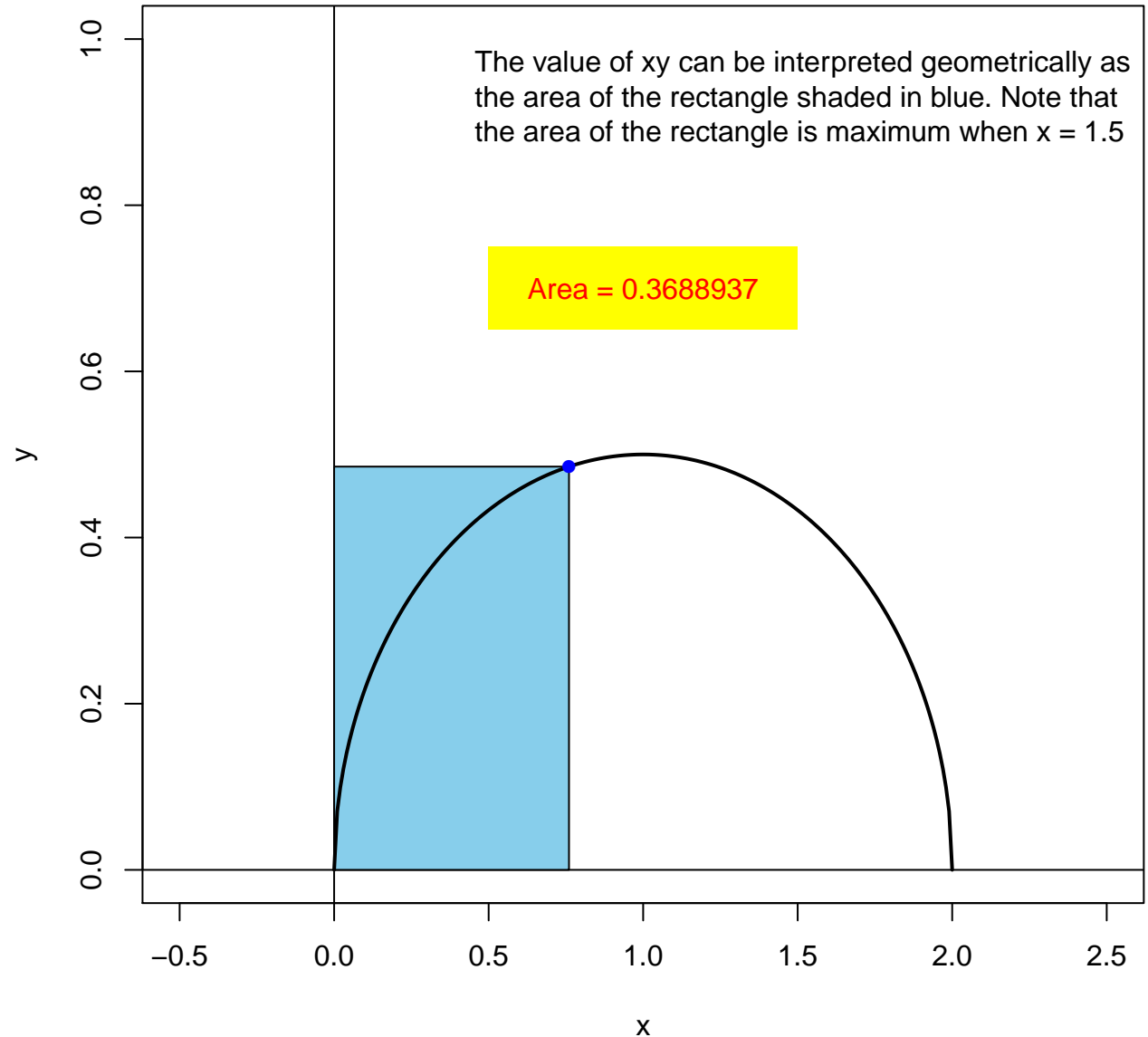
Area = 0.3630922



**x-coordinate = 0.76**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

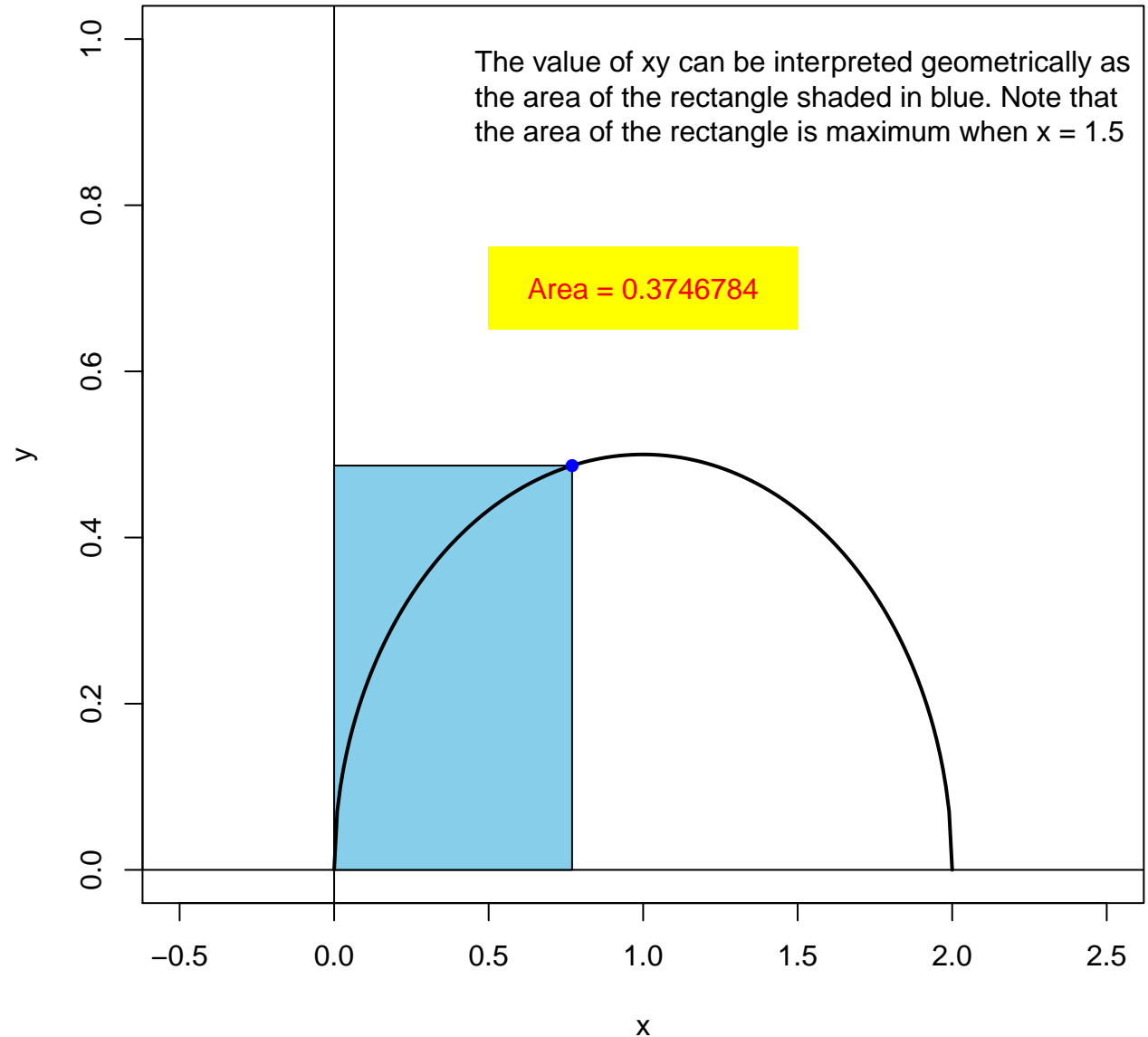
**Area = 0.3688937**



**x-coordinate = 0.77**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

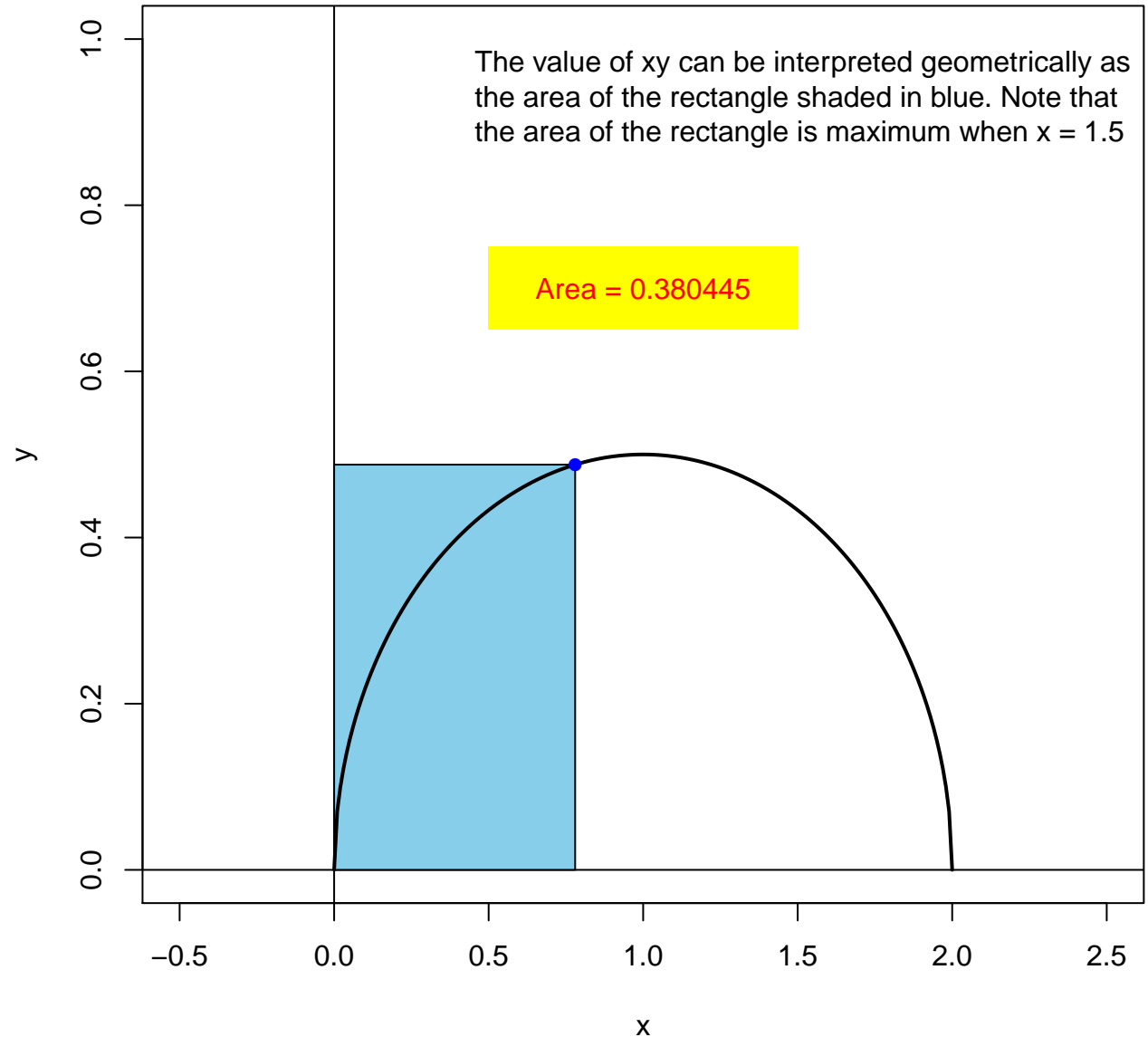
Area = 0.3746784



**x-coordinate = 0.78**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

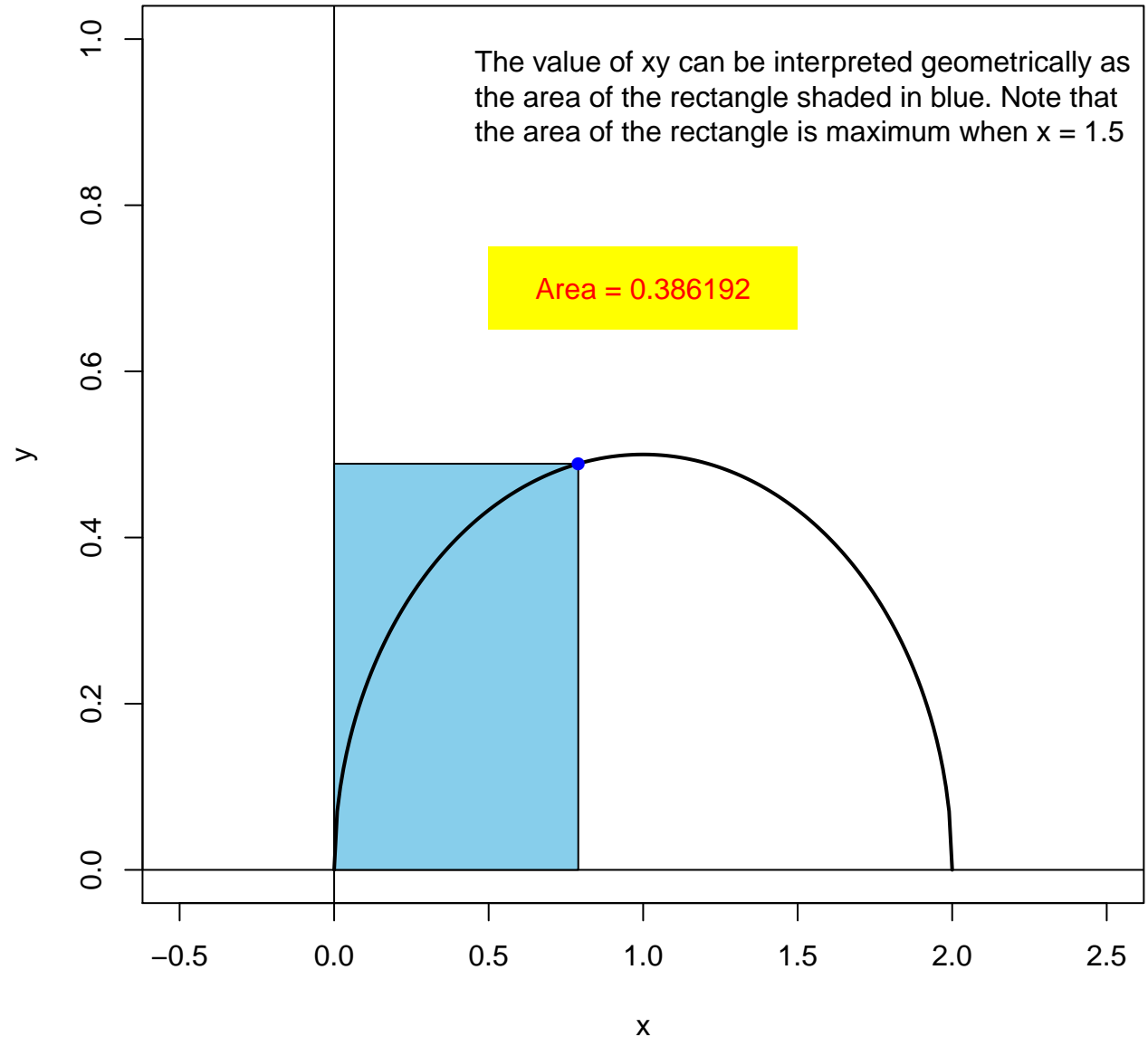
Area = 0.380445



**x-coordinate = 0.79**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

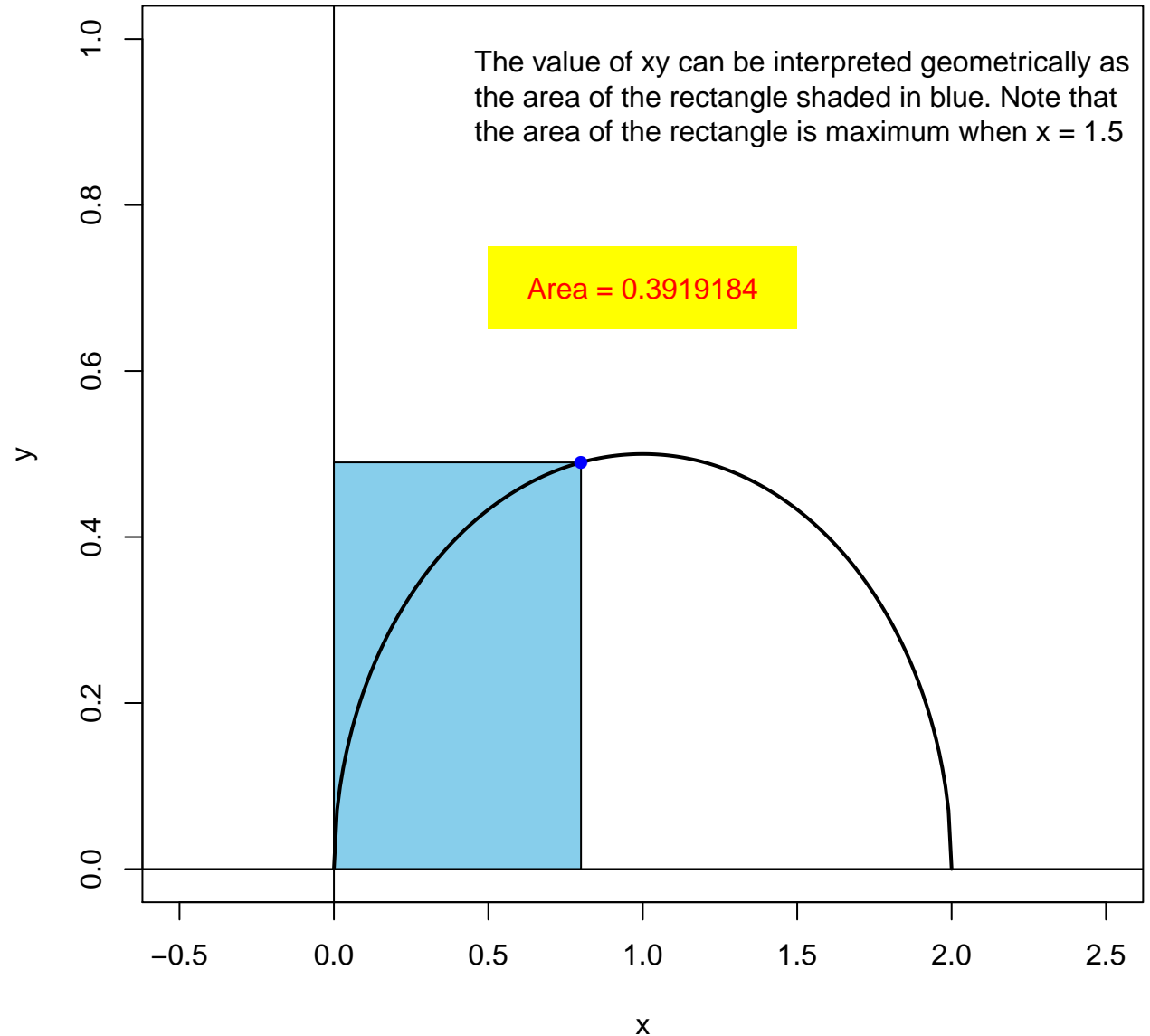
Area = 0.386192



**x-coordinate = 0.8**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.3919184**

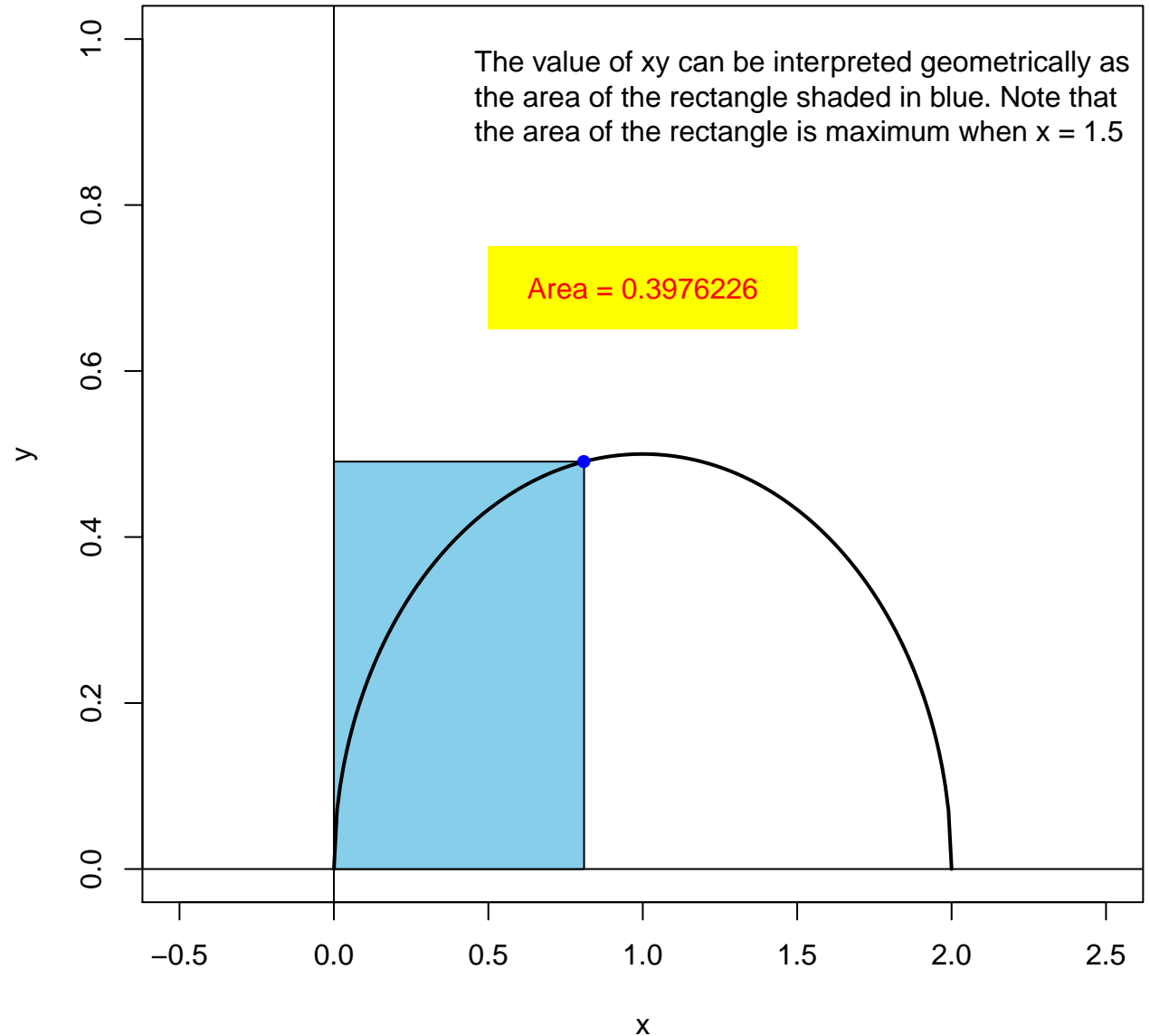




**x-coordinate = 0.81**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

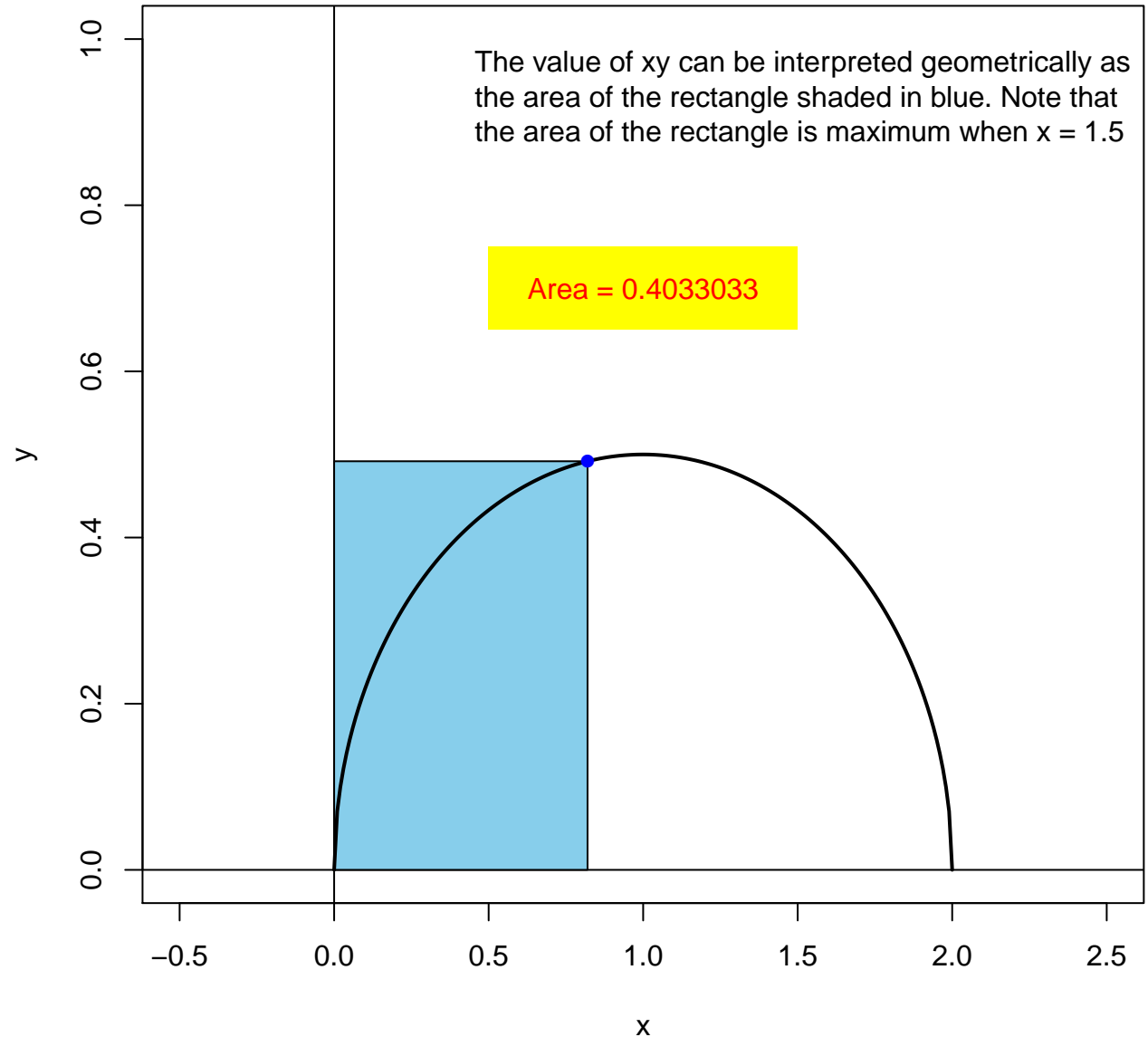
Area = 0.3976226



**x-coordinate = 0.82**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

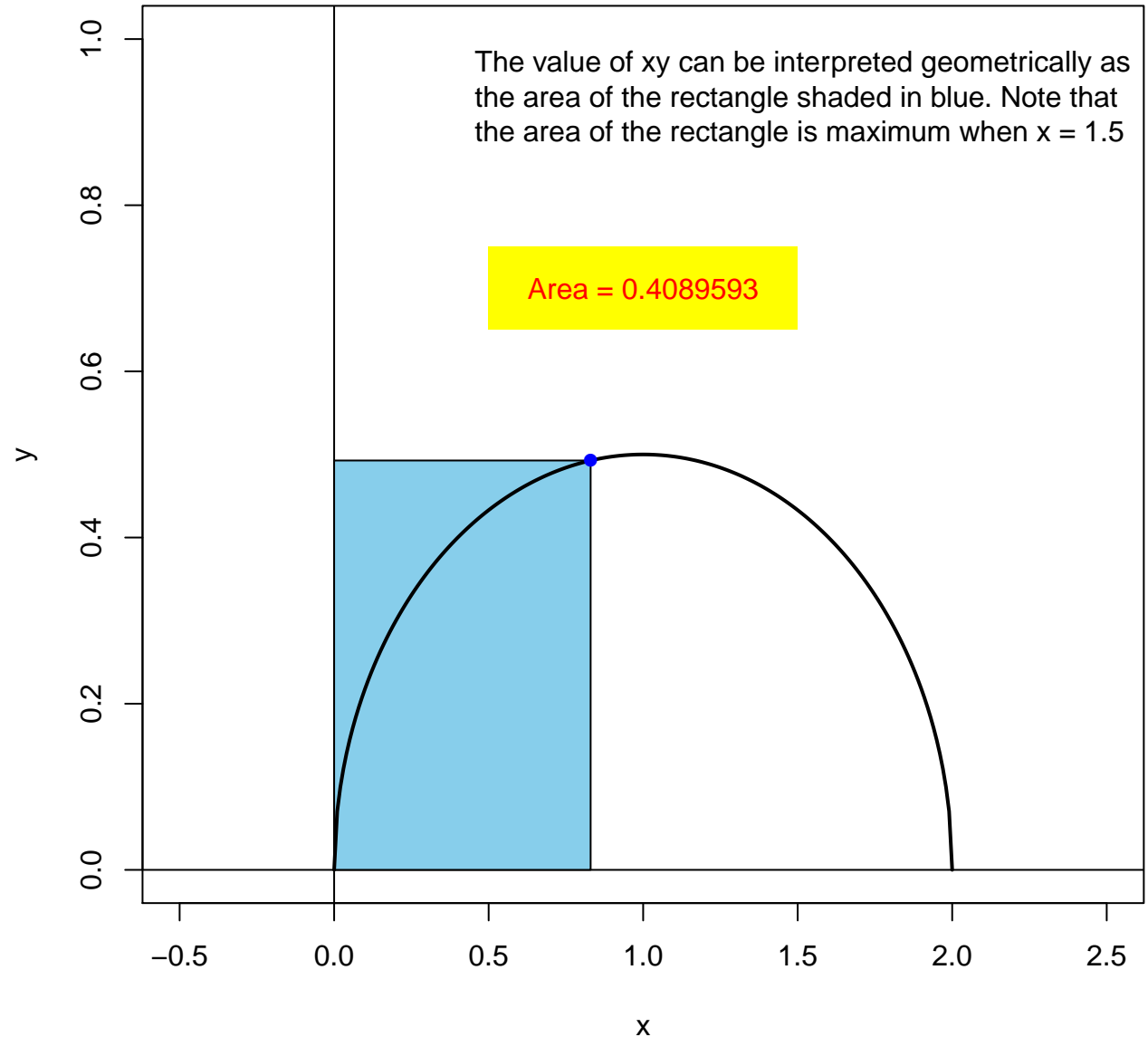
**Area = 0.4033033**



**x-coordinate = 0.83**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

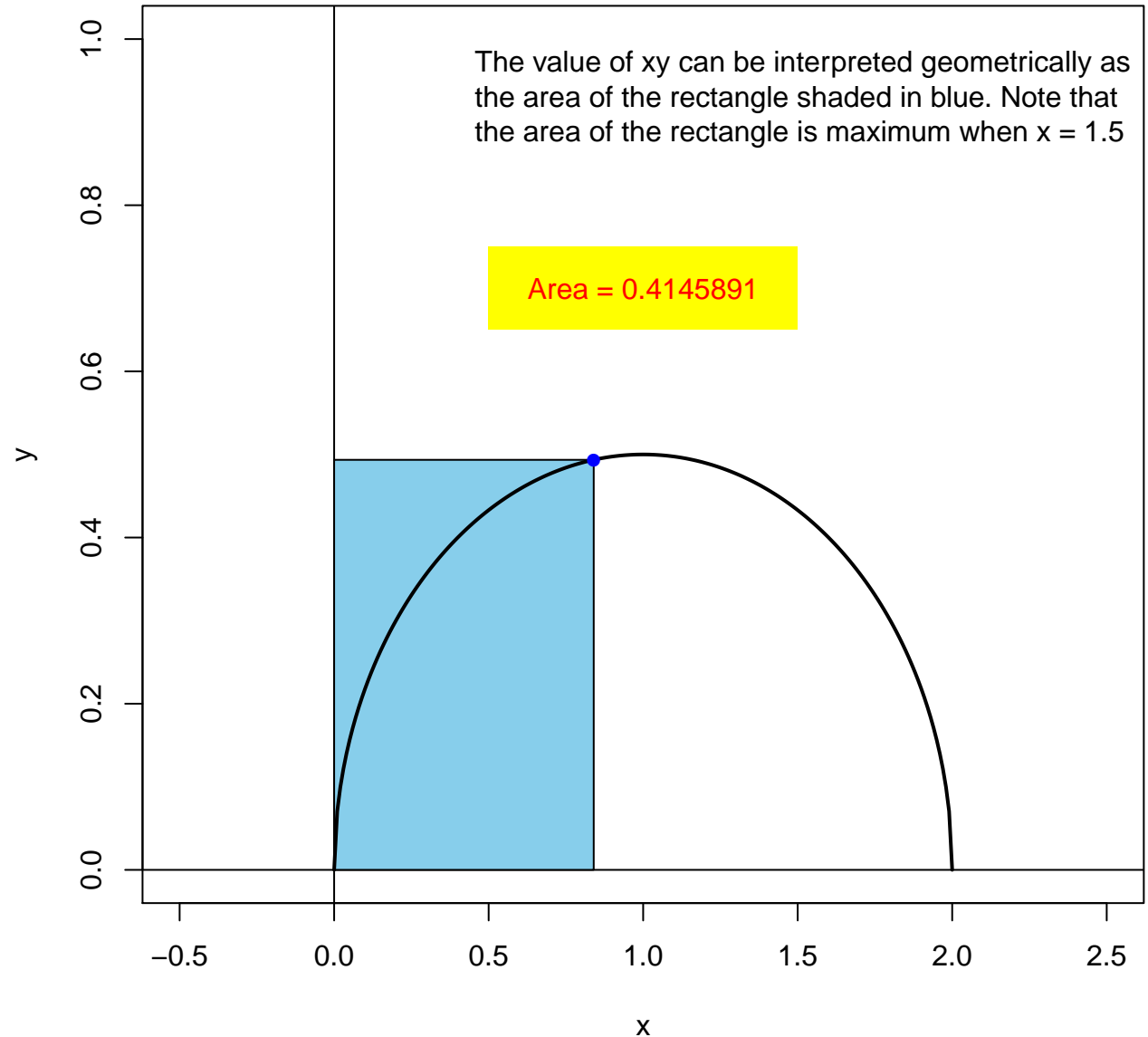
**Area = 0.4089593**



**x-coordinate = 0.84**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

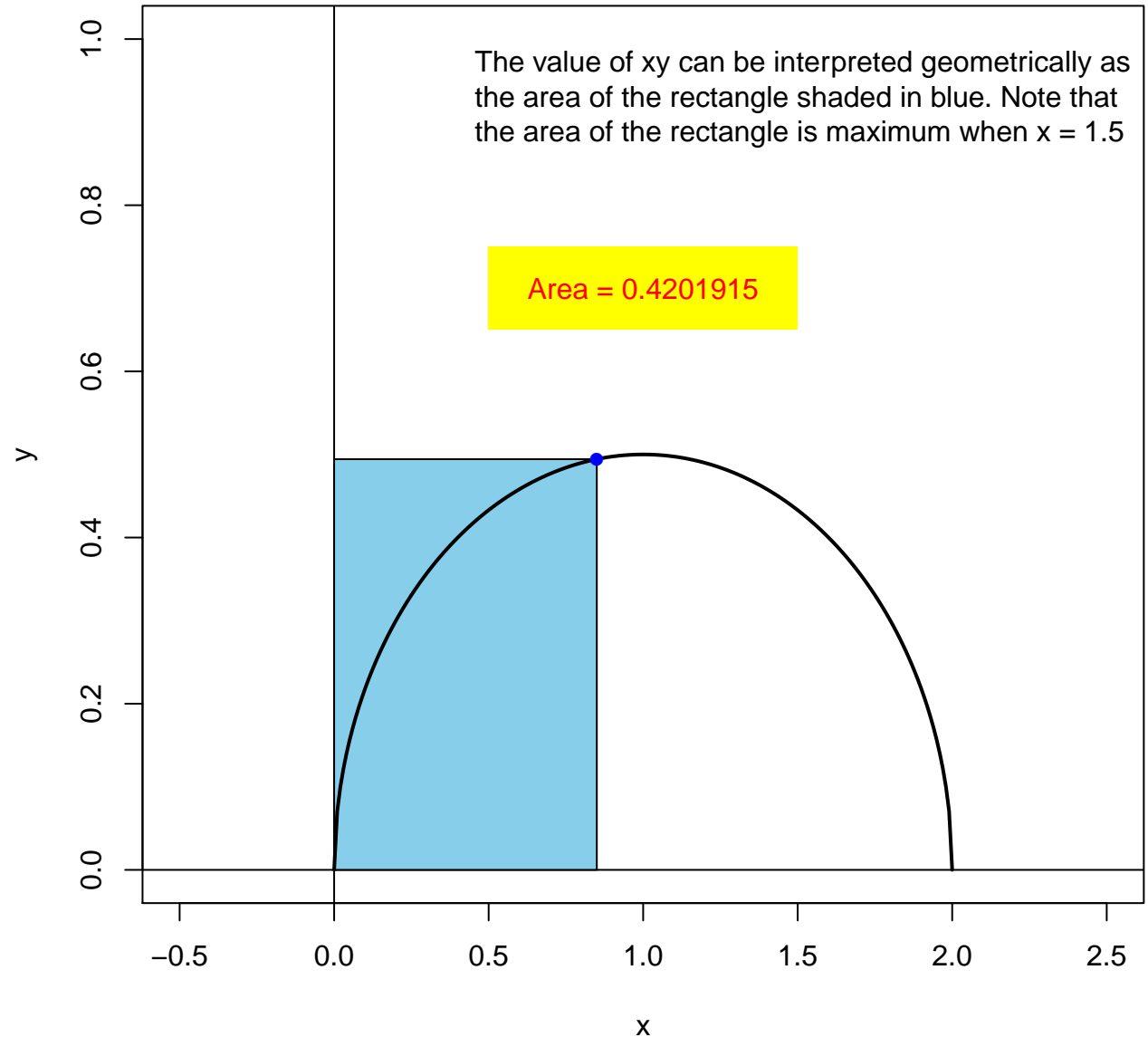
**Area = 0.4145891**



**x-coordinate = 0.85**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

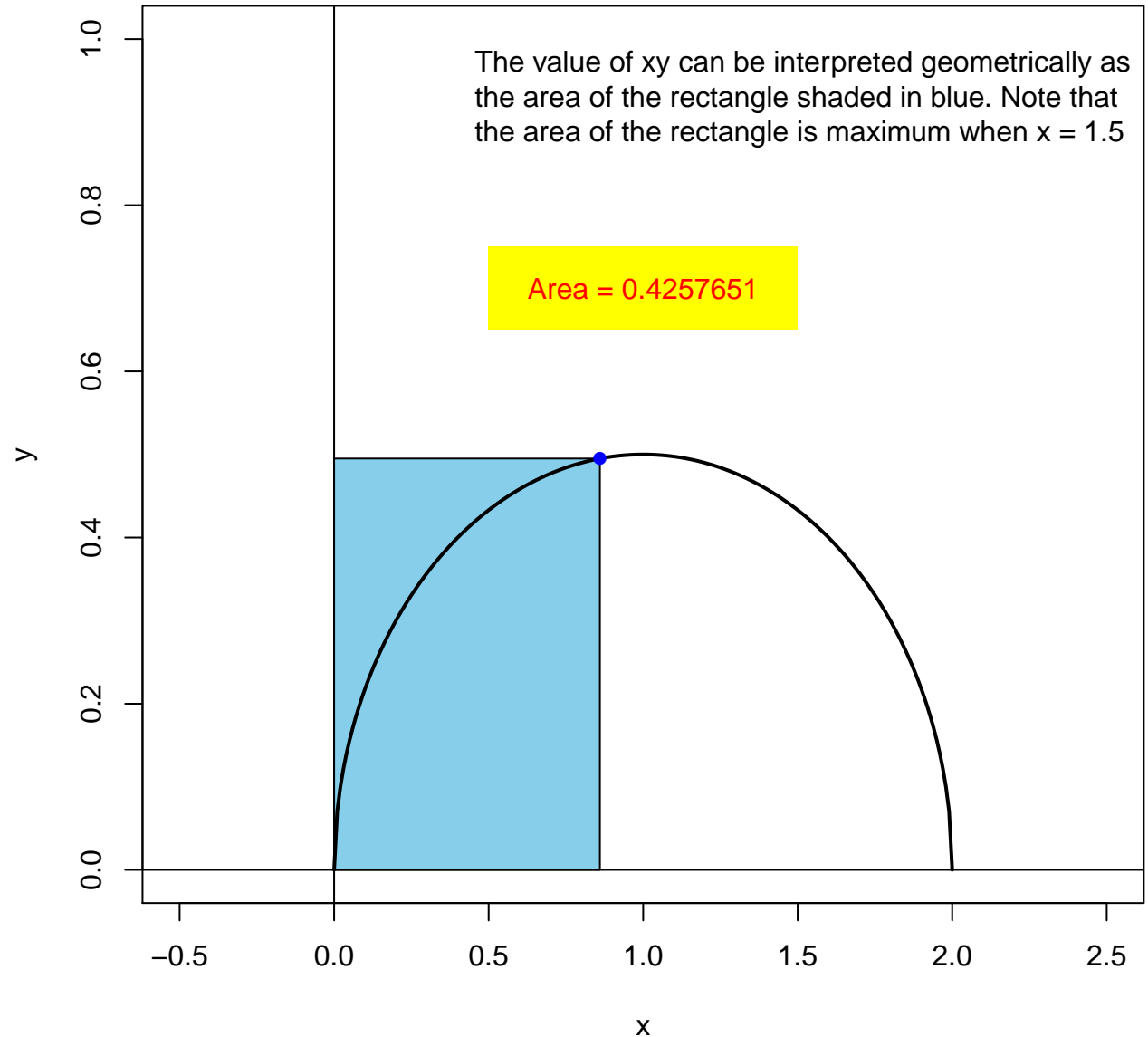
**Area = 0.4201915**



**x-coordinate = 0.86**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

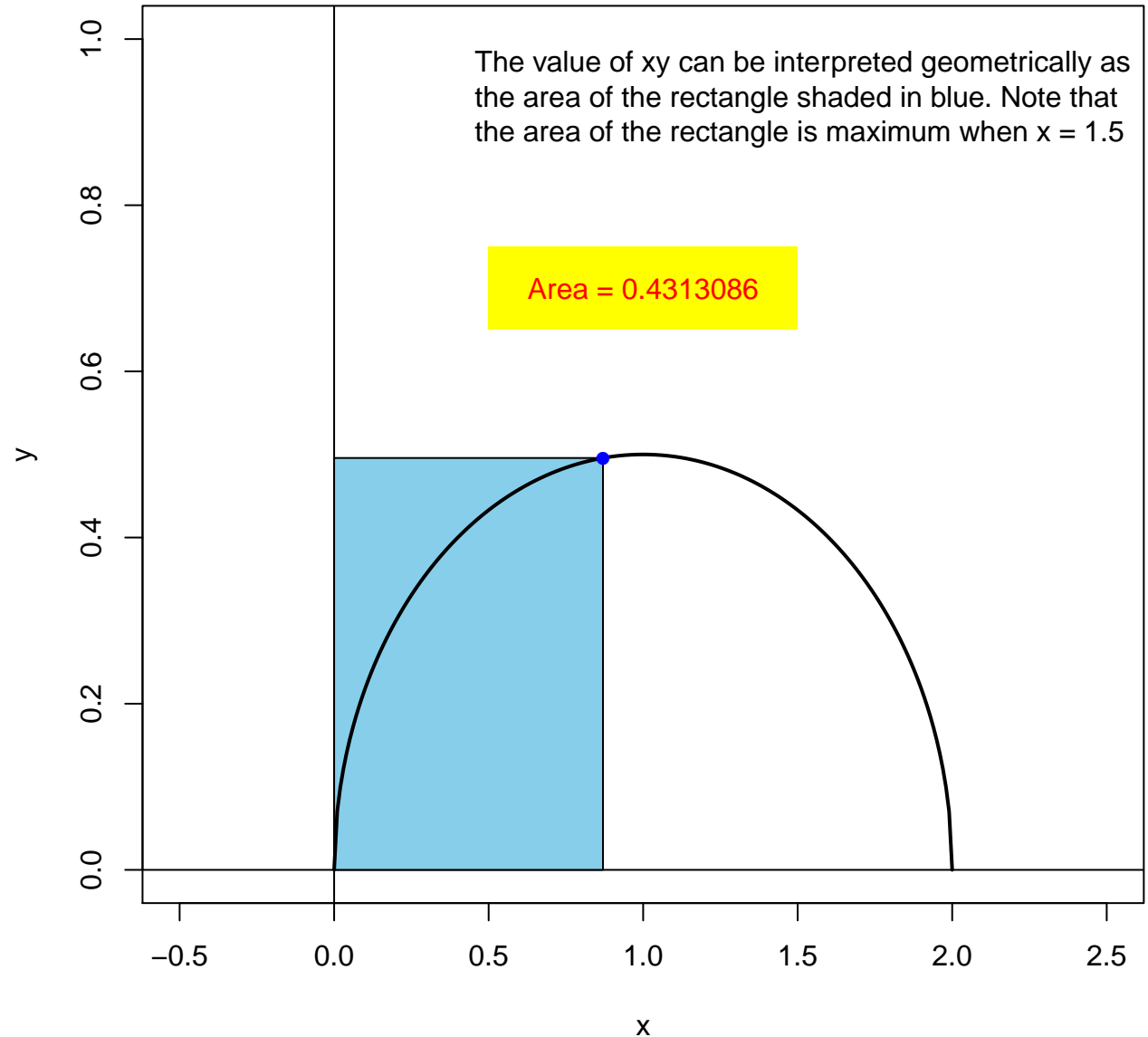
Area = 0.4257651



**x-coordinate = 0.87**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

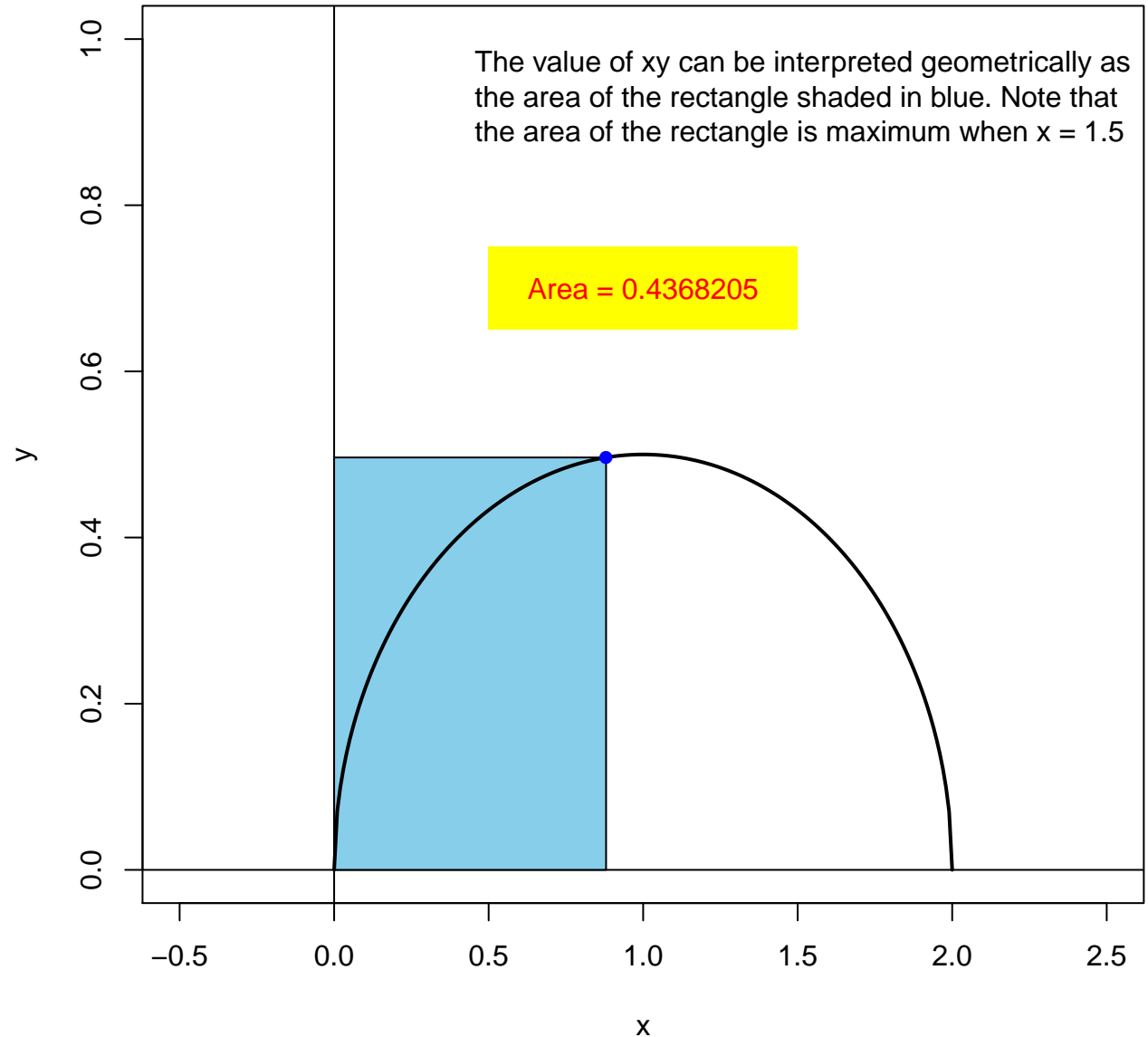
Area = 0.4313086



**x-coordinate = 0.88**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.4368205

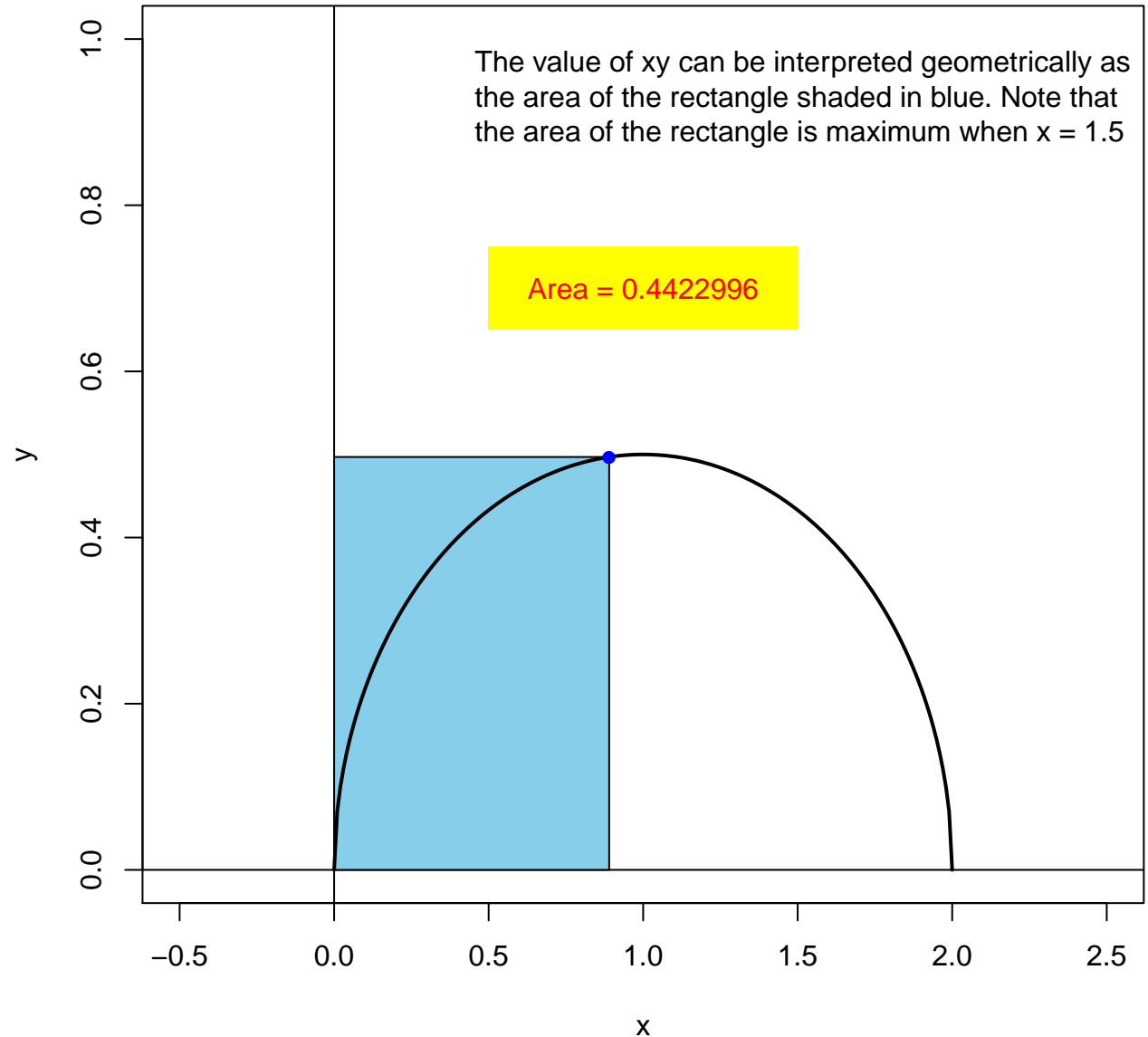




**x-coordinate = 0.89**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

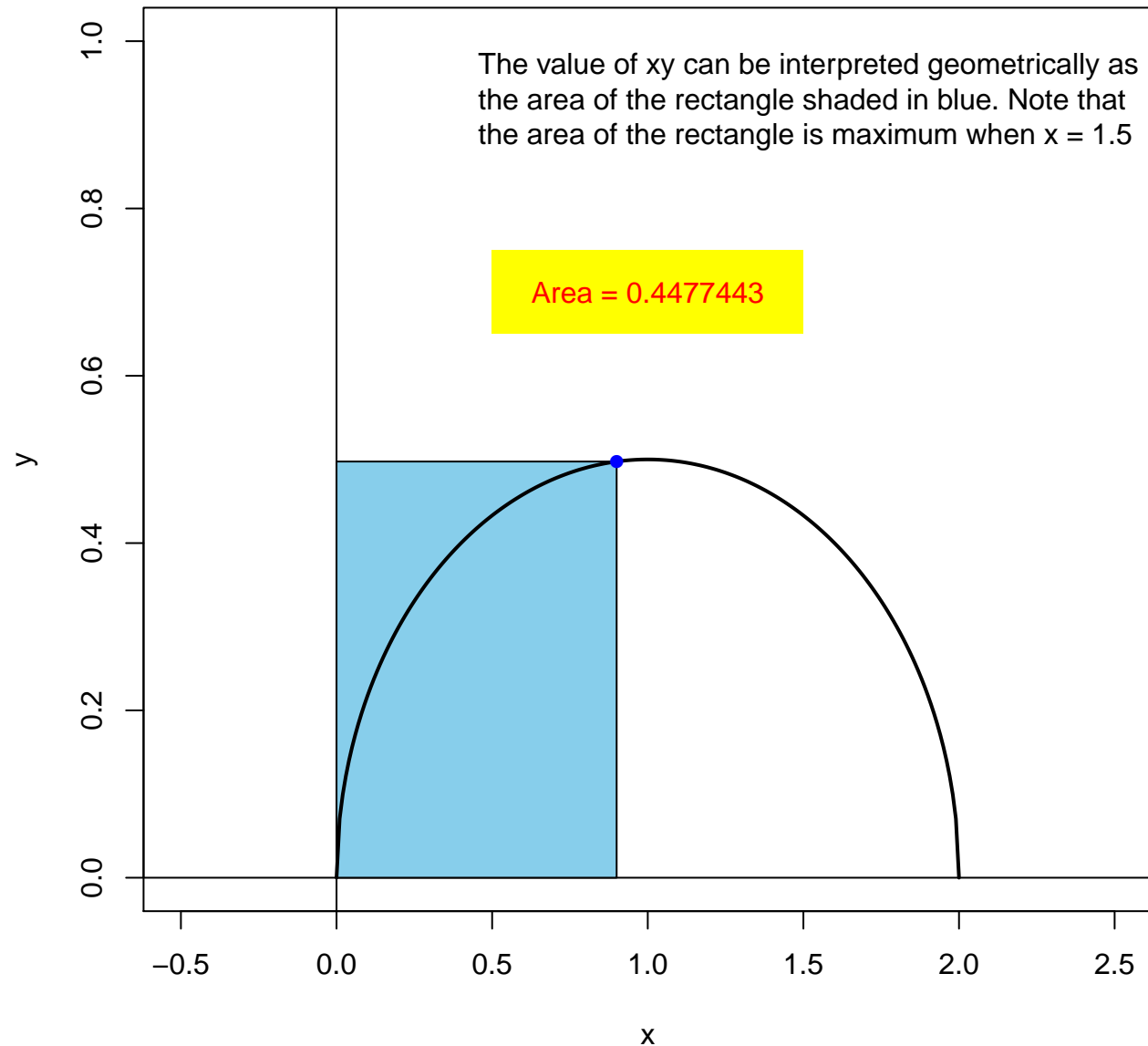
Area = 0.4422996



**x-coordinate = 0.9**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

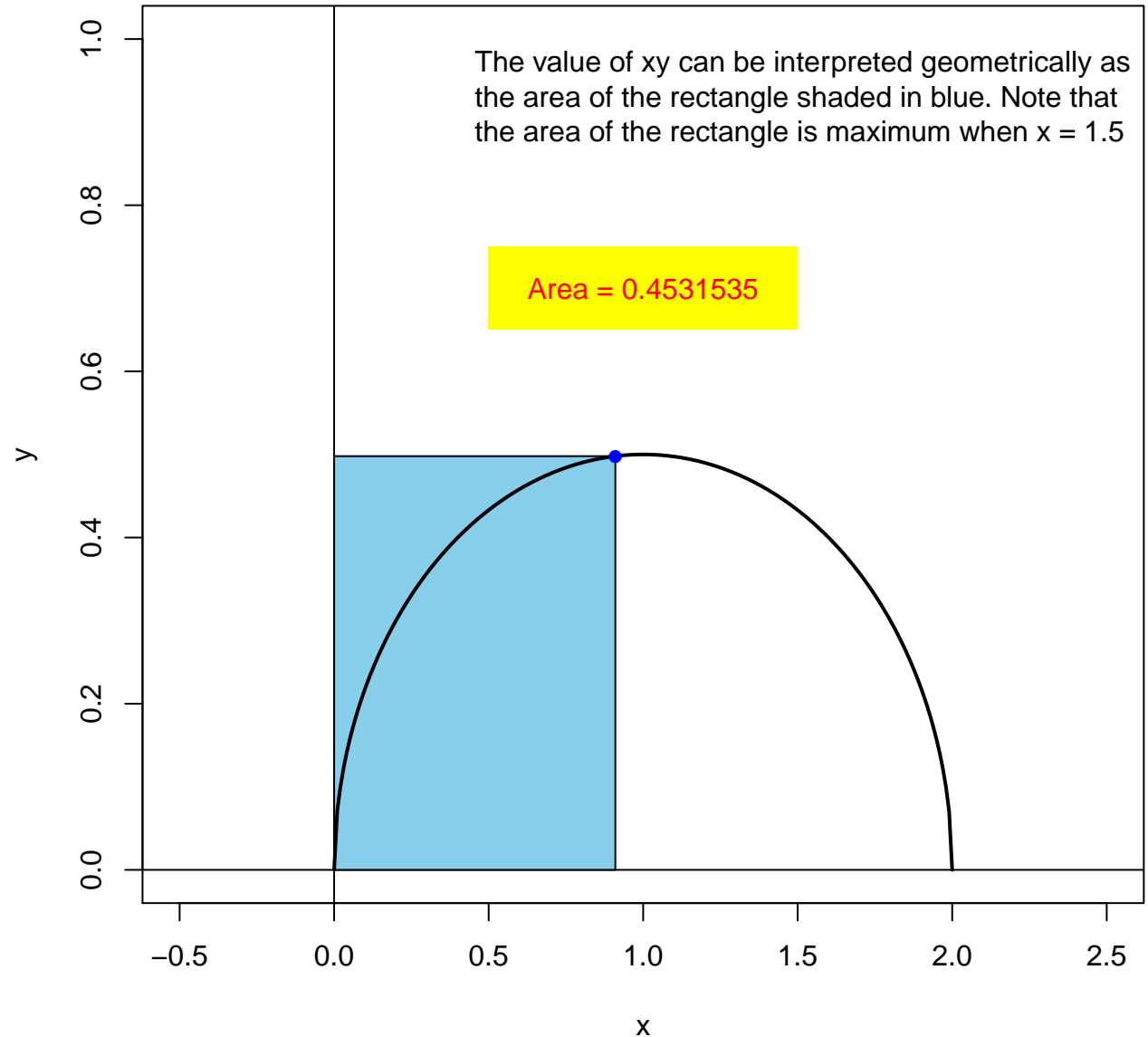
**Area = 0.4477443**



**x-coordinate = 0.91**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

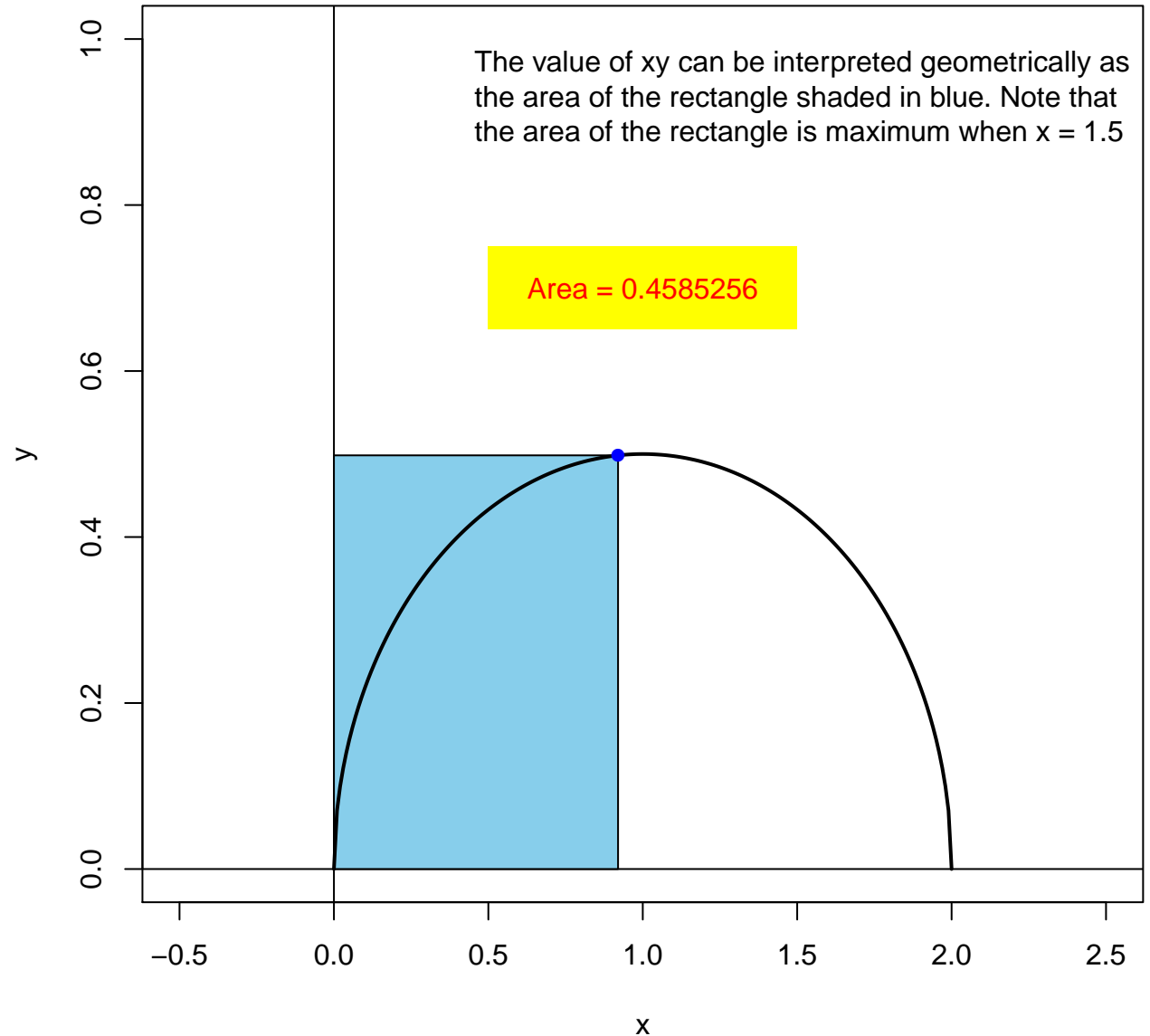
**Area = 0.4531535**



**x-coordinate = 0.92**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

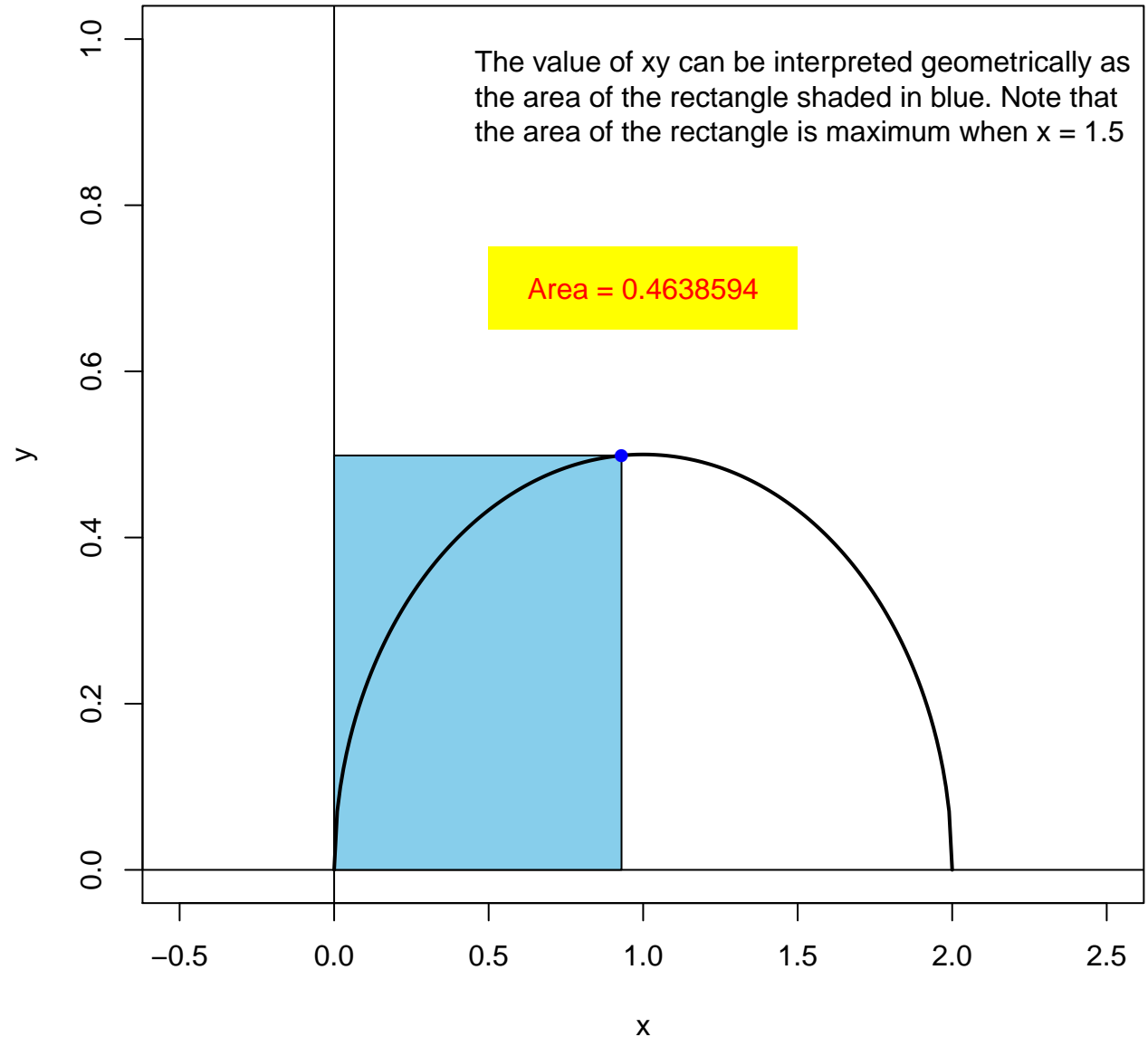
Area = 0.4585256



**x-coordinate = 0.93**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

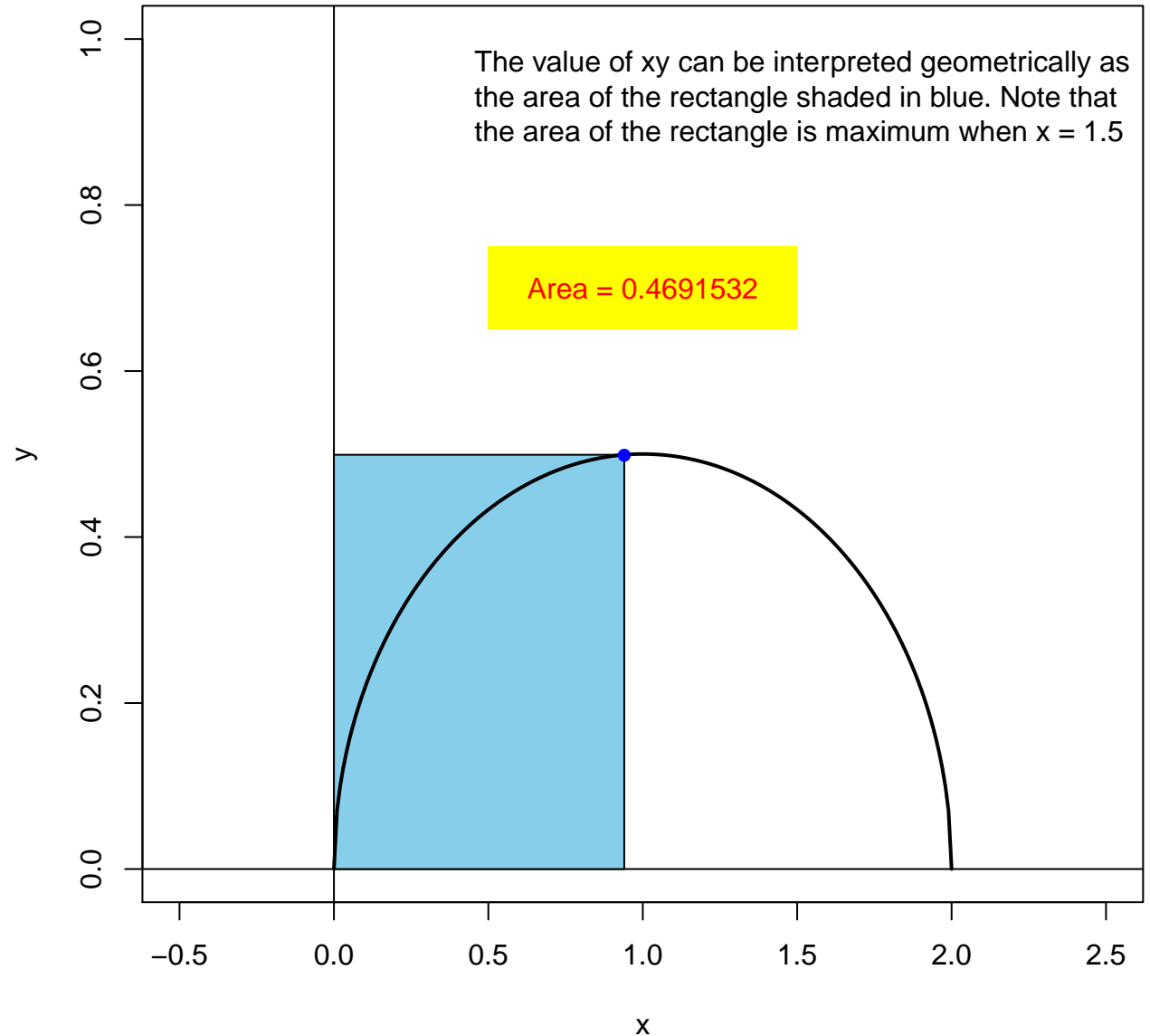
Area = 0.4638594



**x-coordinate = 0.94**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

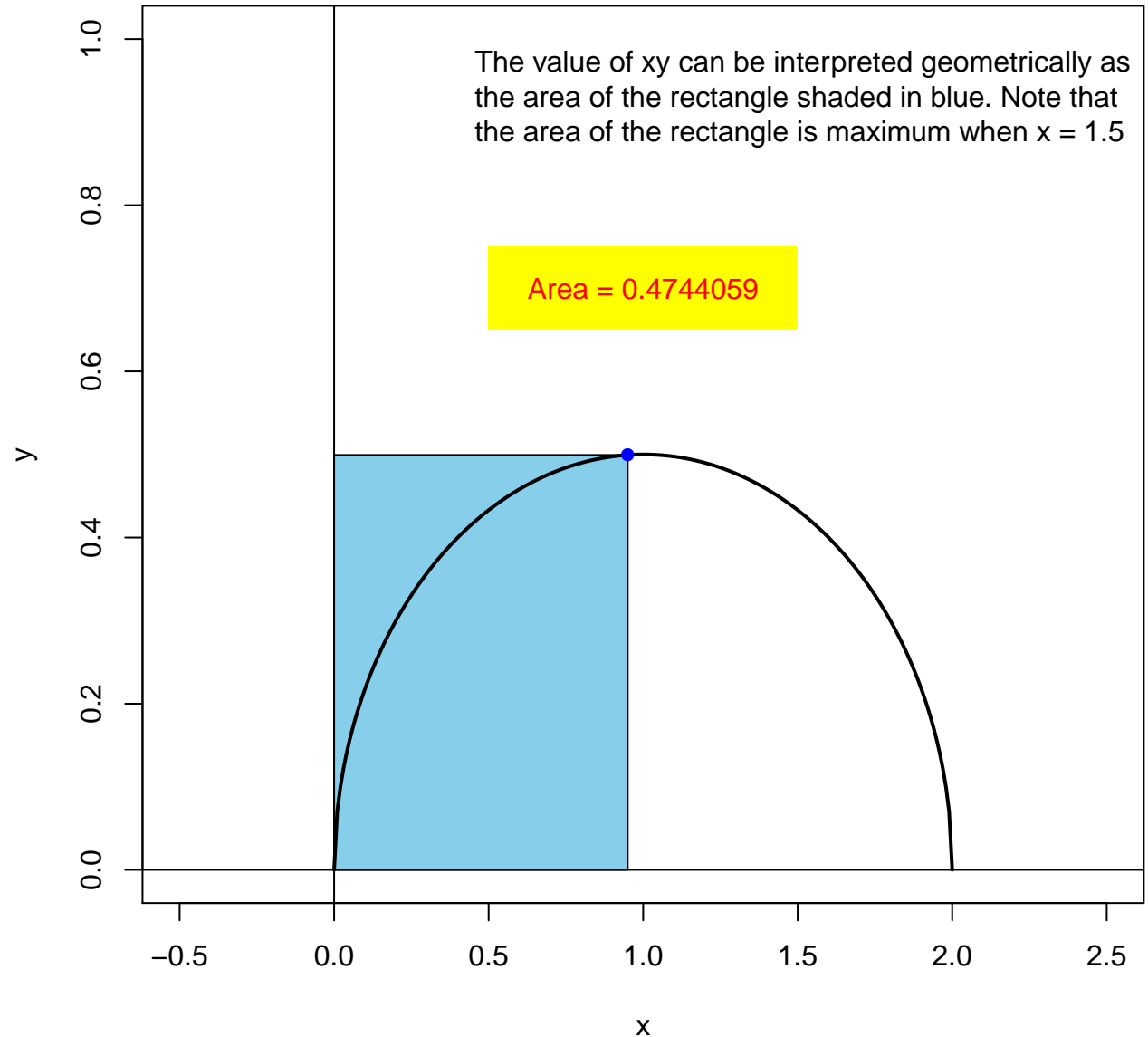
**Area = 0.4691532**



**x-coordinate = 0.95**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

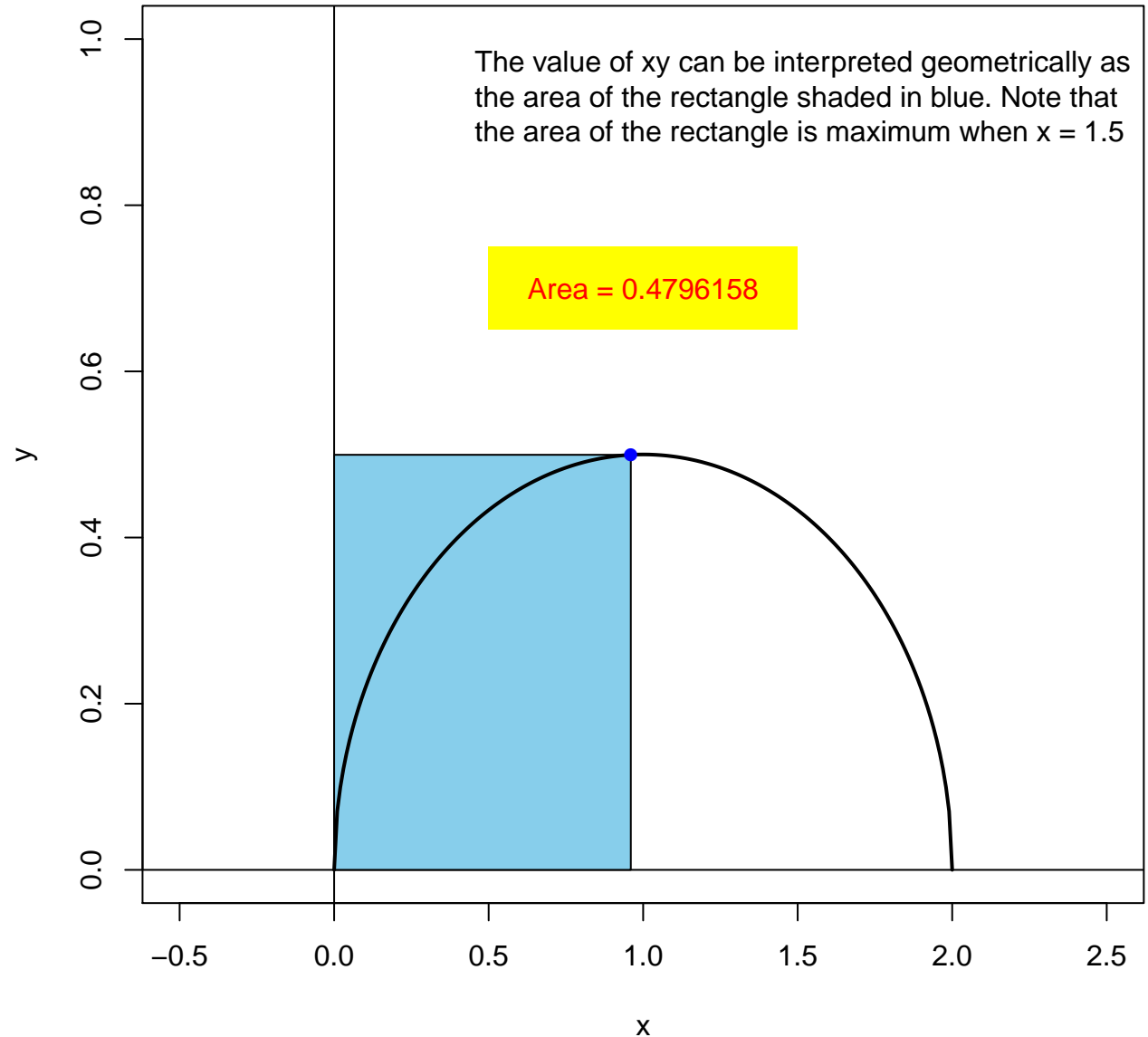
Area = 0.4744059



**x-coordinate = 0.96**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.4796158**

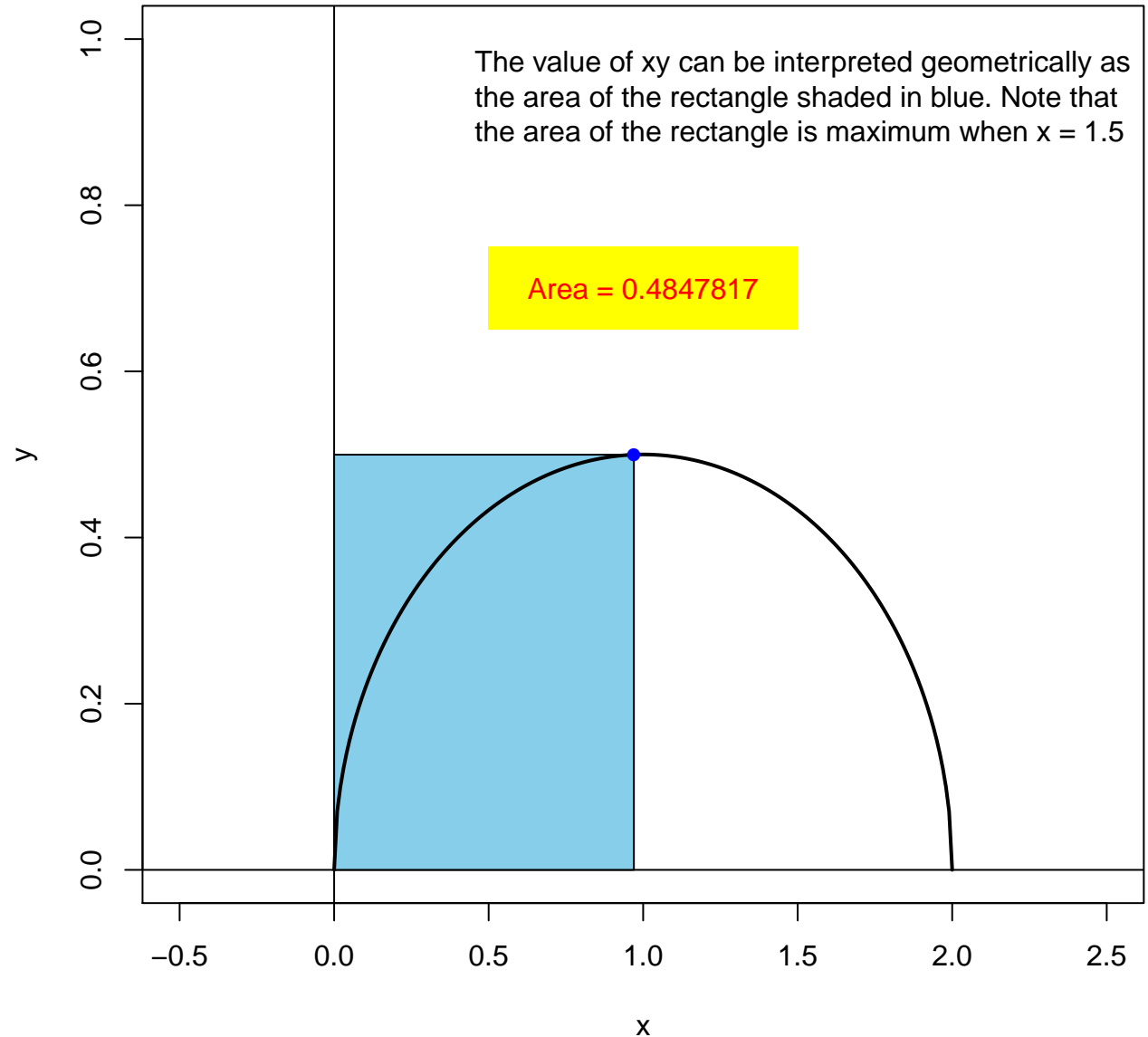




**x-coordinate = 0.97**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

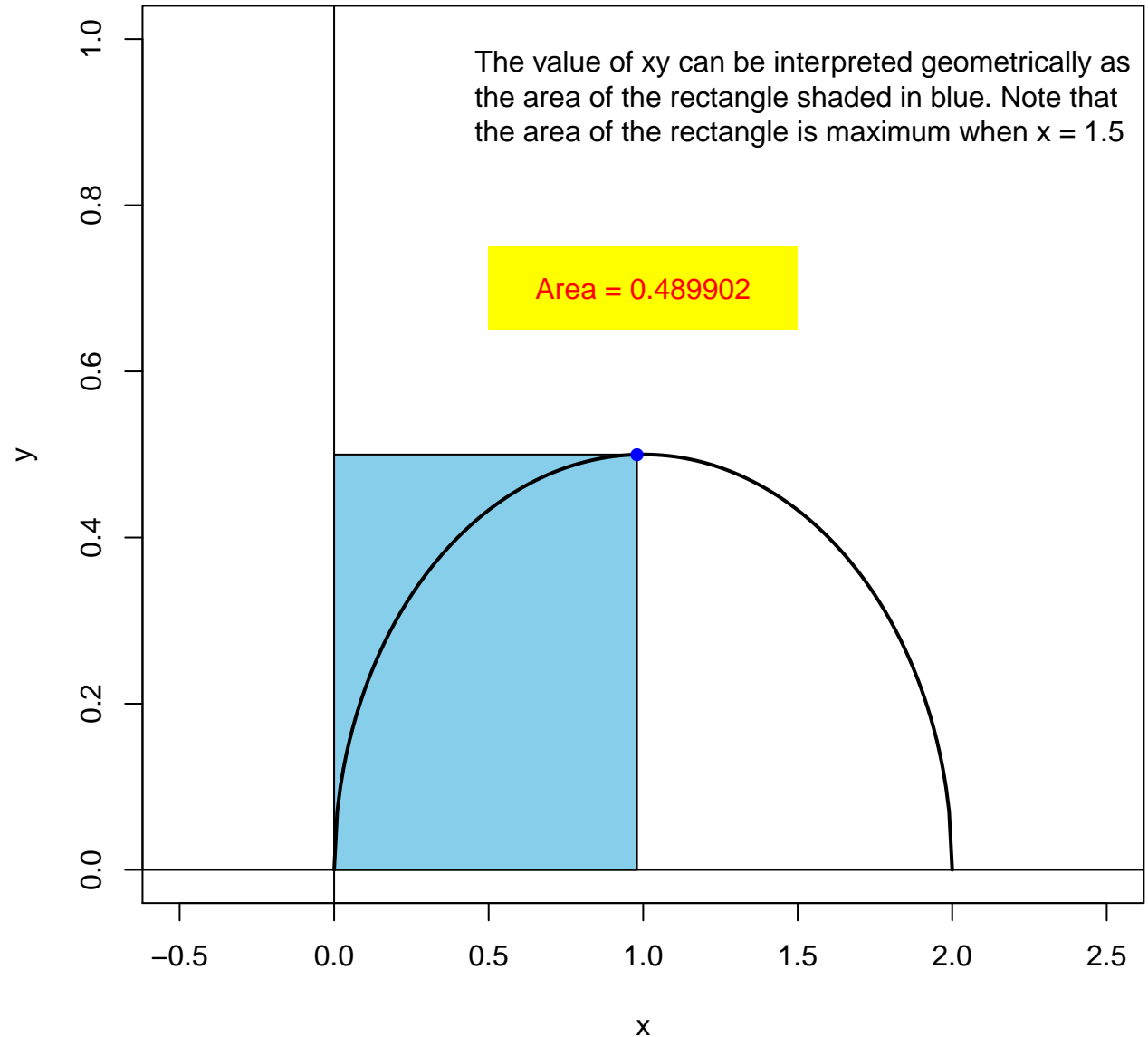
**Area = 0.4847817**



**x-coordinate = 0.98**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

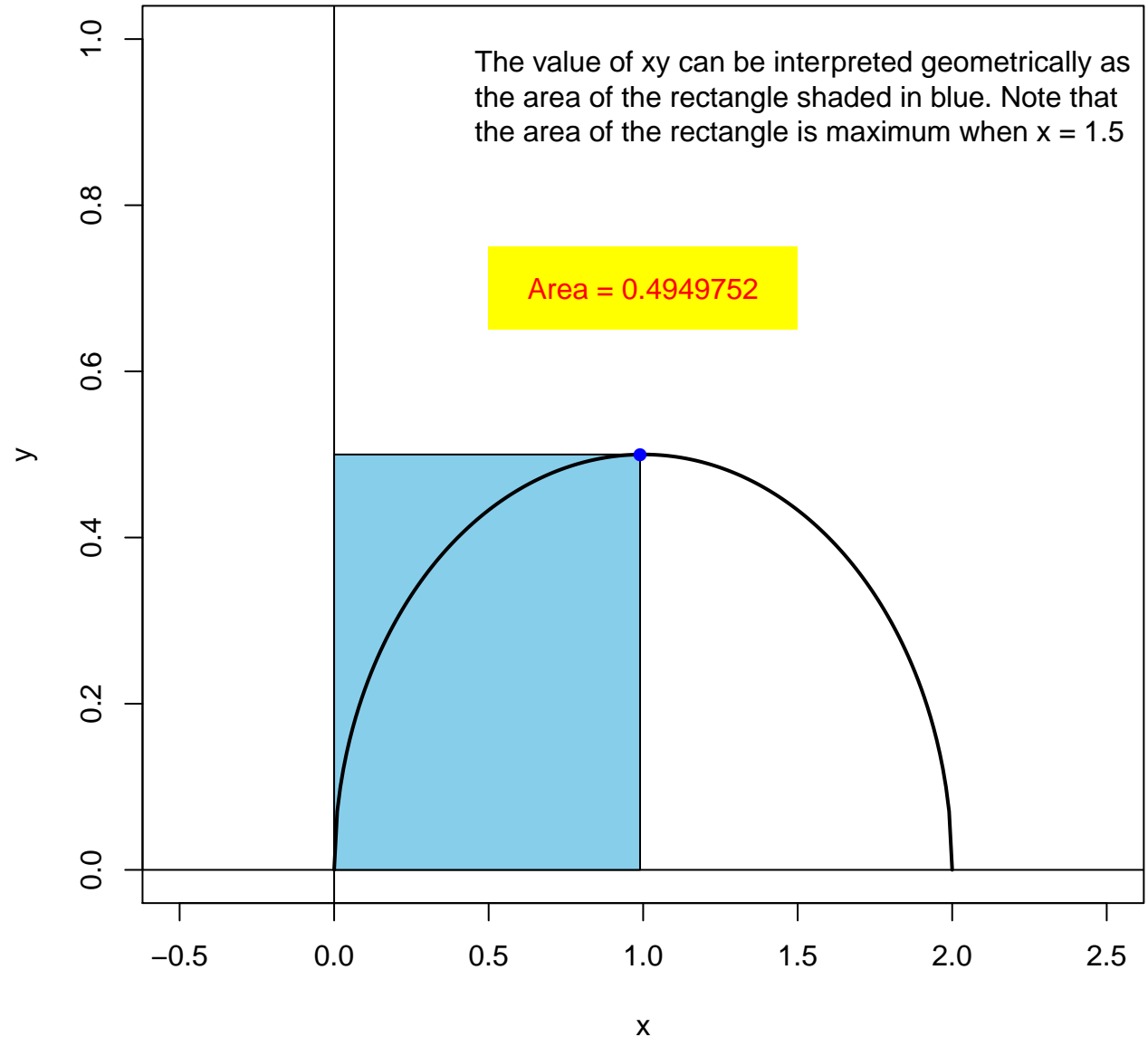
Area = 0.489902



**x-coordinate = 0.99**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

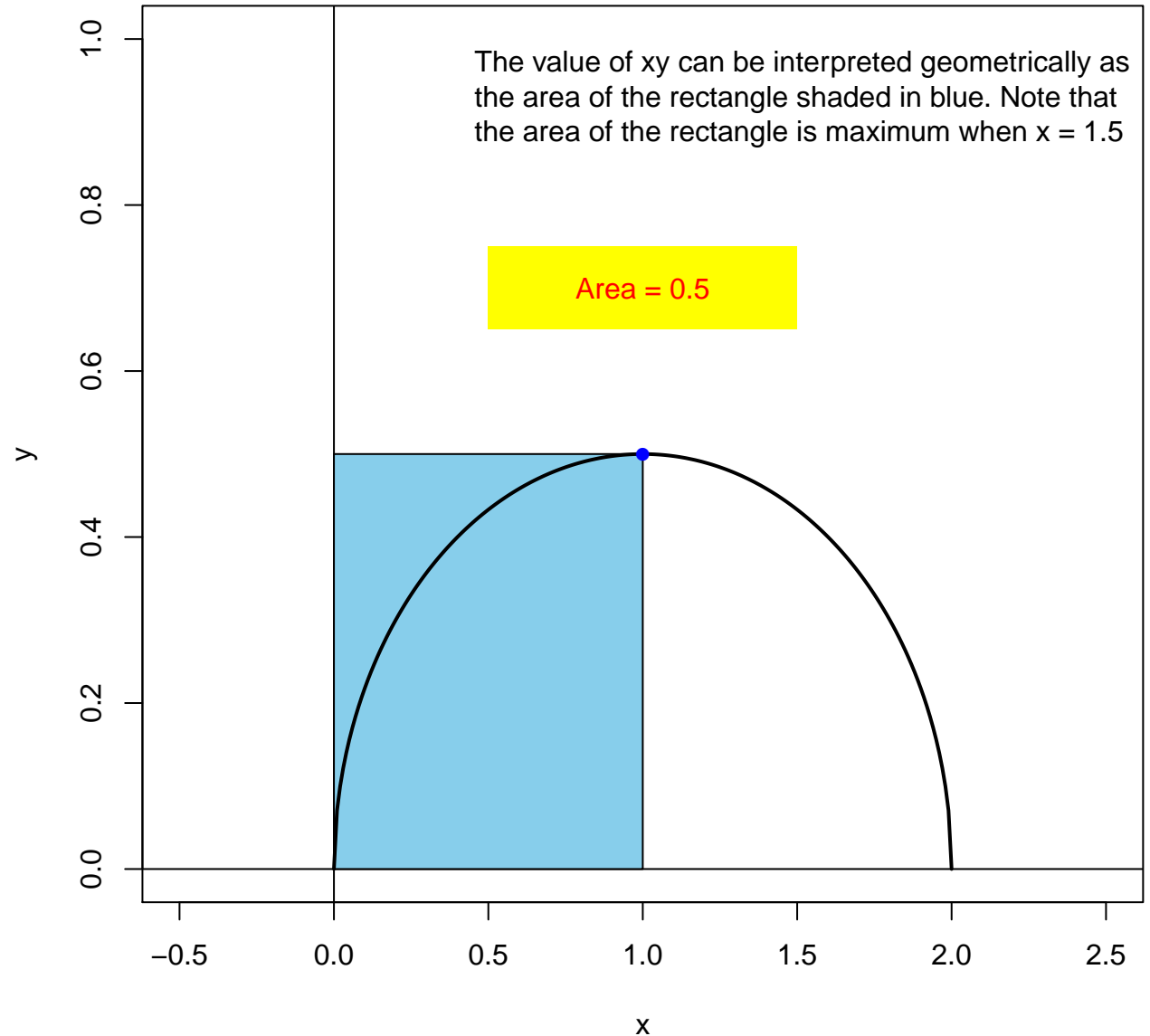
**Area = 0.4949752**



**x-coordinate = 1**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

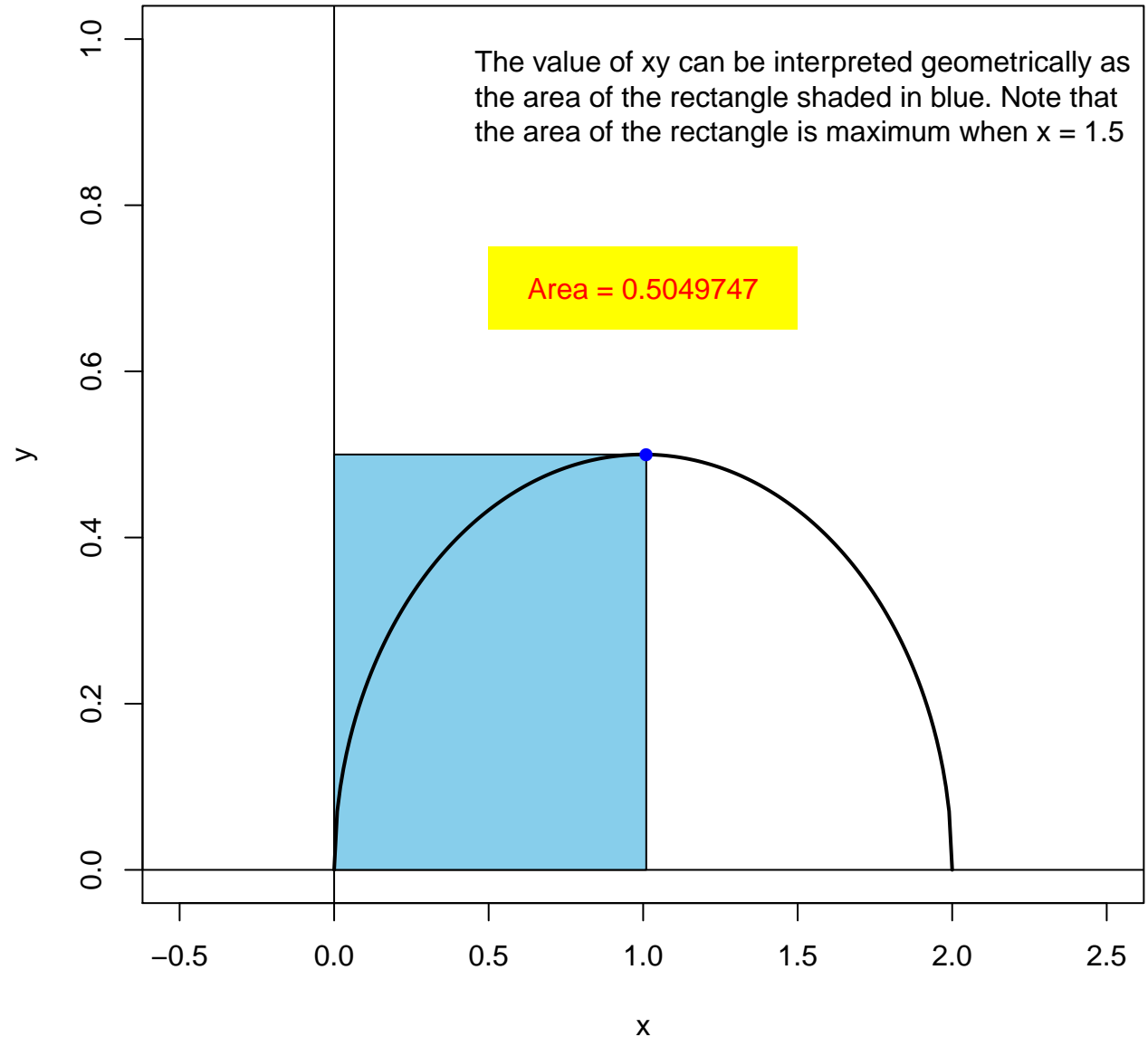
Area = 0.5



**x-coordinate = 1.01**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

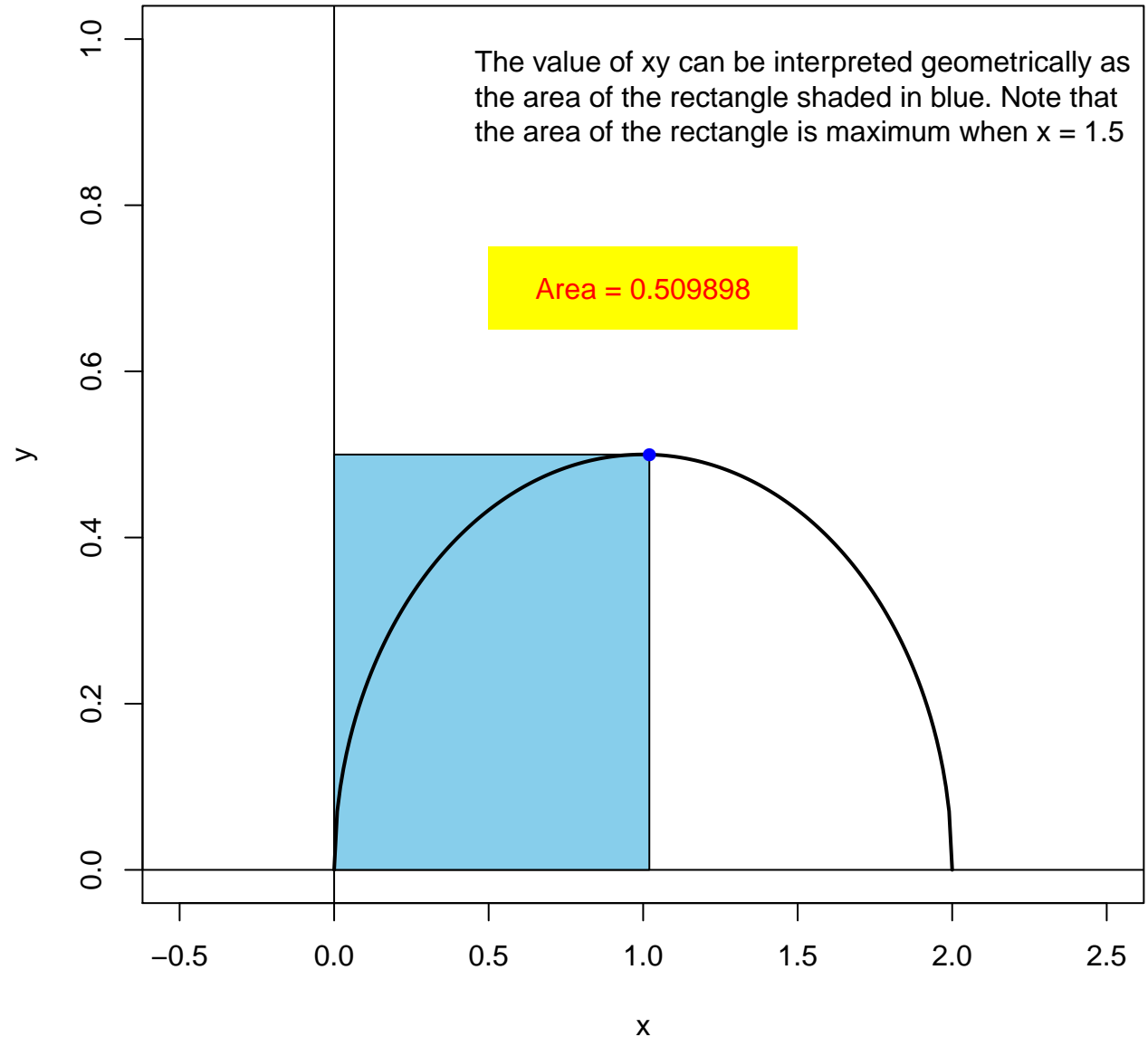
**Area = 0.5049747**



**x-coordinate = 1.02**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

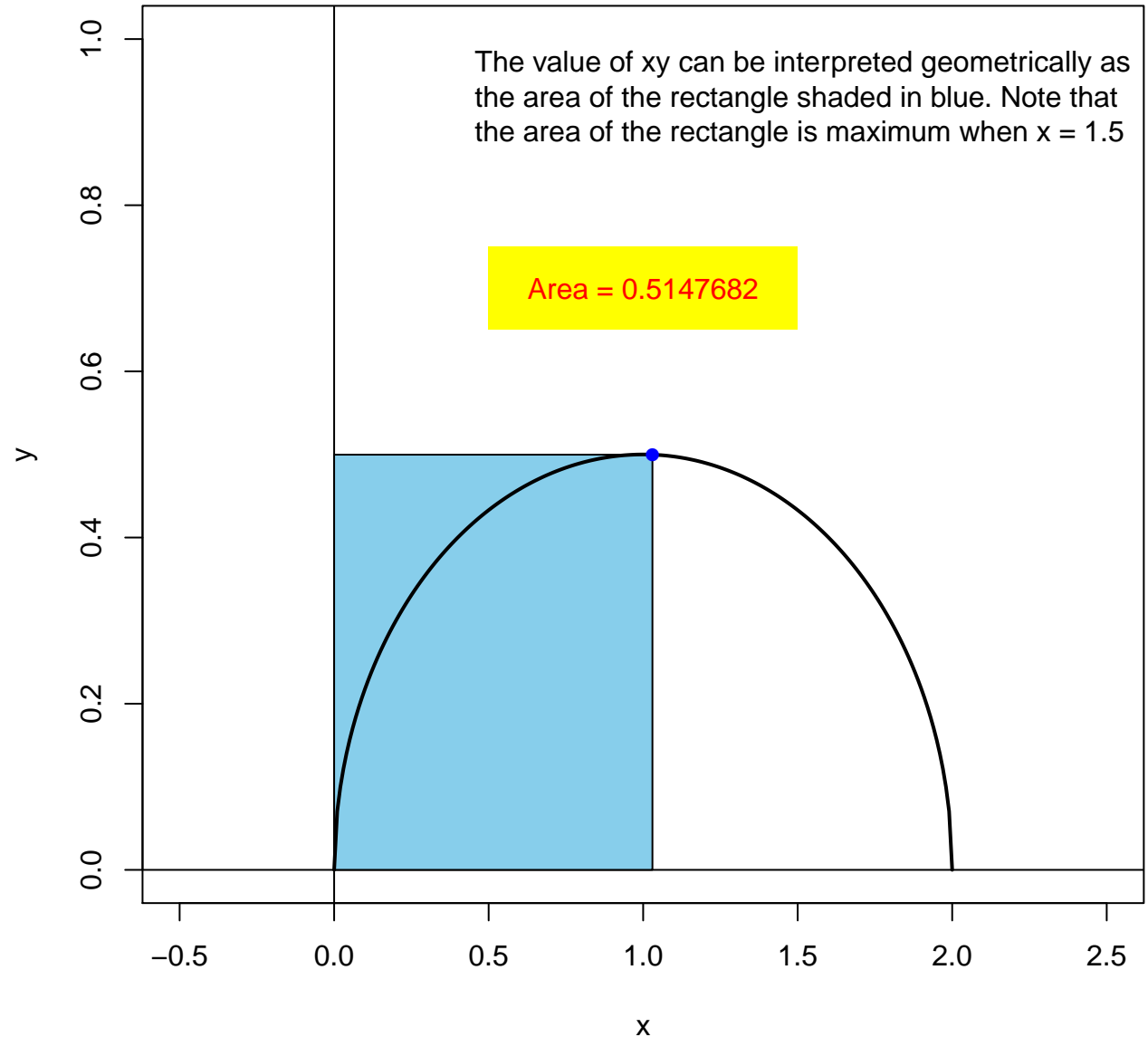
Area = 0.509898



**x-coordinate = 1.03**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

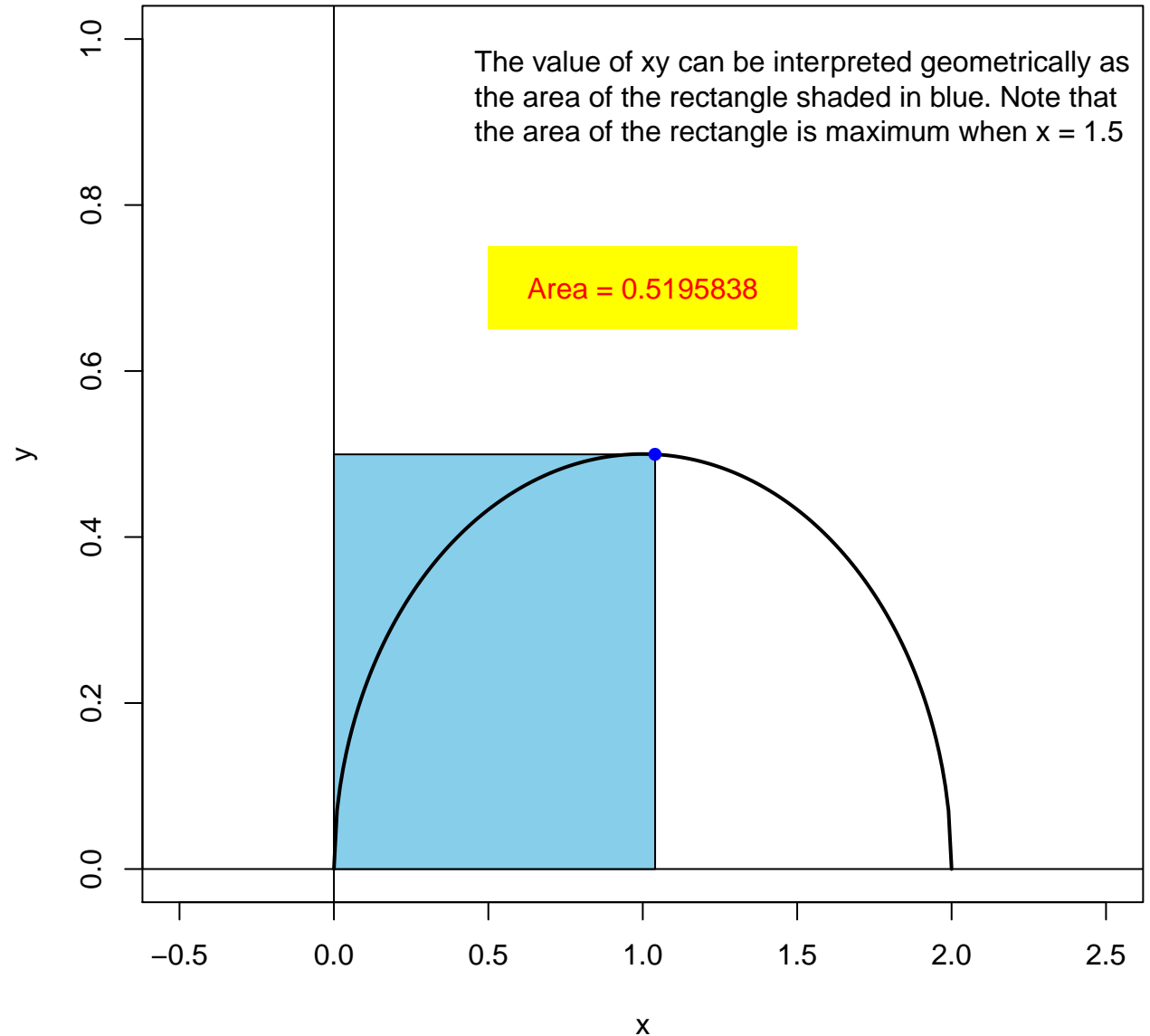
Area = 0.5147682



**x-coordinate = 1.04**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.5195838**

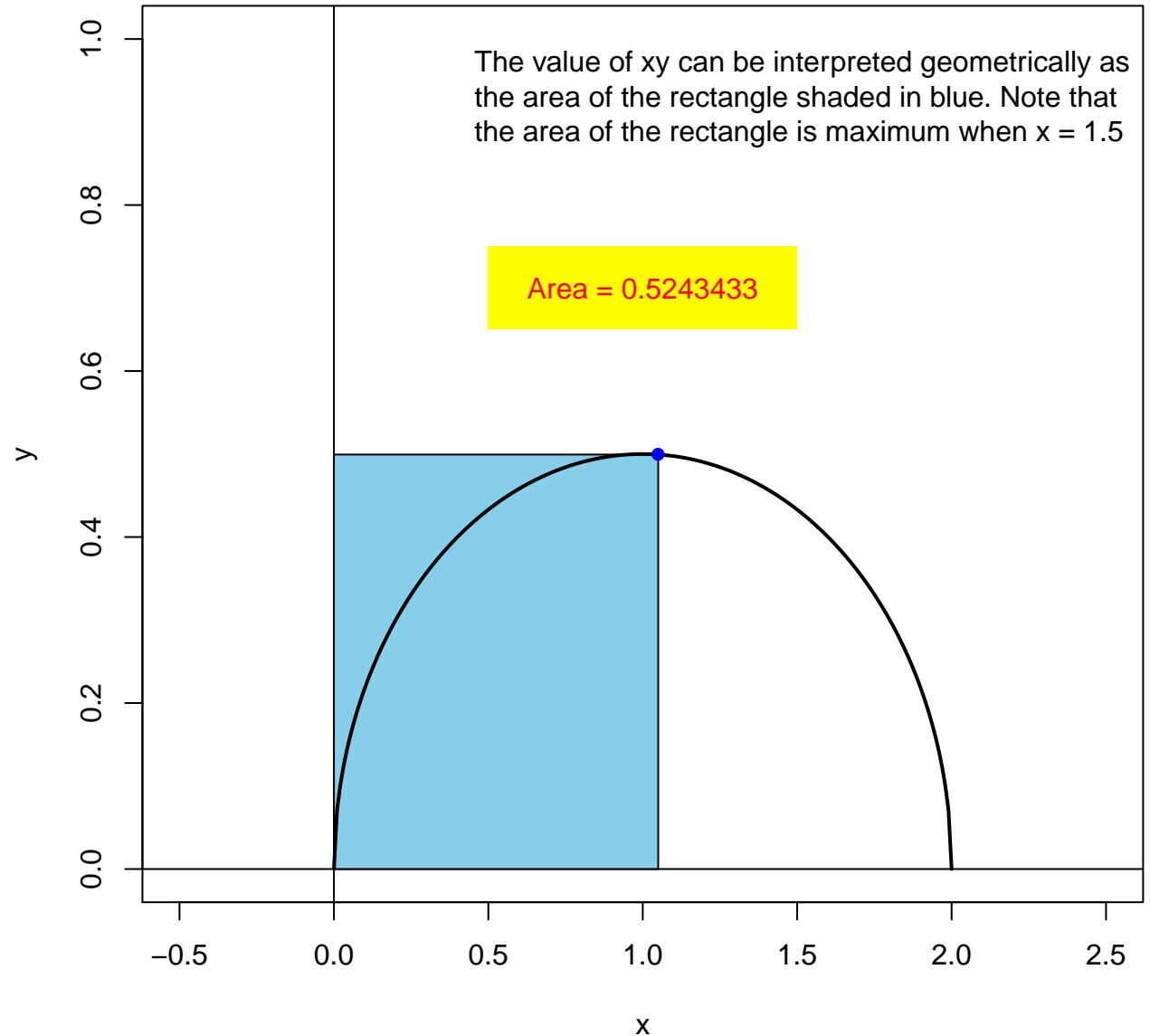




**x-coordinate = 1.05**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

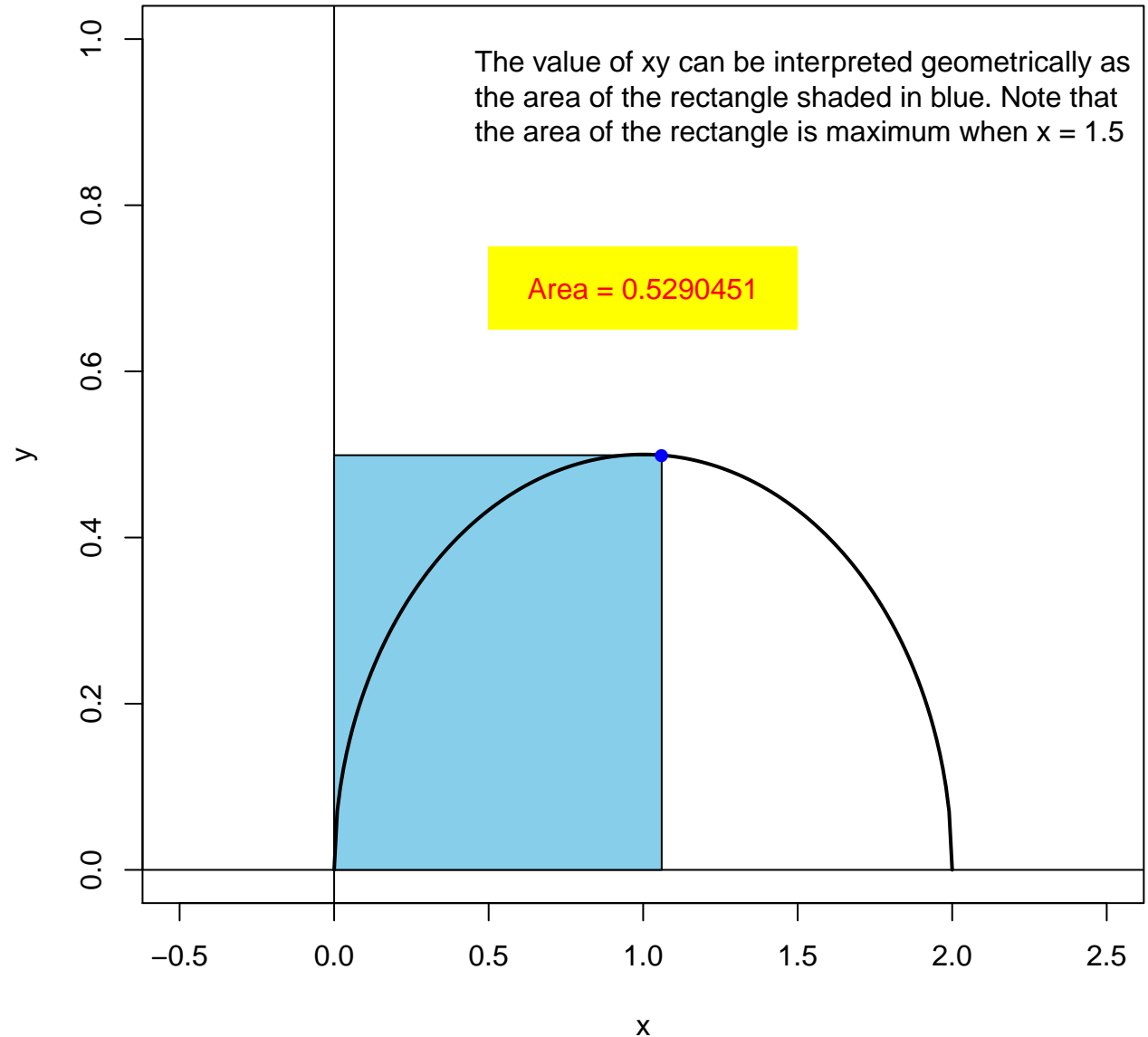
Area = 0.5243433



**x-coordinate = 1.06**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

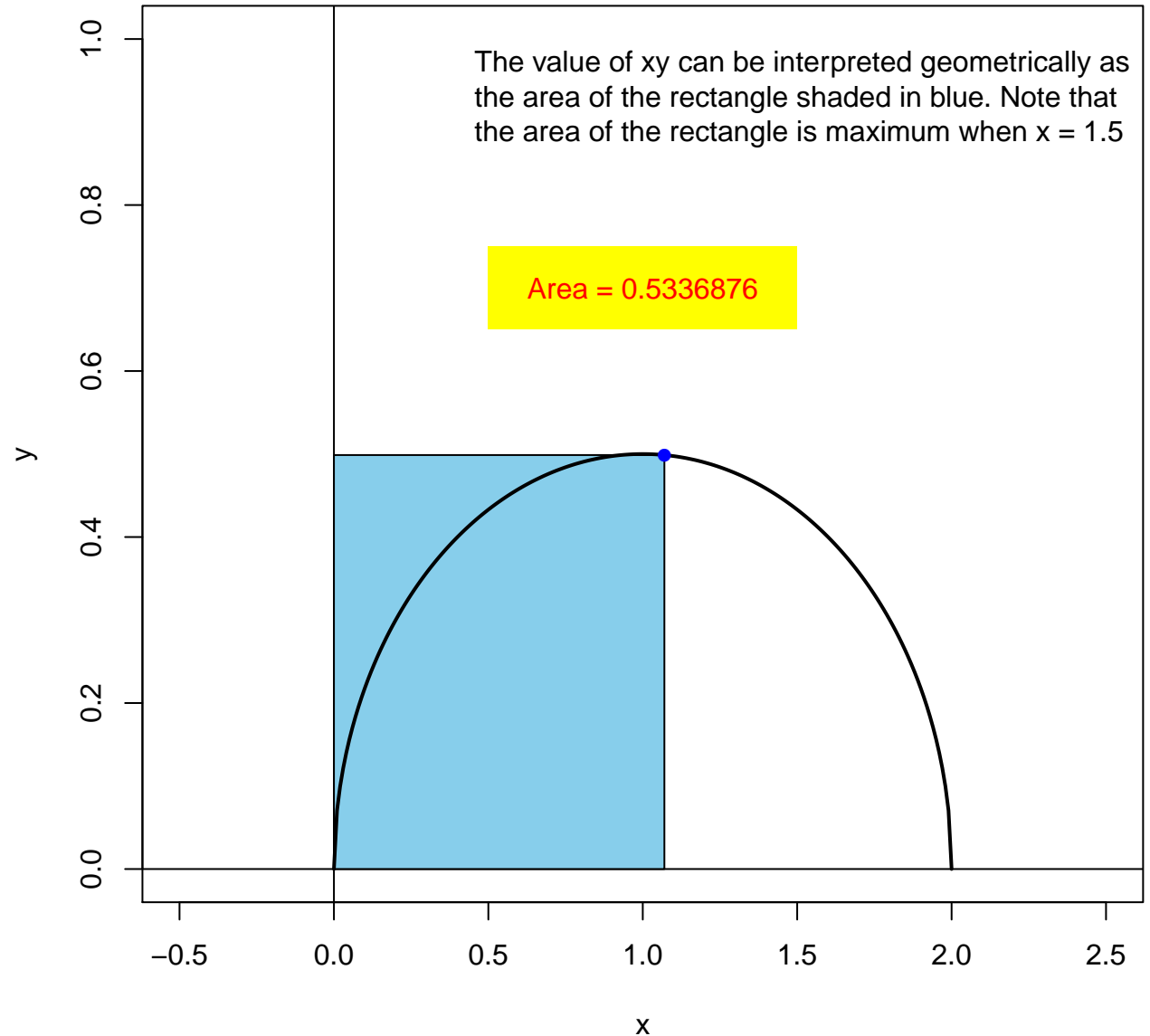
Area = 0.5290451



**x-coordinate = 1.07**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

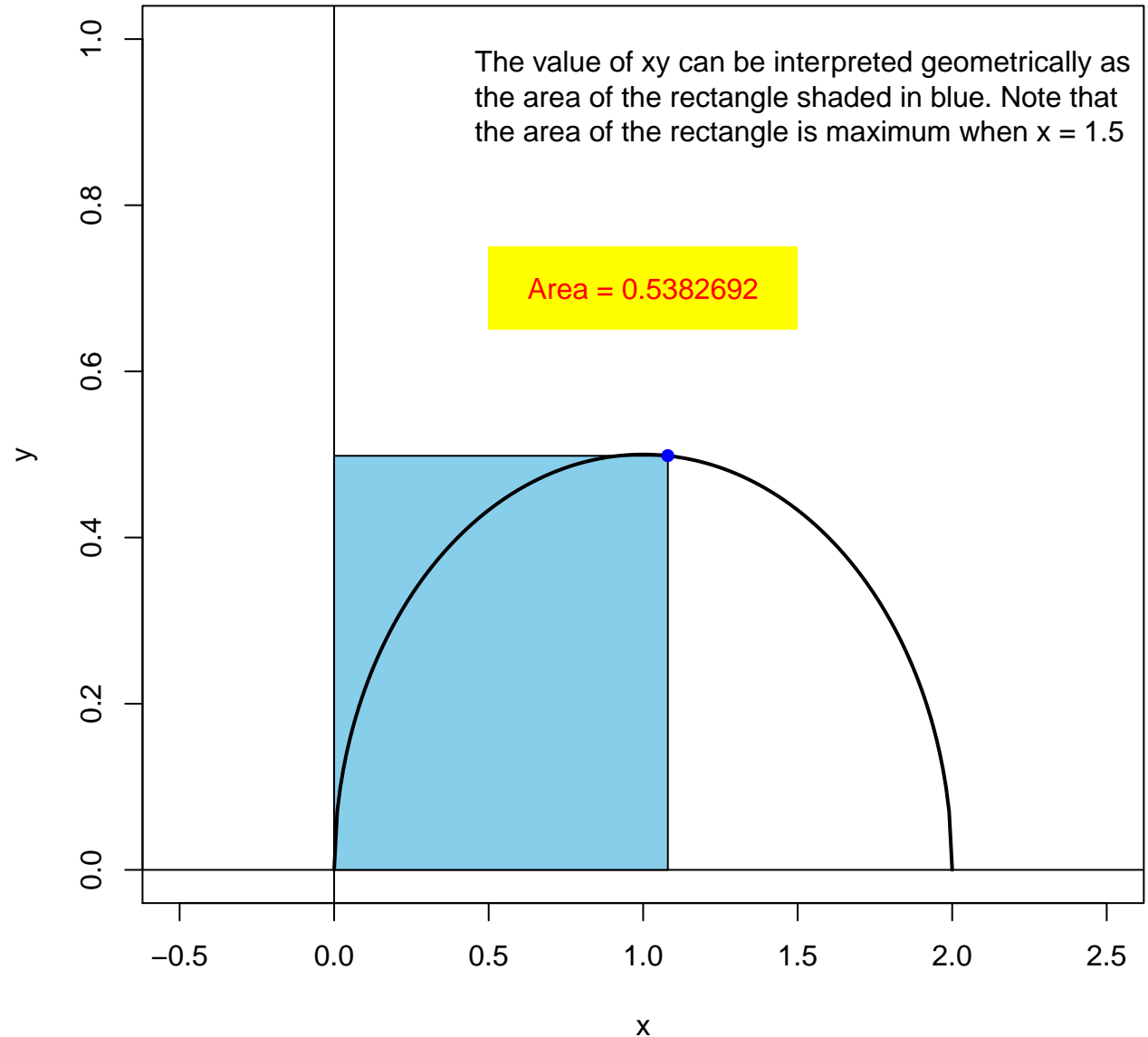
**Area = 0.5336876**



**x-coordinate = 1.08**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

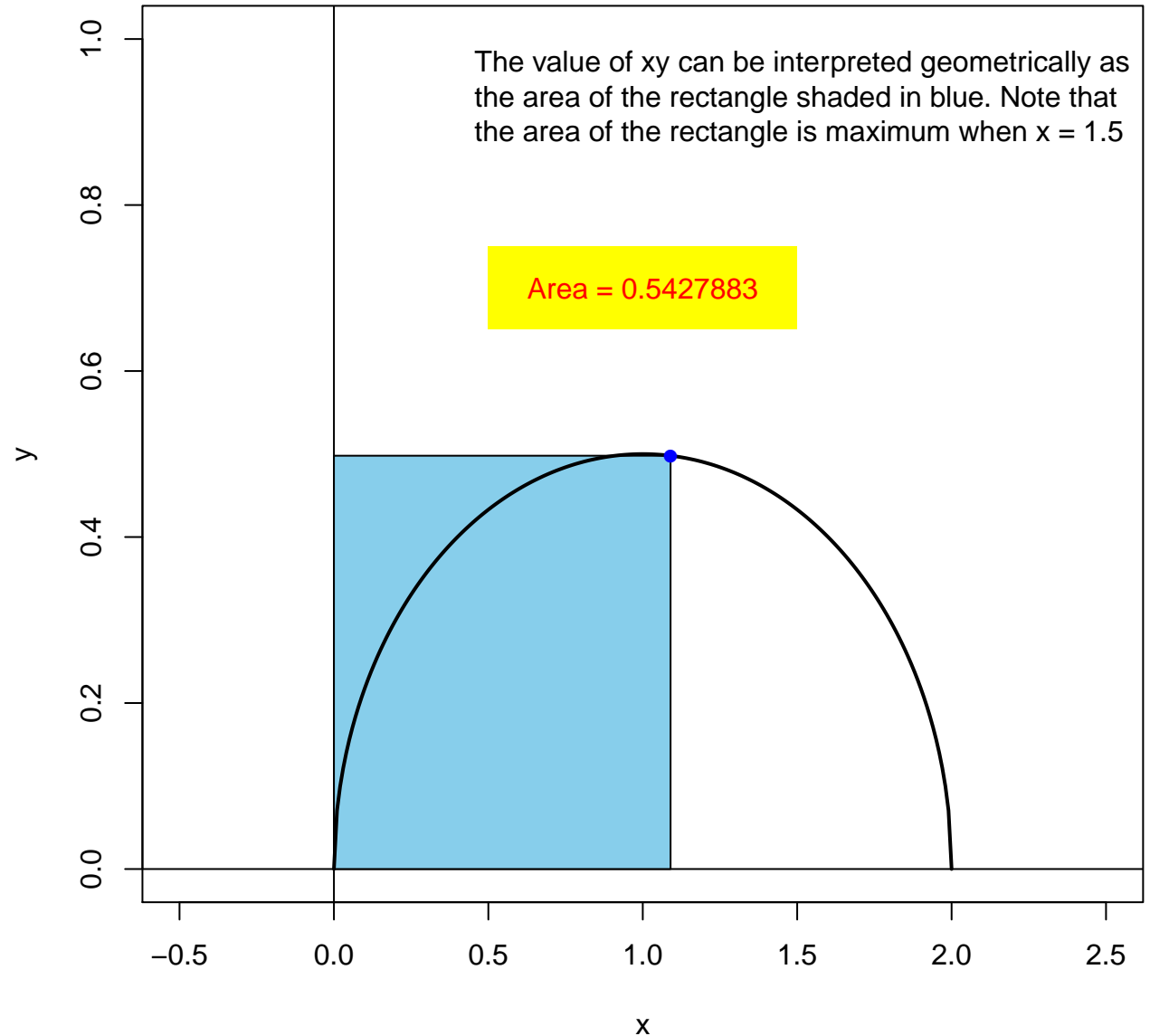
Area = 0.5382692



**x-coordinate = 1.09**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

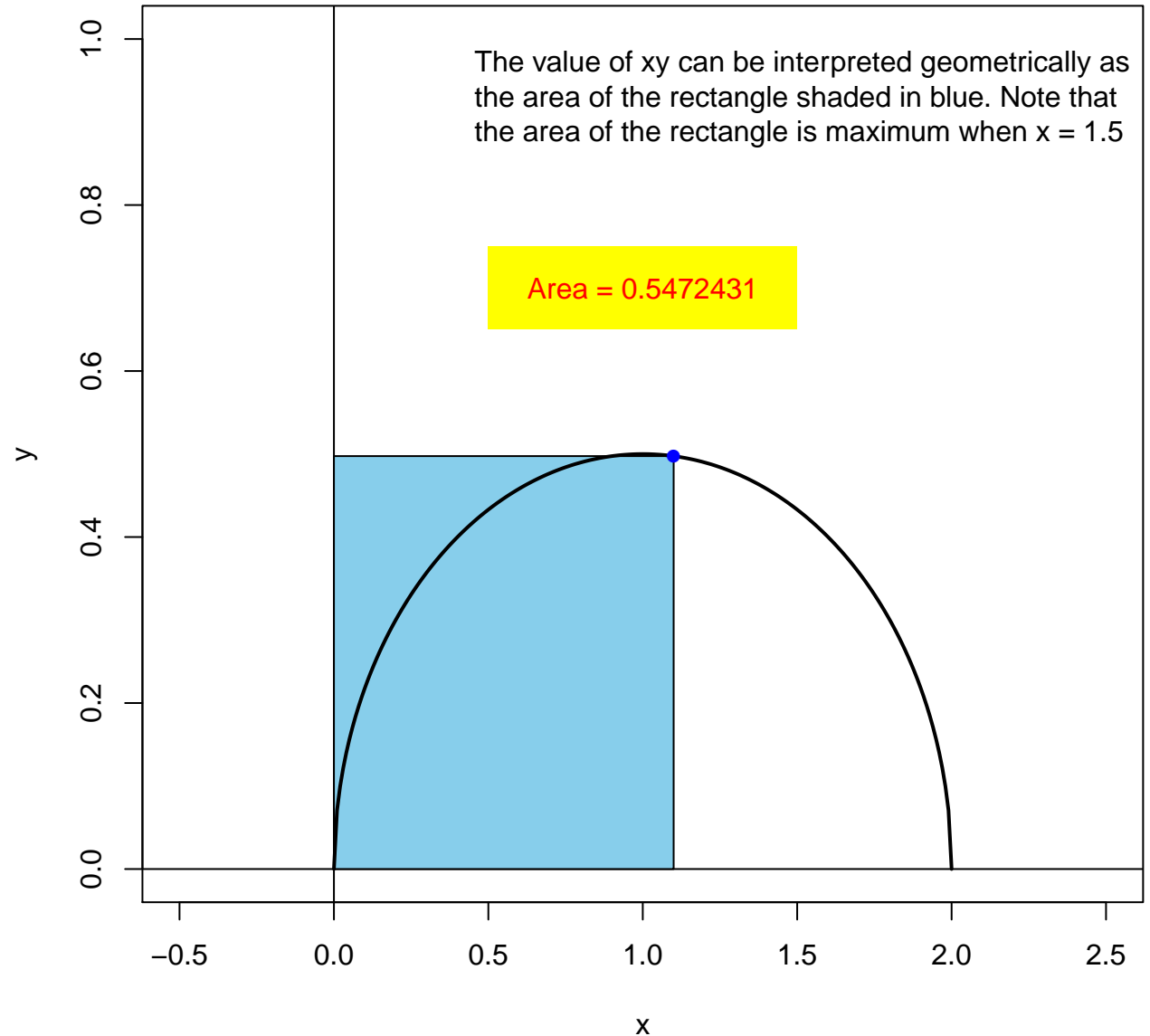
Area = 0.5427883



**x-coordinate = 1.1**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

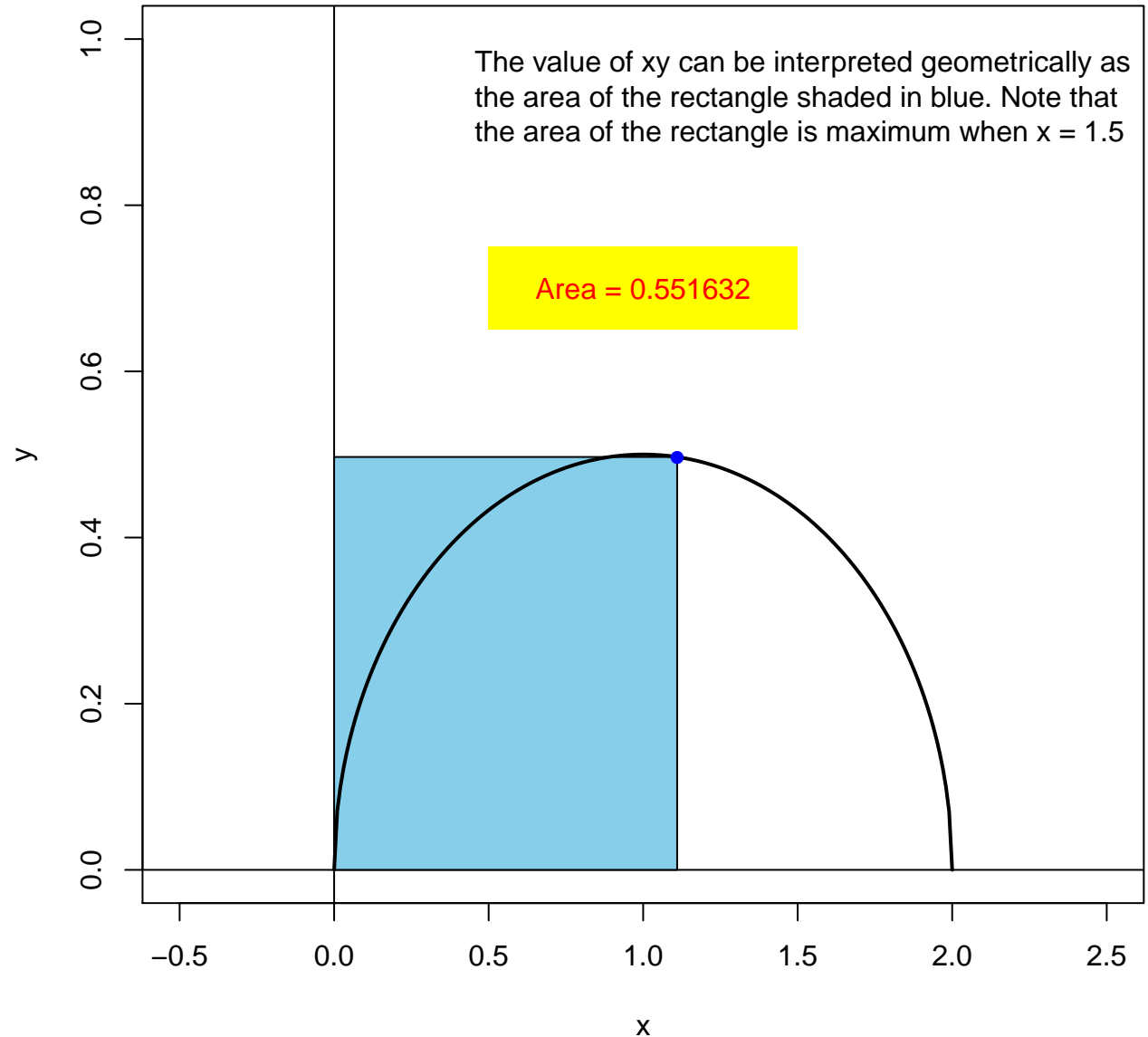
Area = 0.5472431



**x-coordinate = 1.11**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

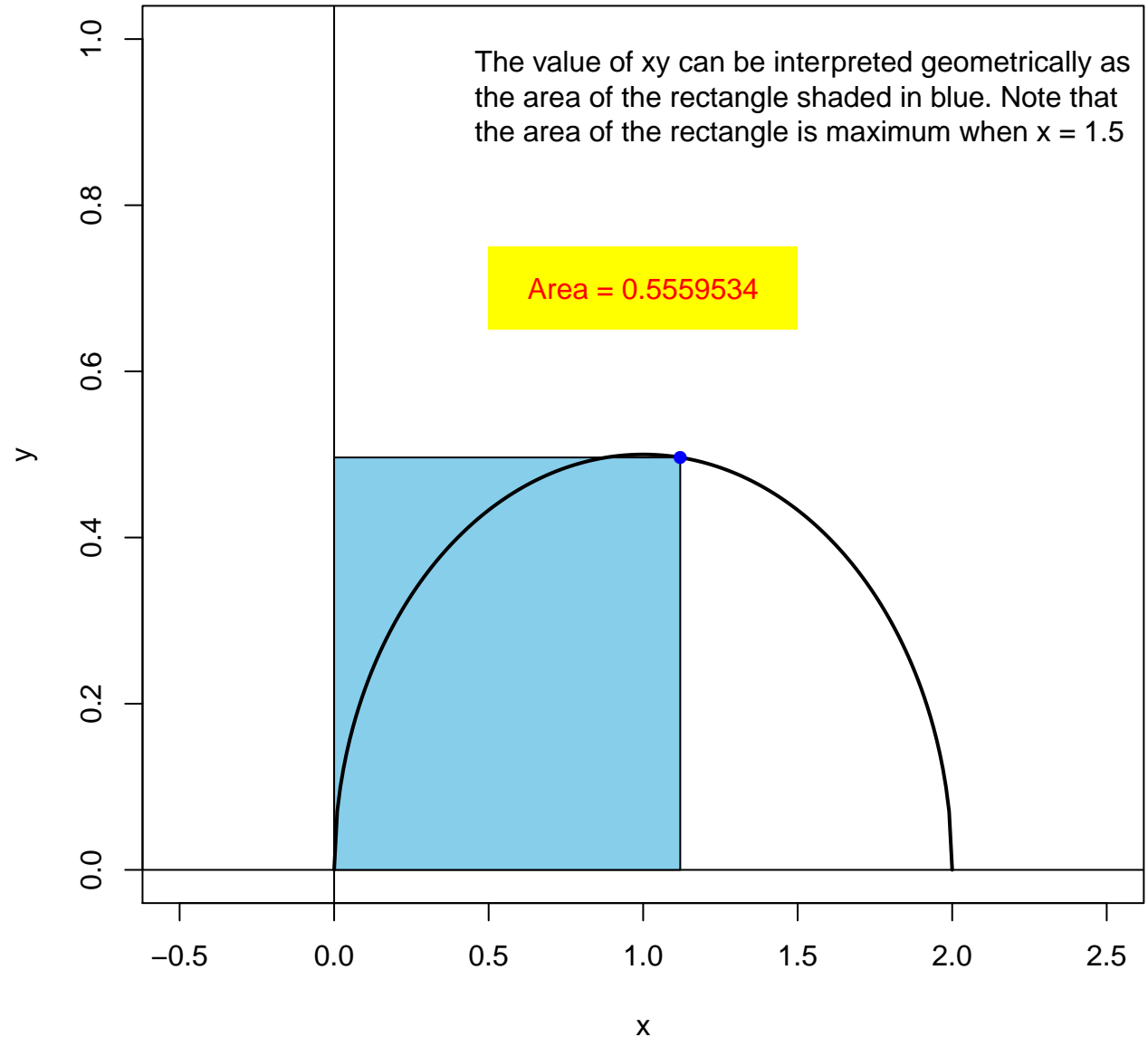
Area = 0.551632



**x-coordinate = 1.12**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.5559534

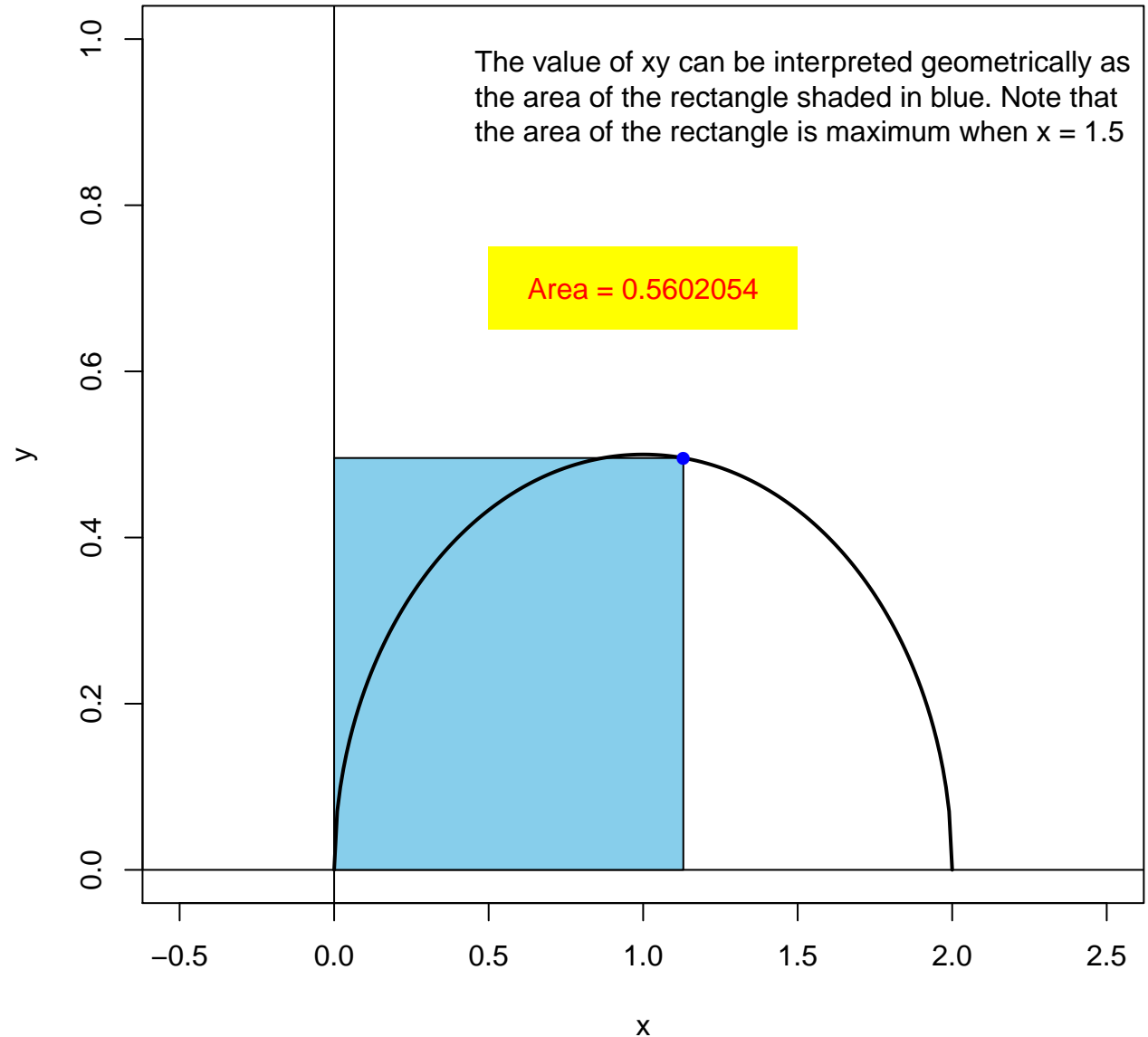




**x-coordinate = 1.13**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

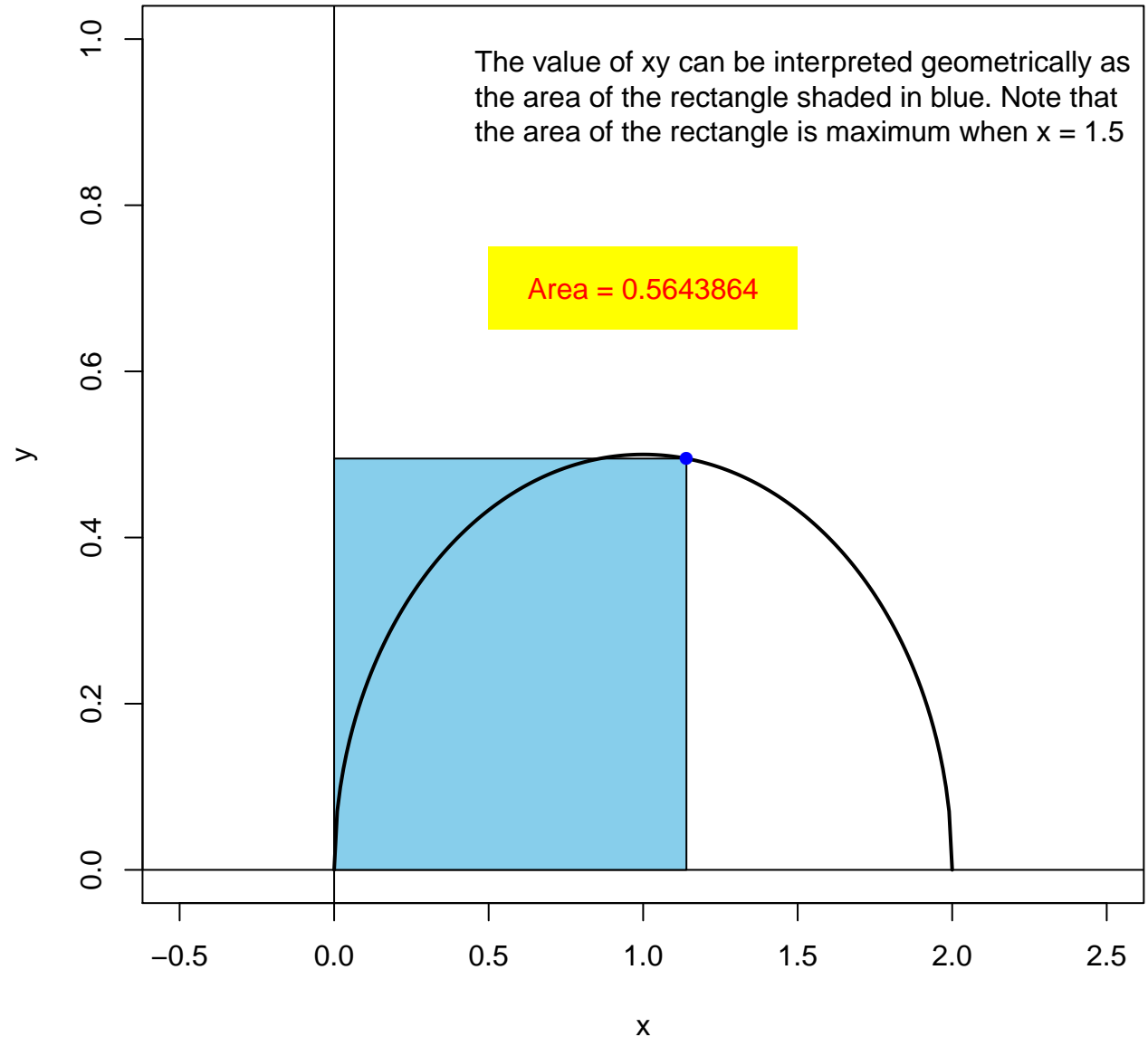
Area = 0.5602054



**x-coordinate = 1.14**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

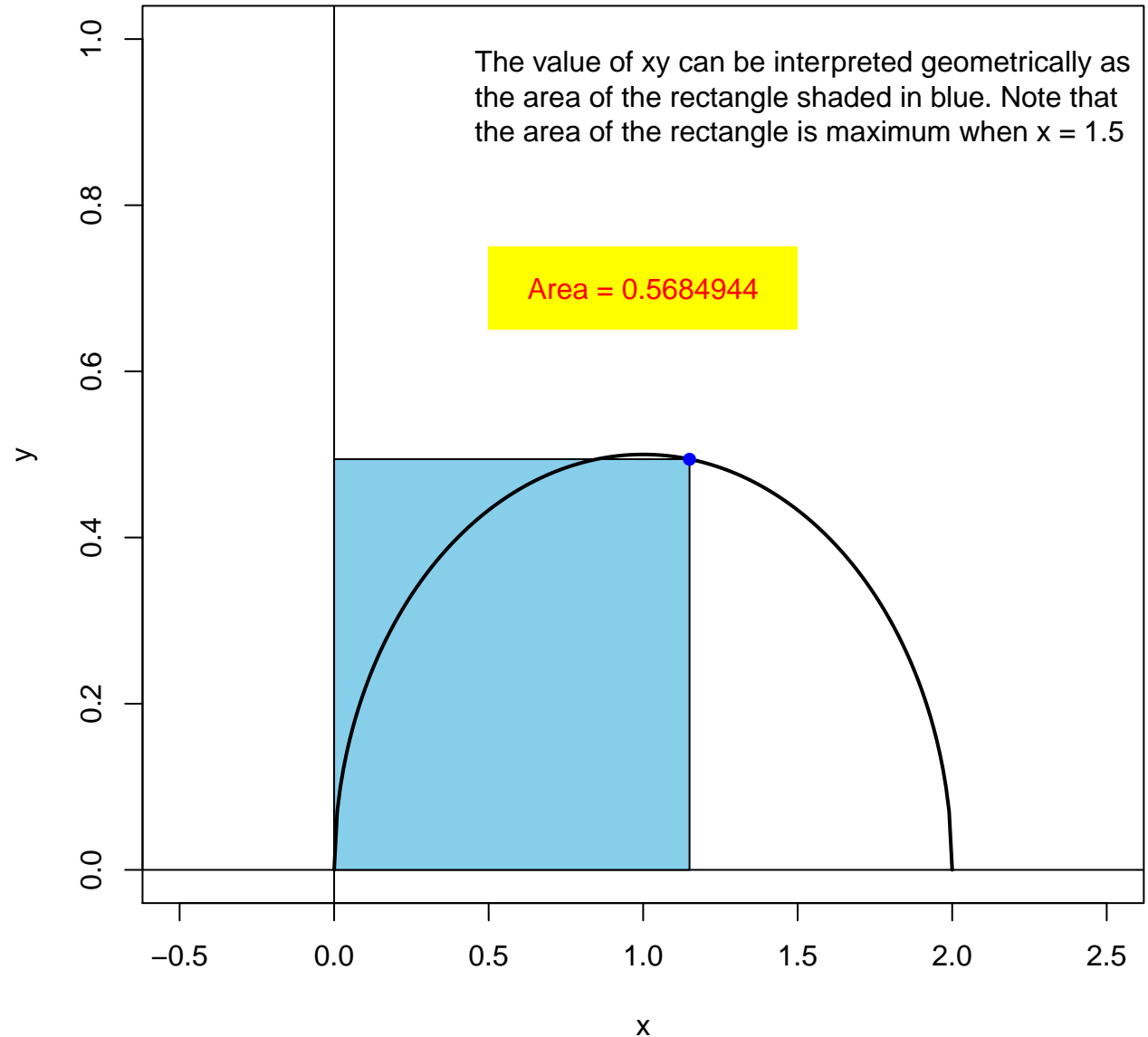
Area = 0.5643864



**x-coordinate = 1.15**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

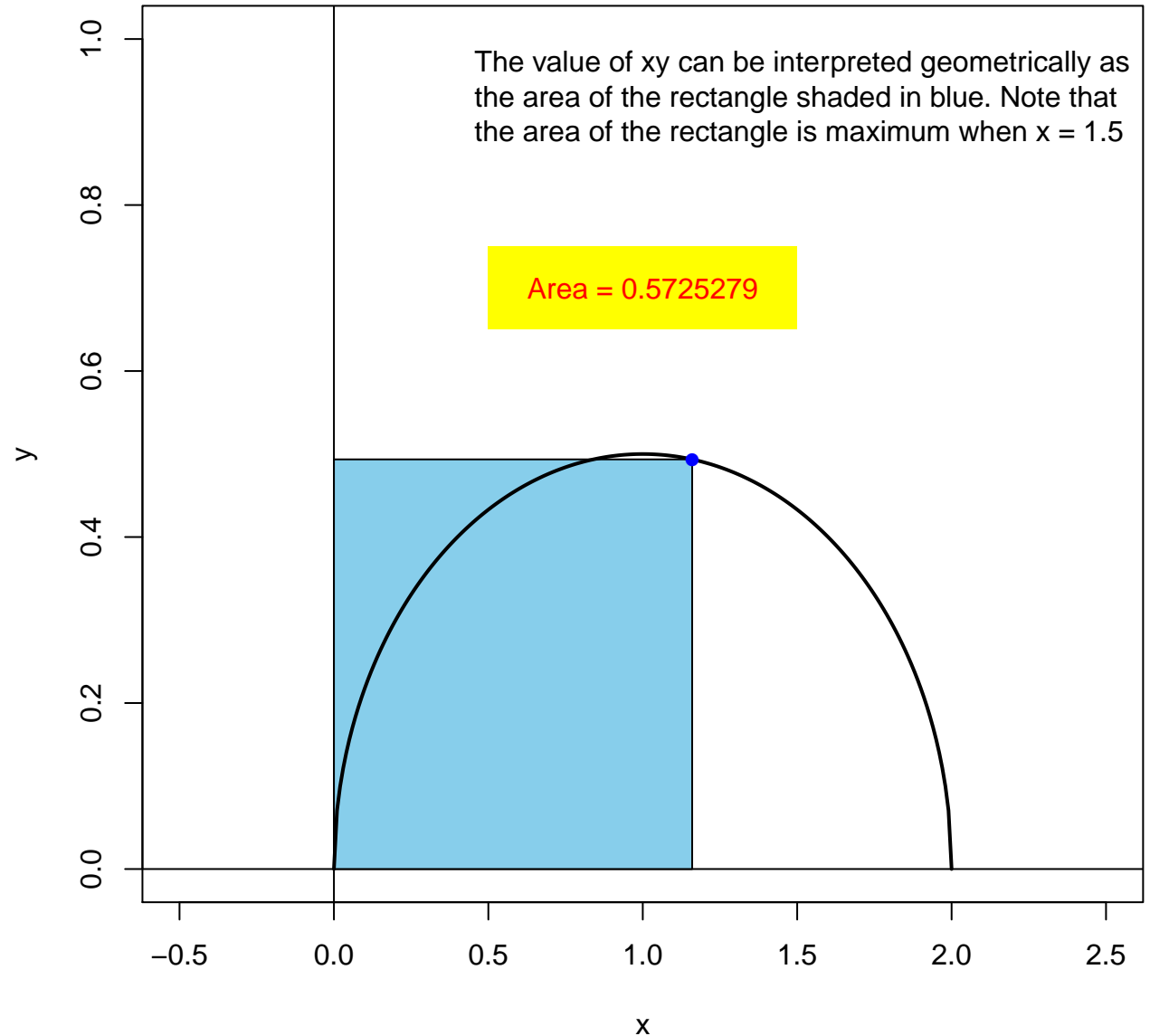
Area = 0.5684944



**x-coordinate = 1.16**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

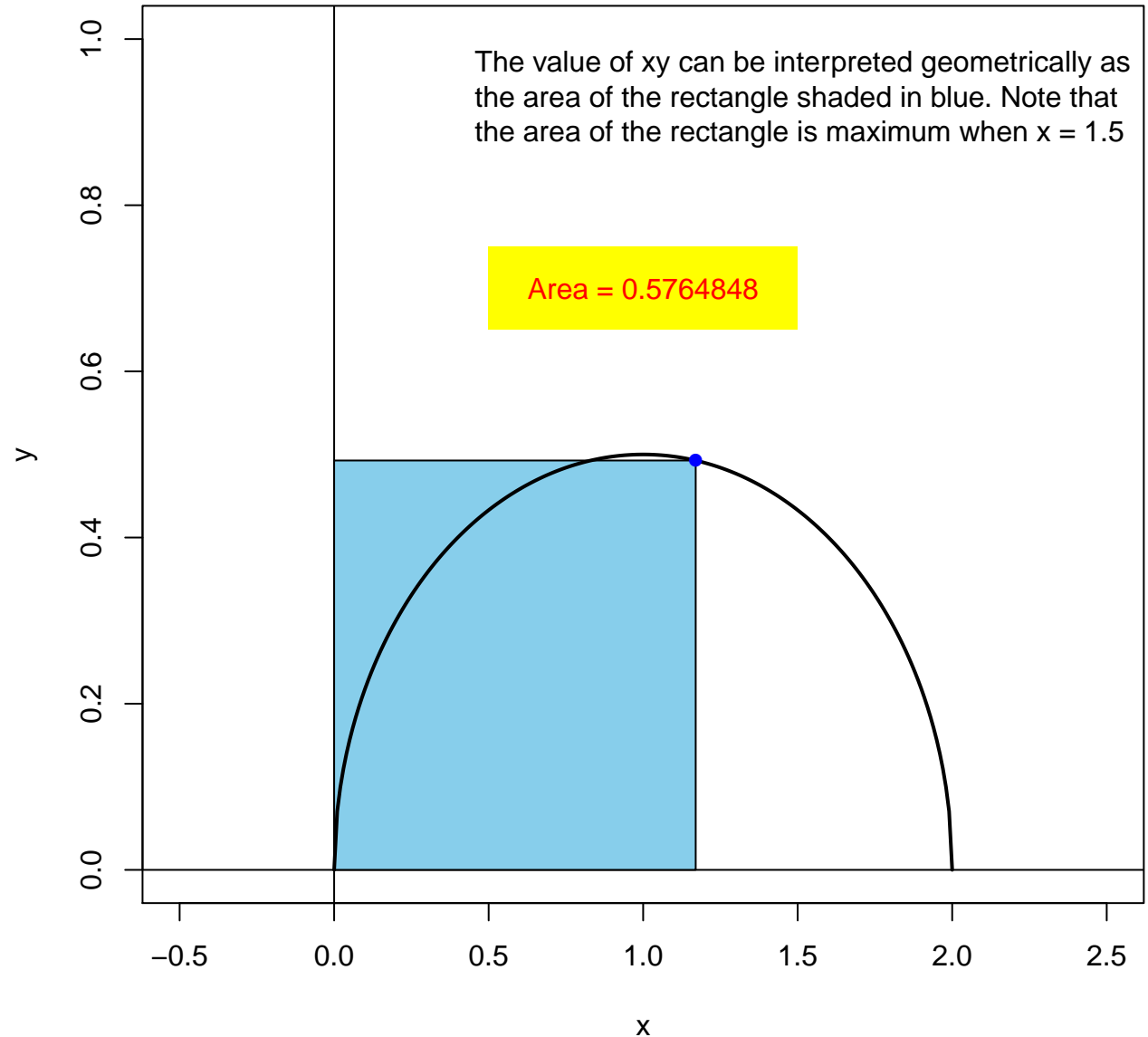
**Area = 0.5725279**



**x-coordinate = 1.17**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

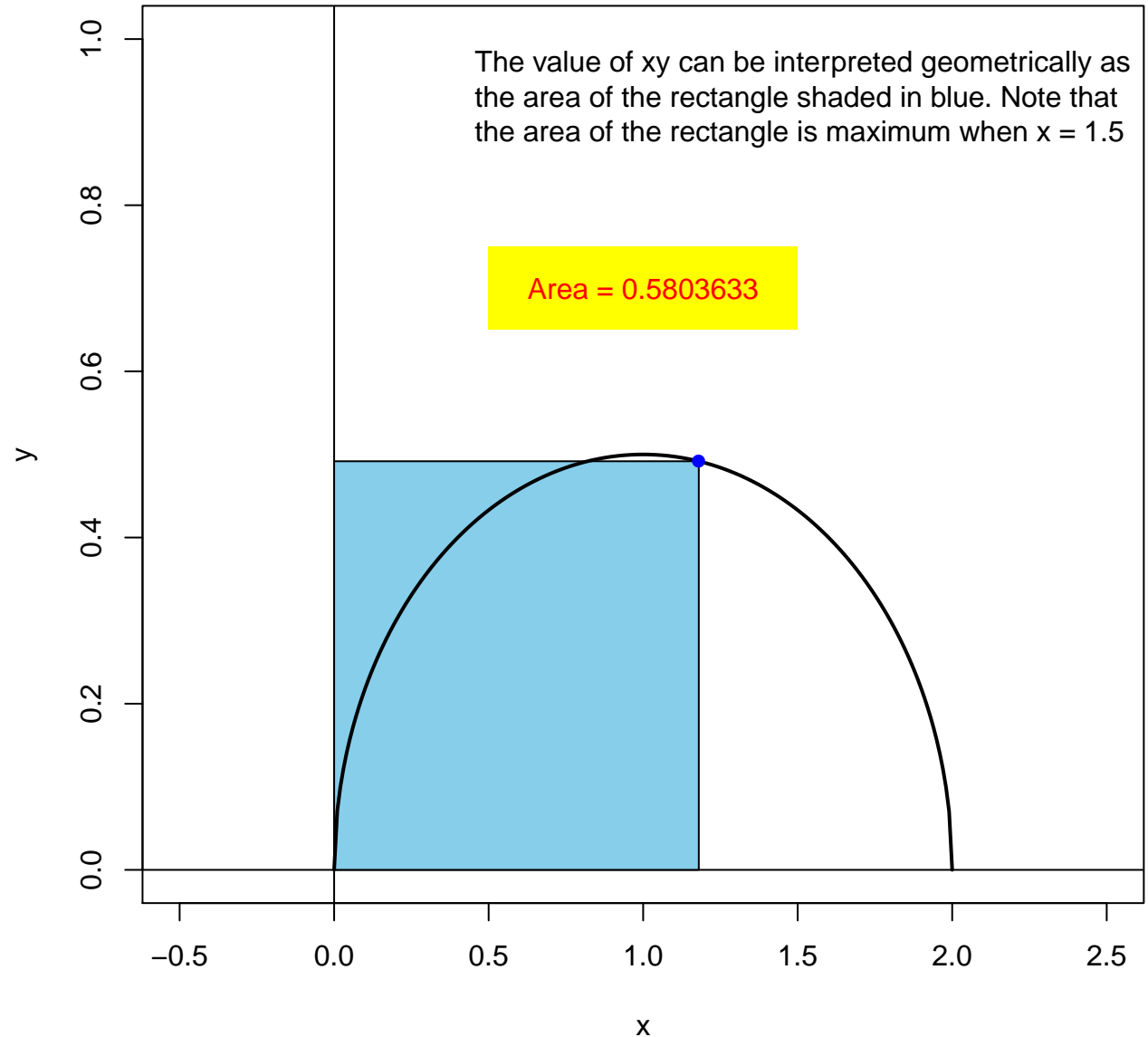
Area = 0.5764848



**x-coordinate = 1.18**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

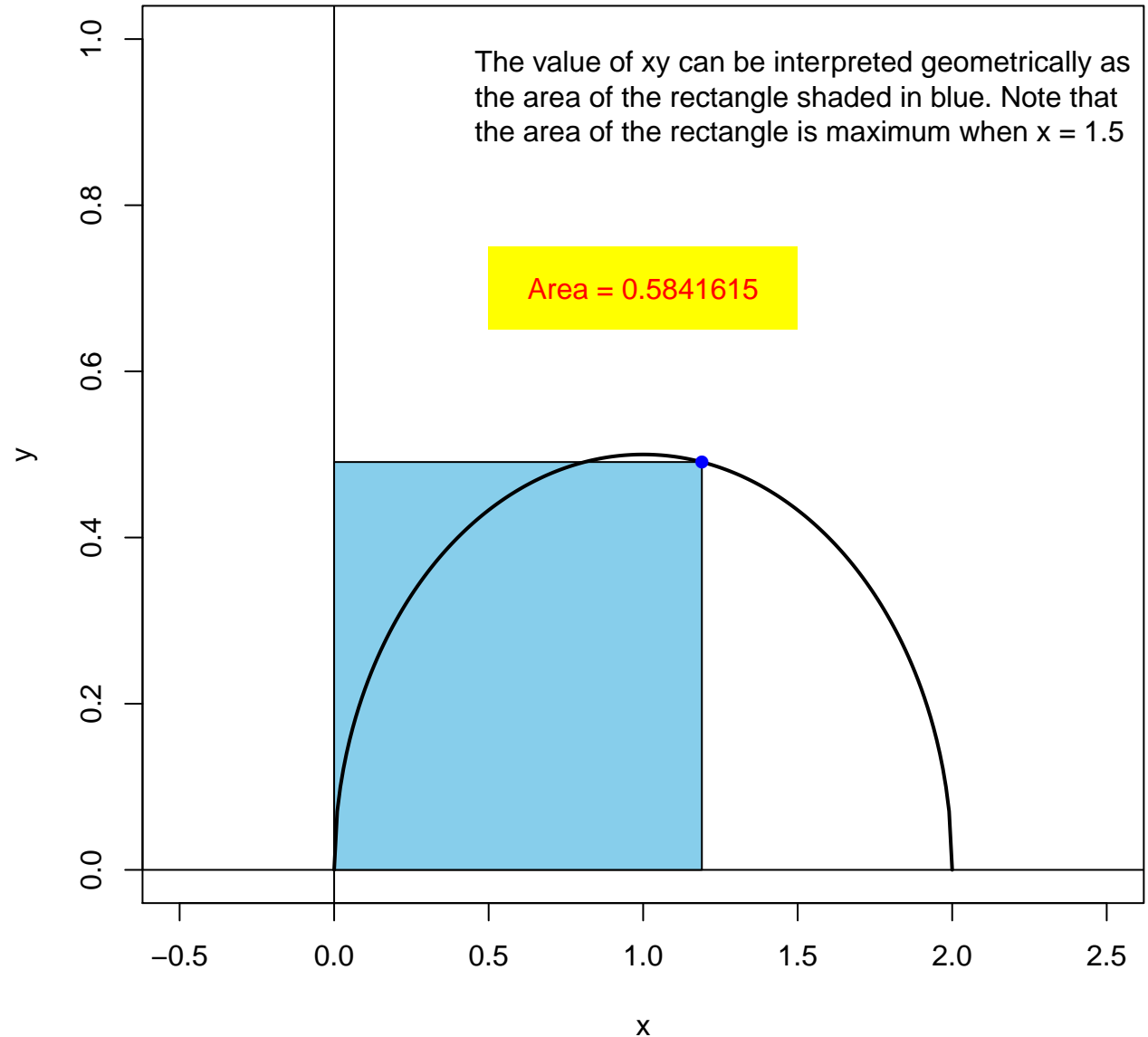
Area = 0.5803633



**x-coordinate = 1.19**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

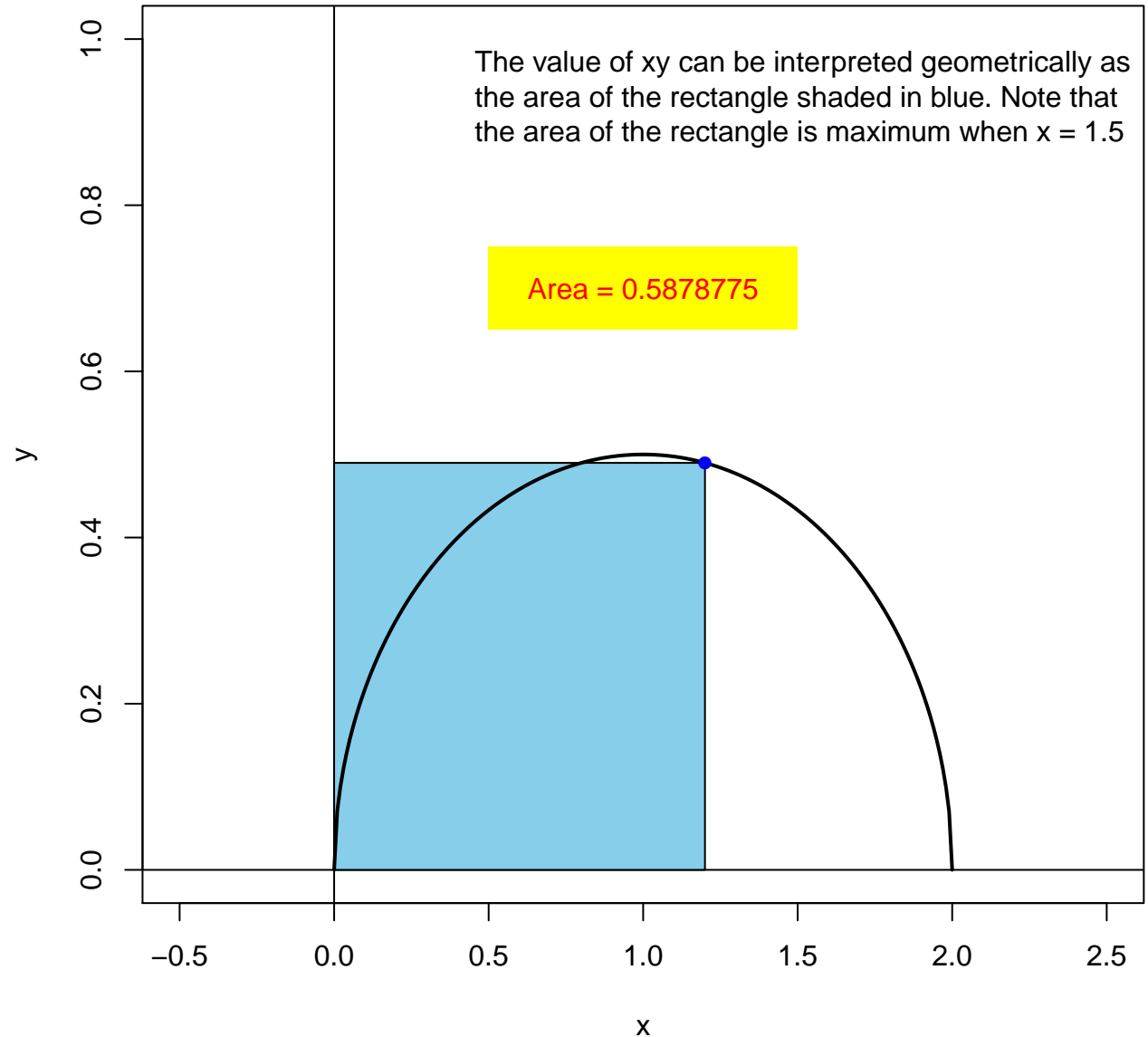
**Area = 0.5841615**



**x-coordinate = 1.2**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.5878775**

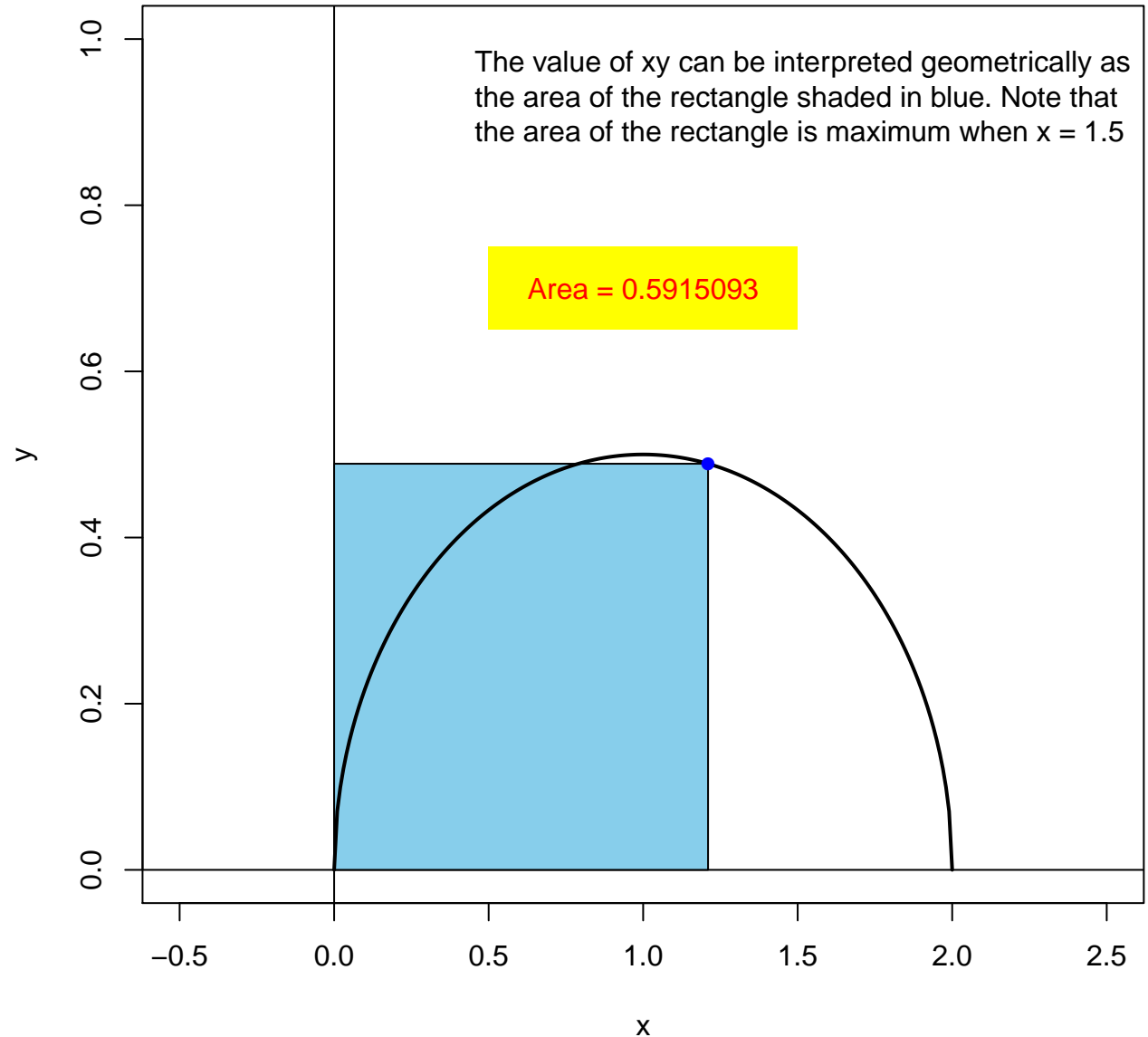




**x-coordinate = 1.21**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

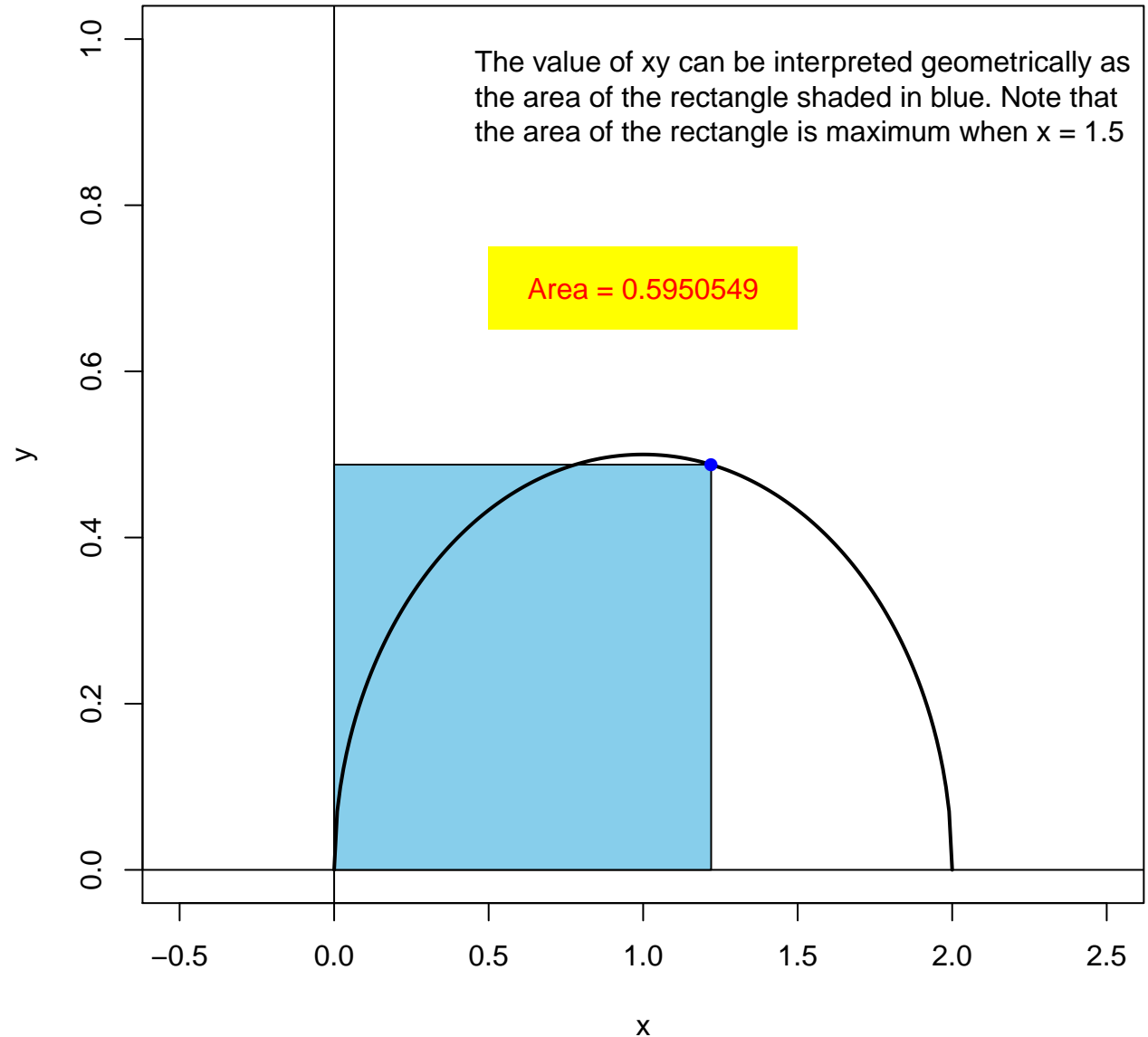
**Area = 0.5915093**



**x-coordinate = 1.22**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

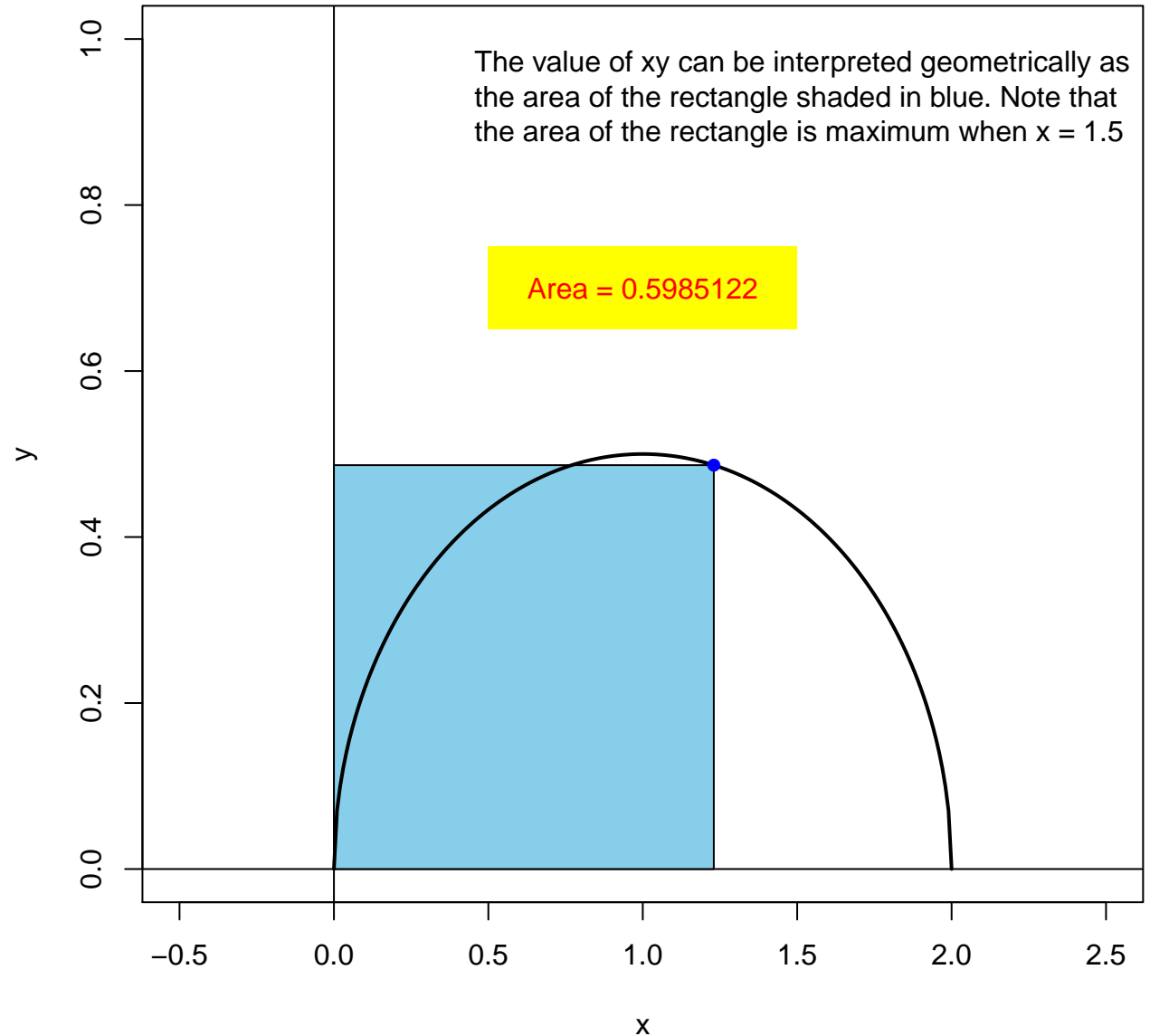
Area = 0.5950549



**x-coordinate = 1.23**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

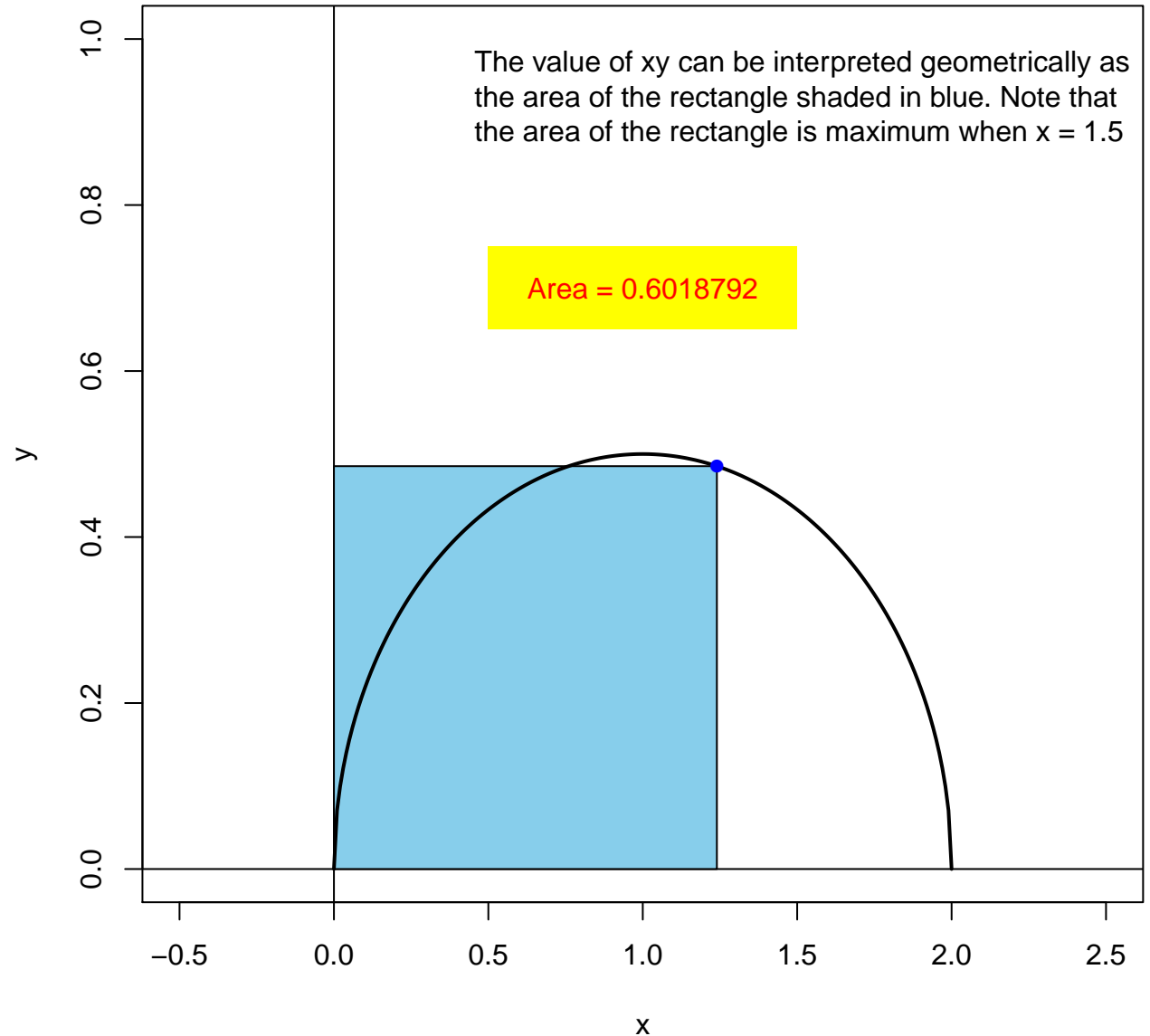
Area = 0.5985122



**x-coordinate = 1.24**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

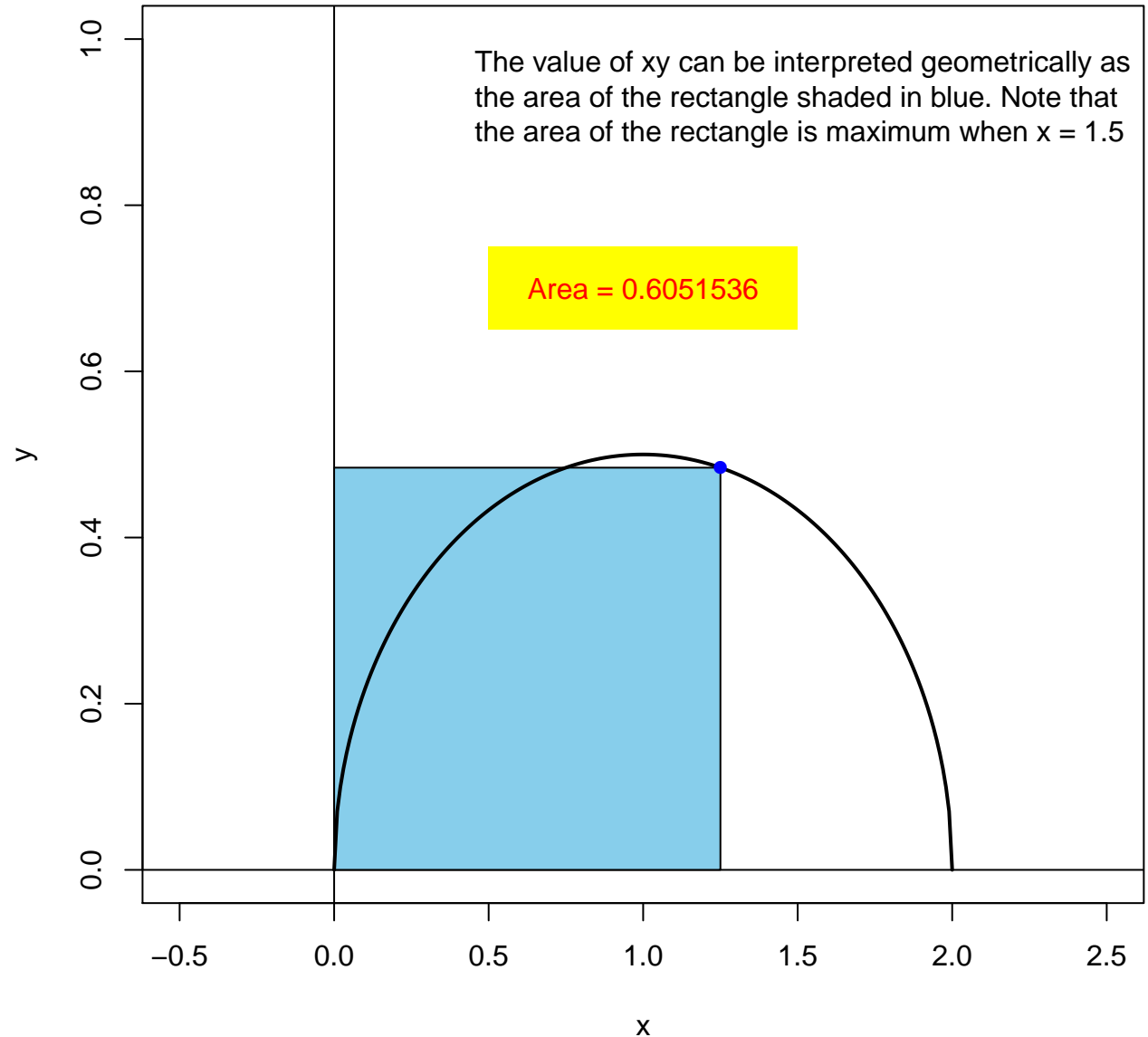
Area = 0.6018792



**x-coordinate = 1.25**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

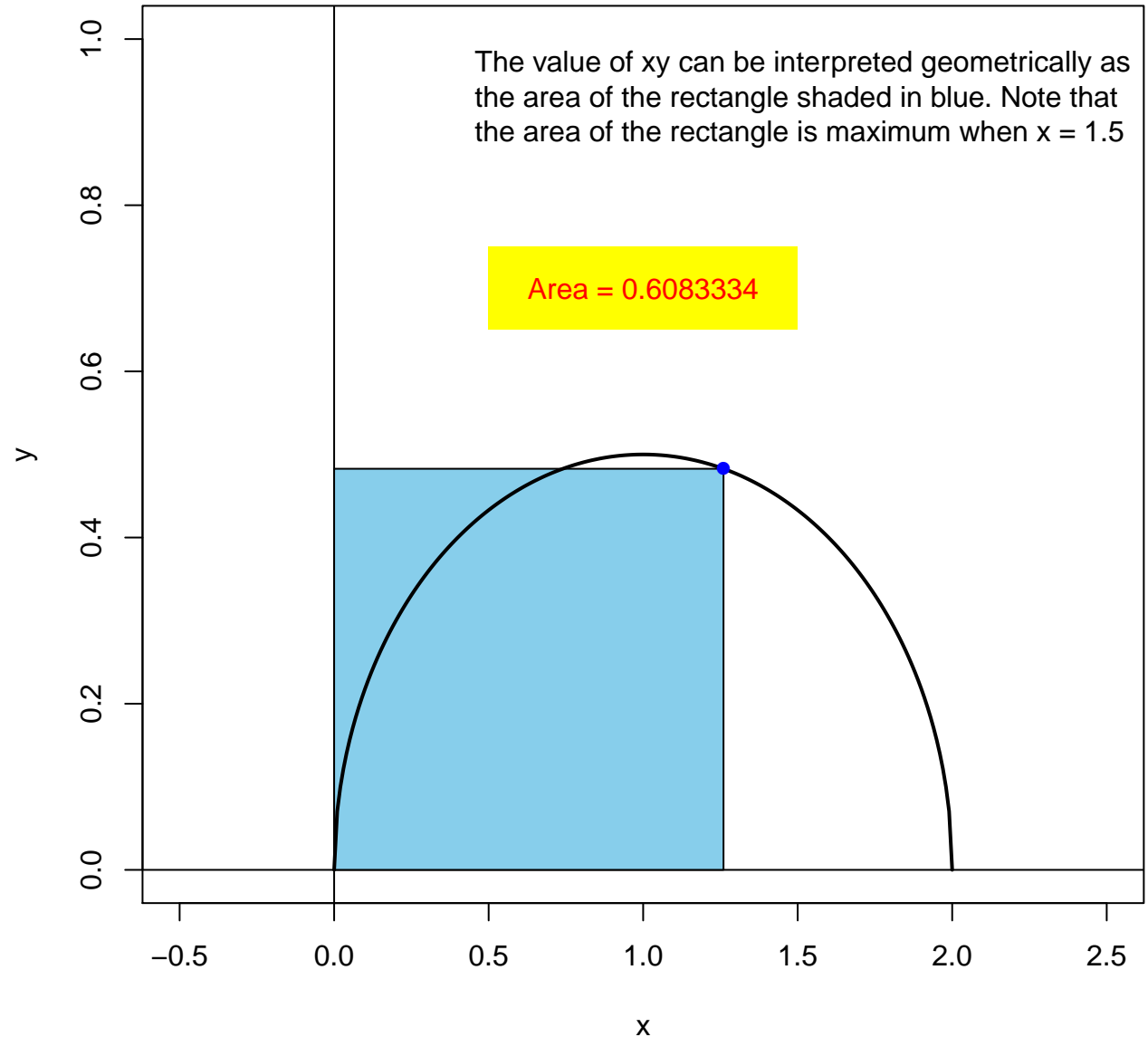
Area = 0.6051536



**x-coordinate = 1.26**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

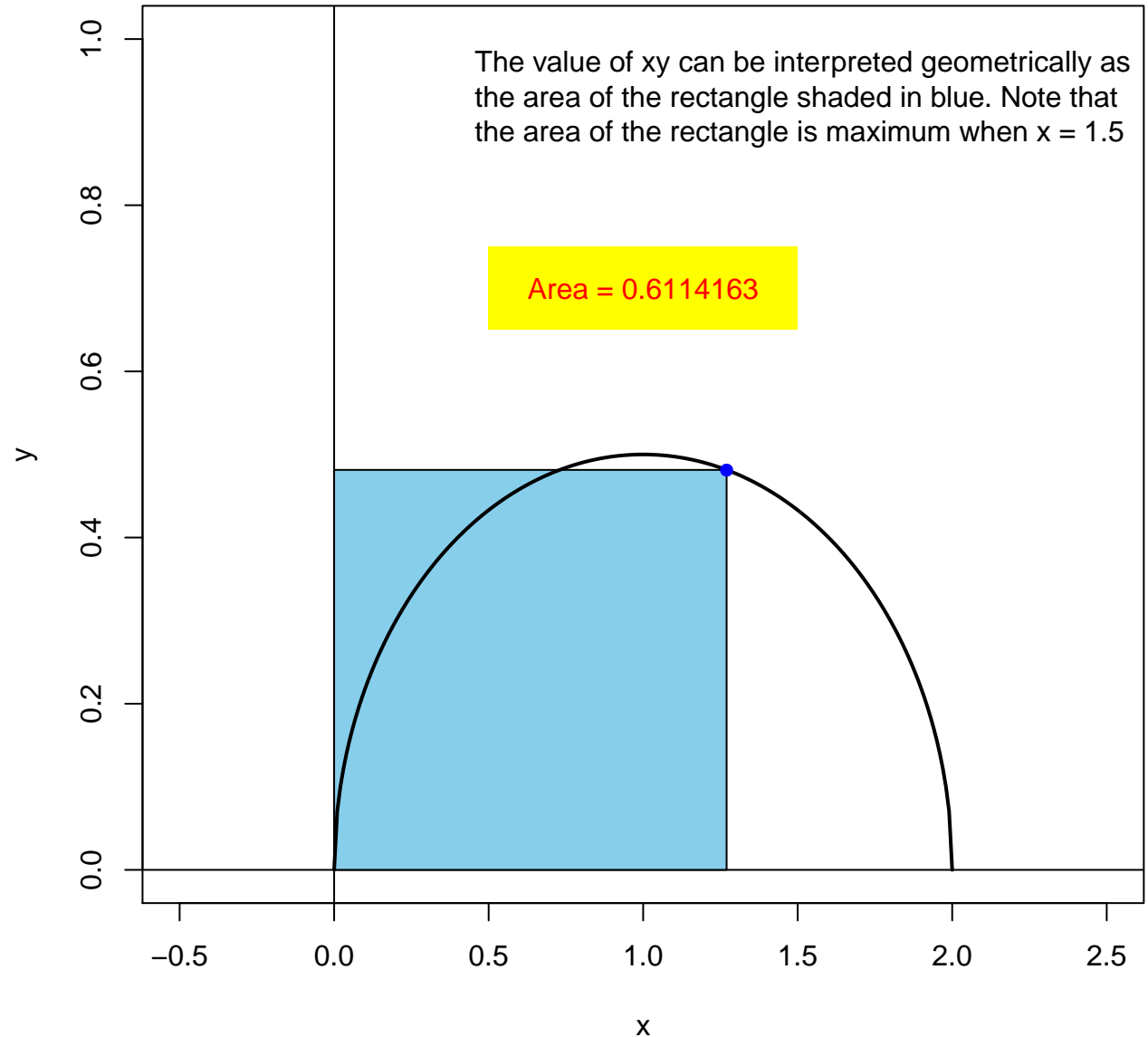
Area = 0.6083334



**x-coordinate = 1.27**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

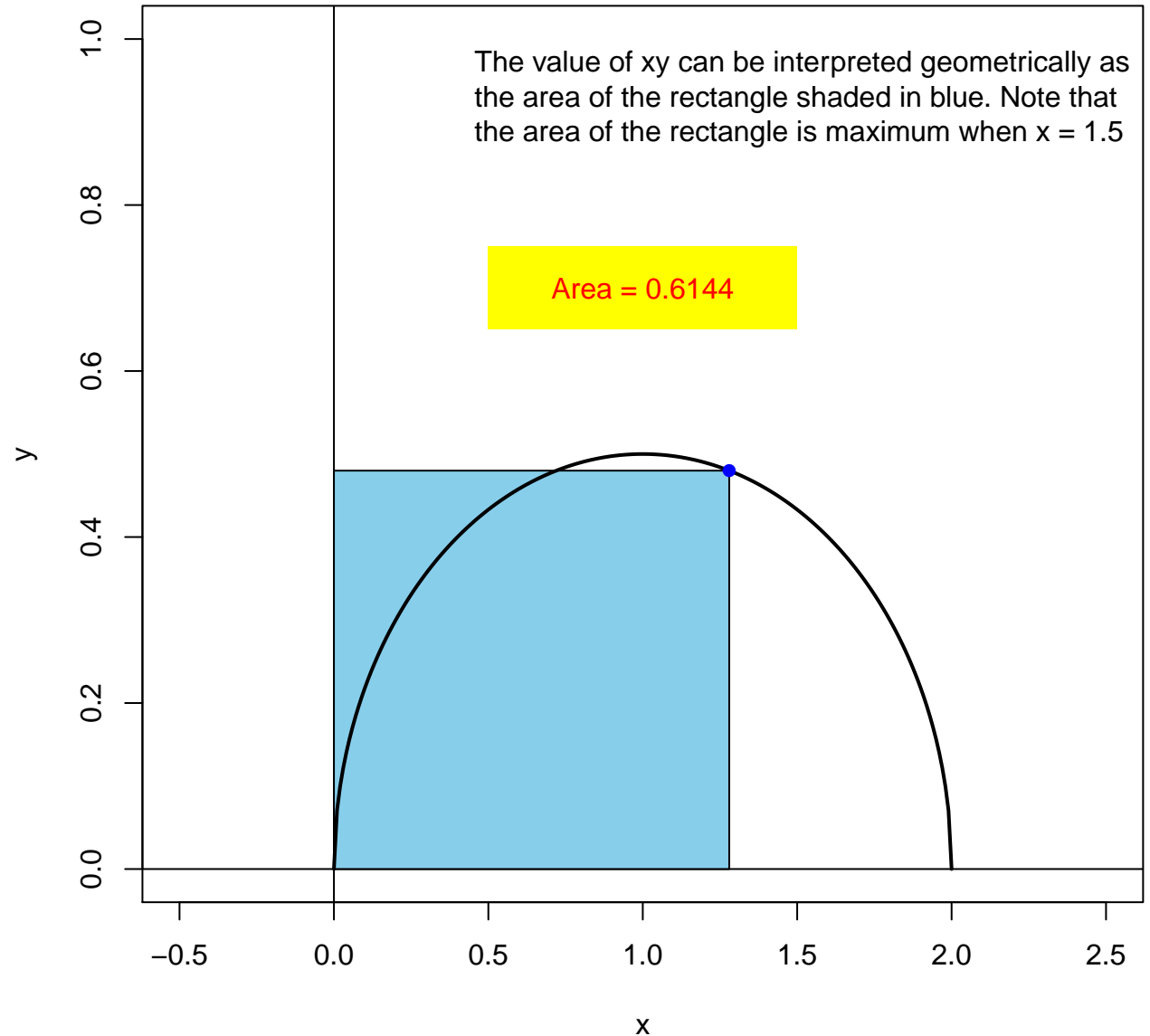
Area = 0.6114163



**x-coordinate = 1.28**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.6144

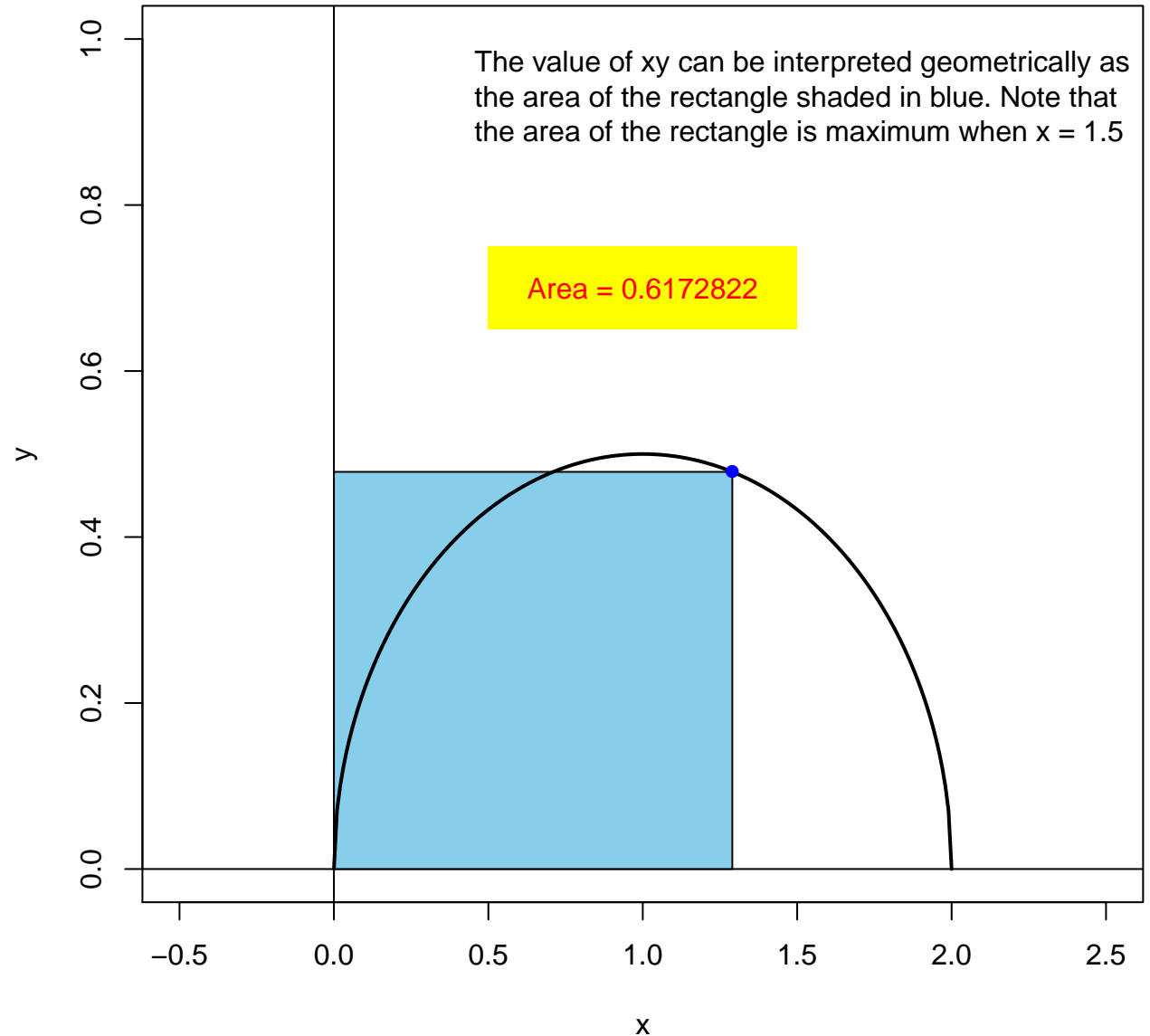




**x-coordinate = 1.29**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

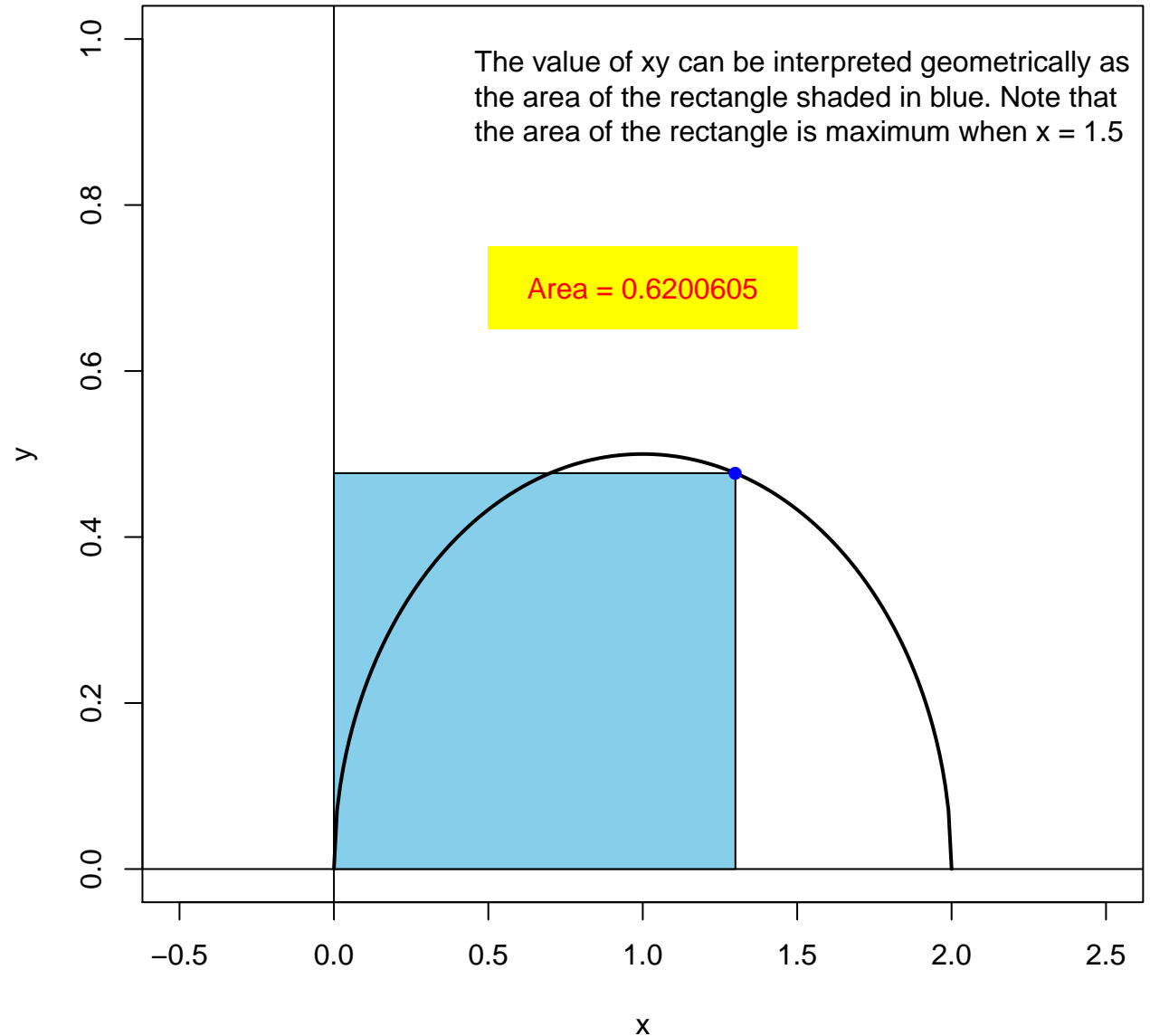
Area = 0.6172822



**x-coordinate = 1.3**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

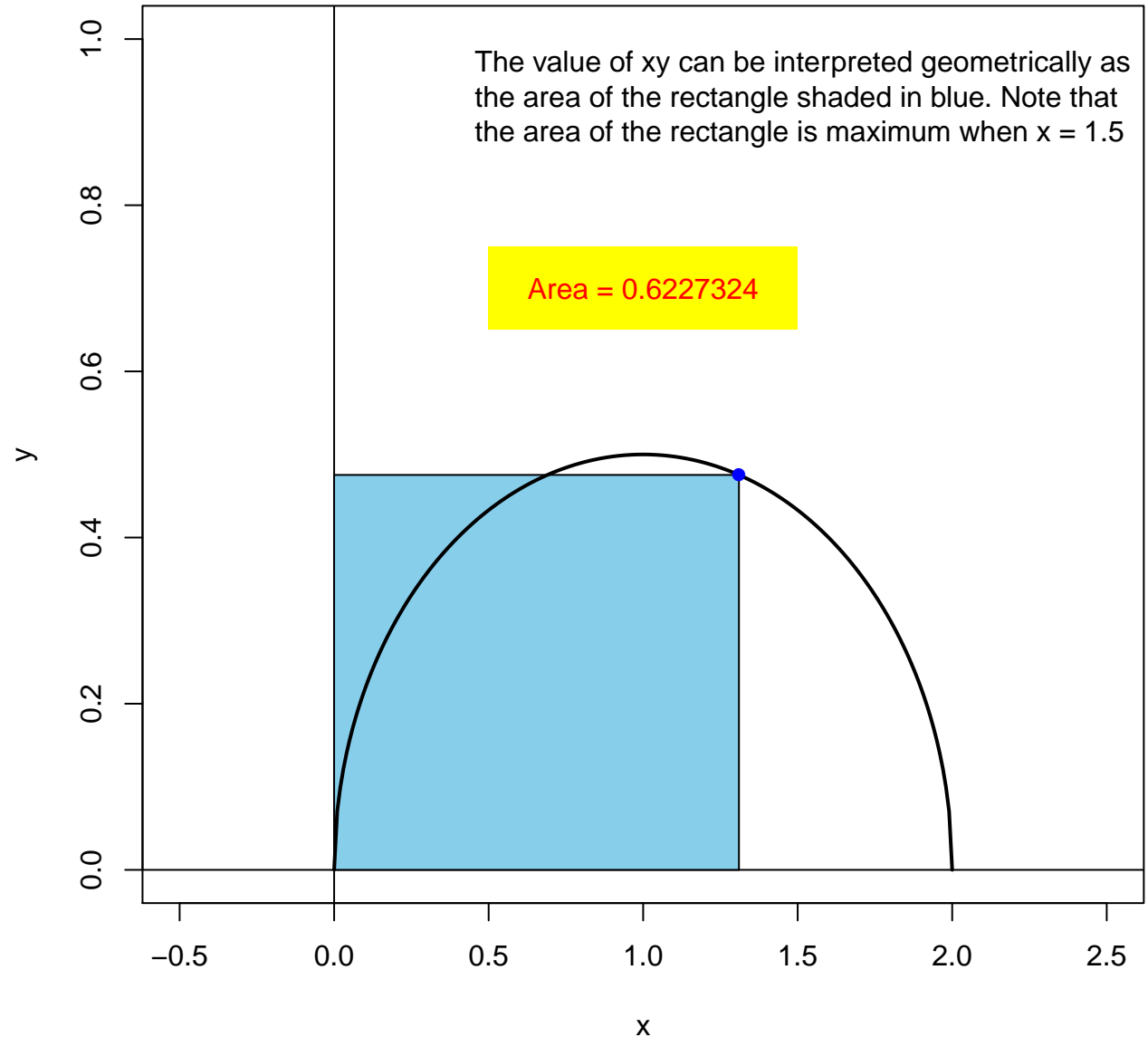
Area = 0.6200605



**x-coordinate = 1.31**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

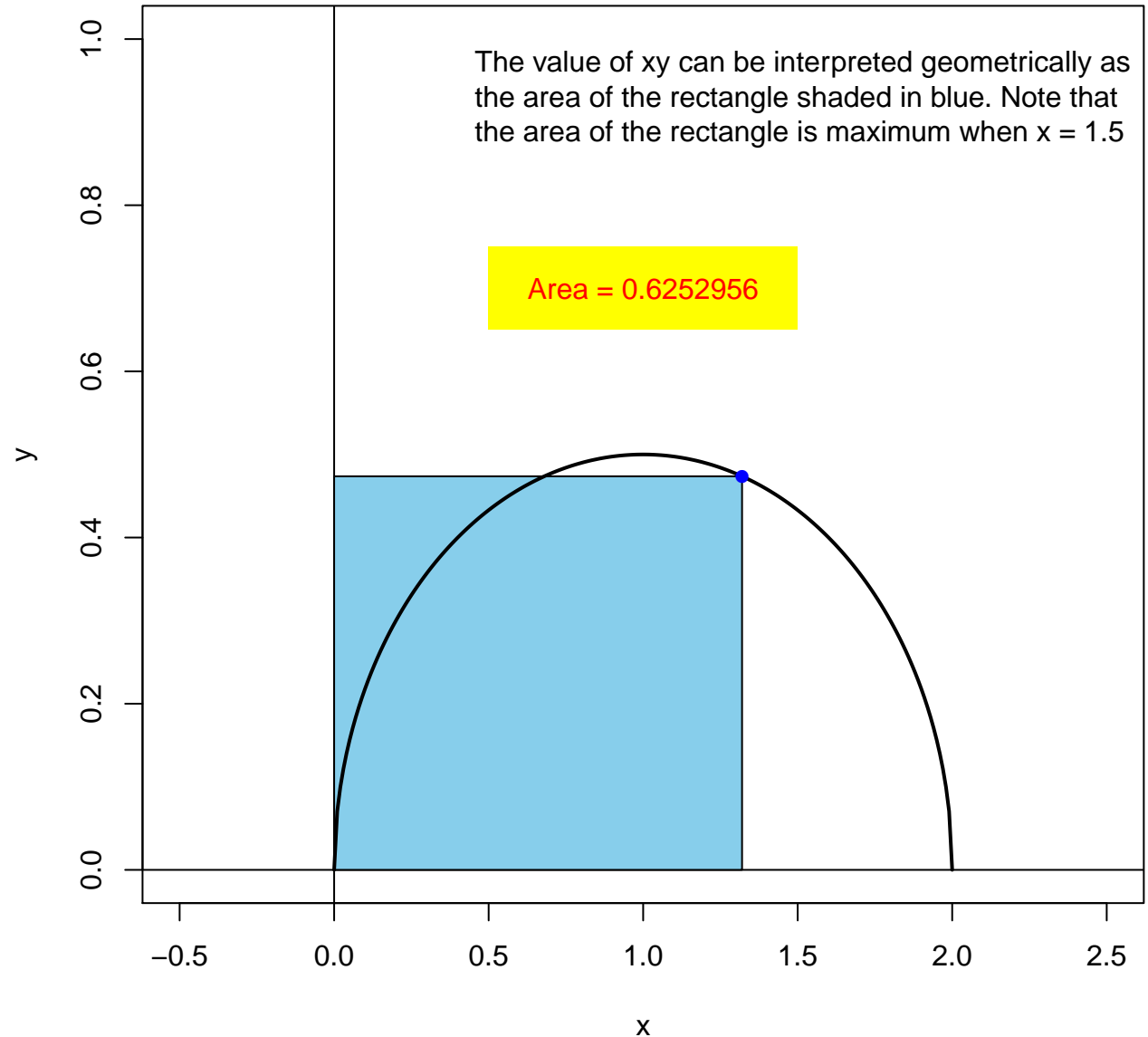
Area = 0.6227324



**x-coordinate = 1.32**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

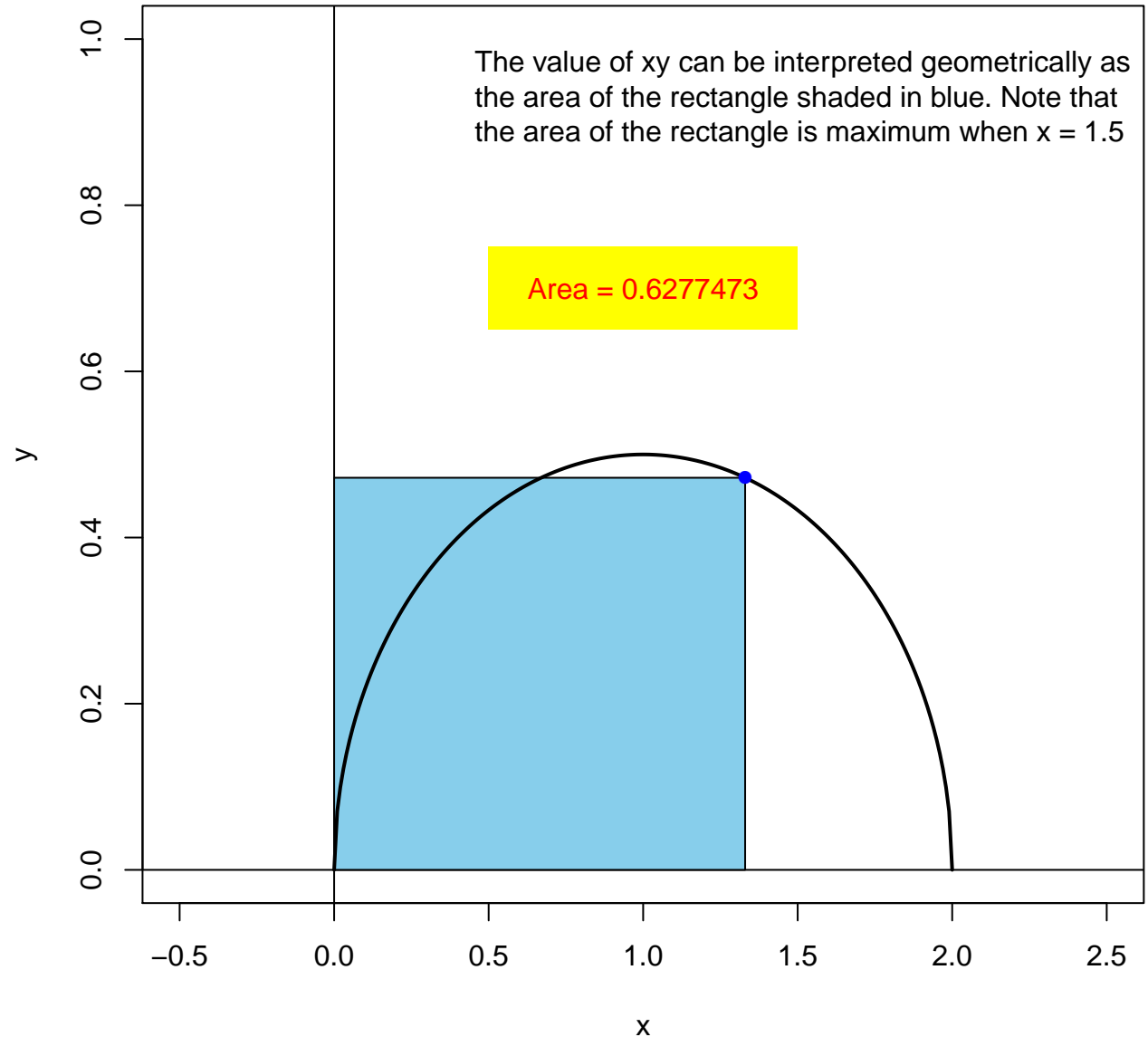
Area = 0.6252956



**x-coordinate = 1.33**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

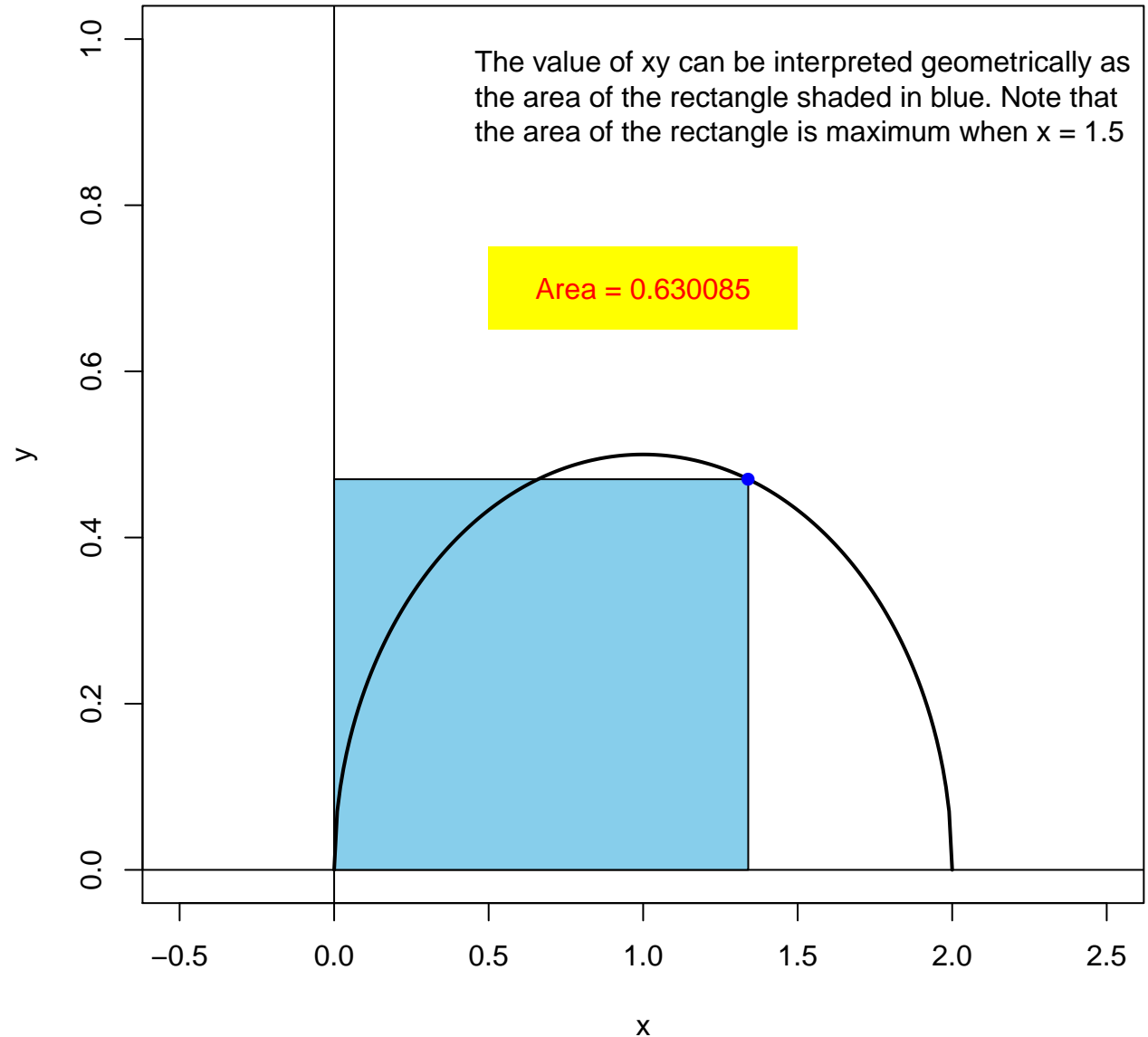
Area = 0.6277473



**x-coordinate = 1.34**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

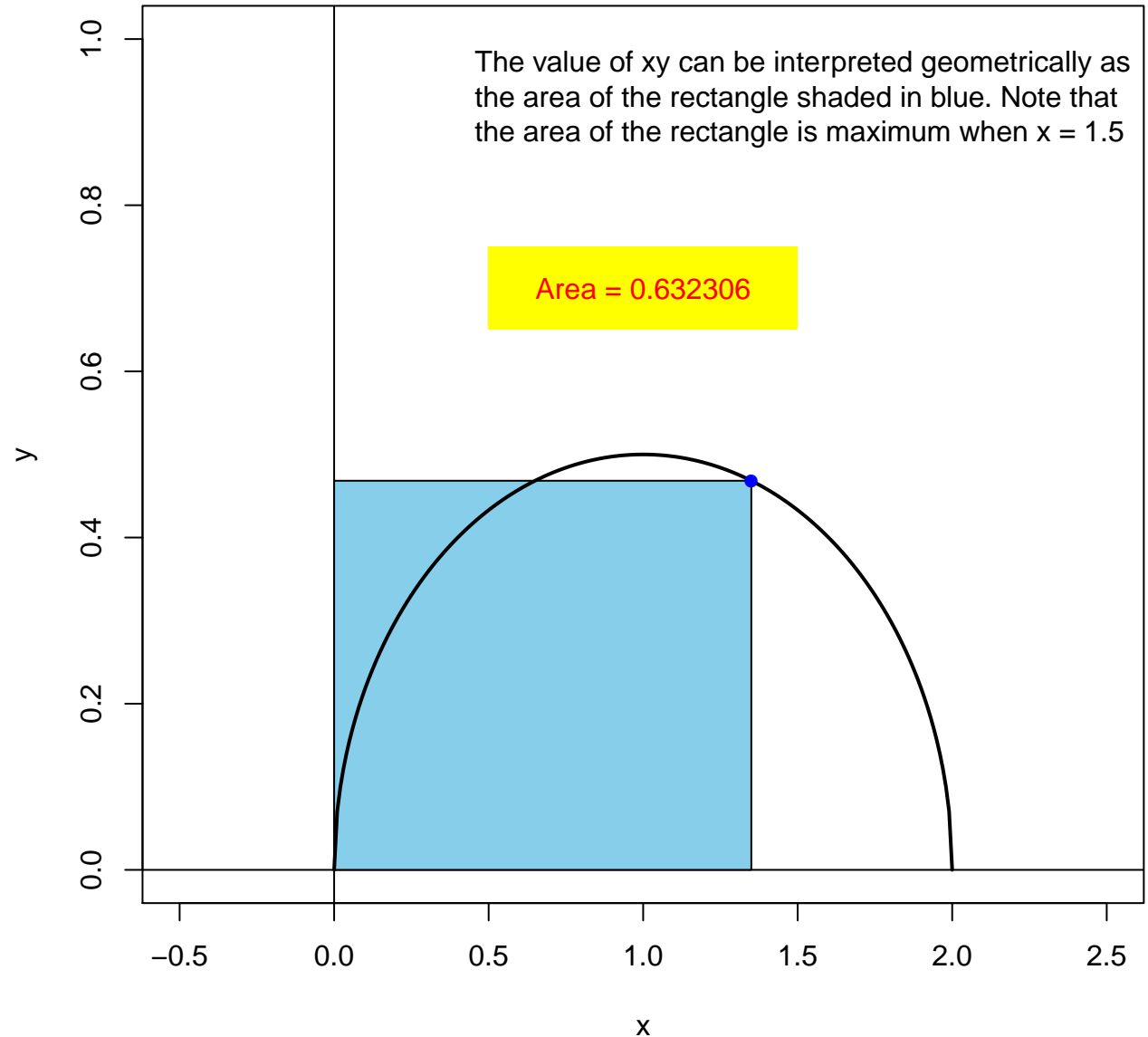
Area = 0.630085



**x-coordinate = 1.35**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

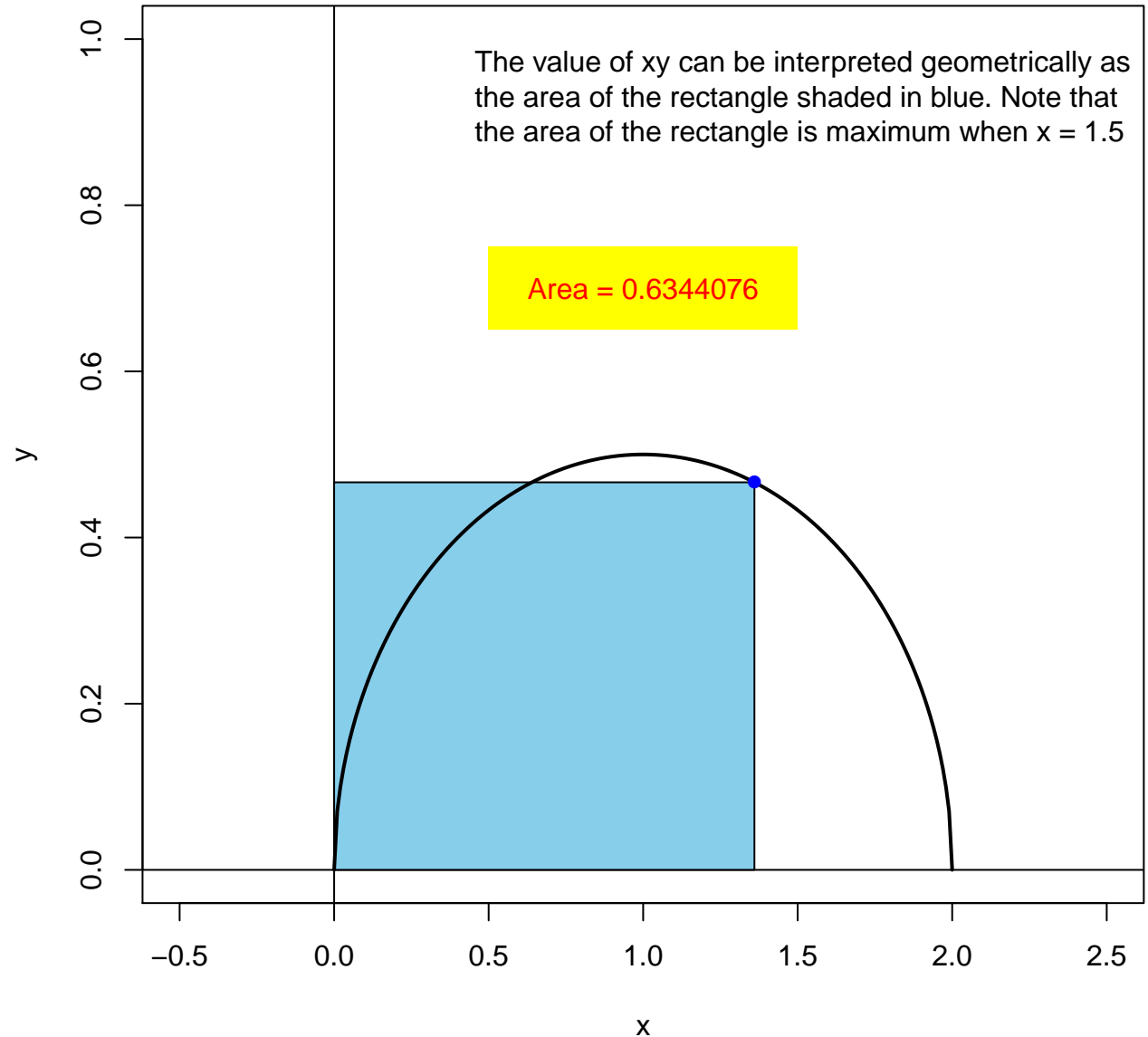
Area = 0.632306



**x-coordinate = 1.36**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.6344076

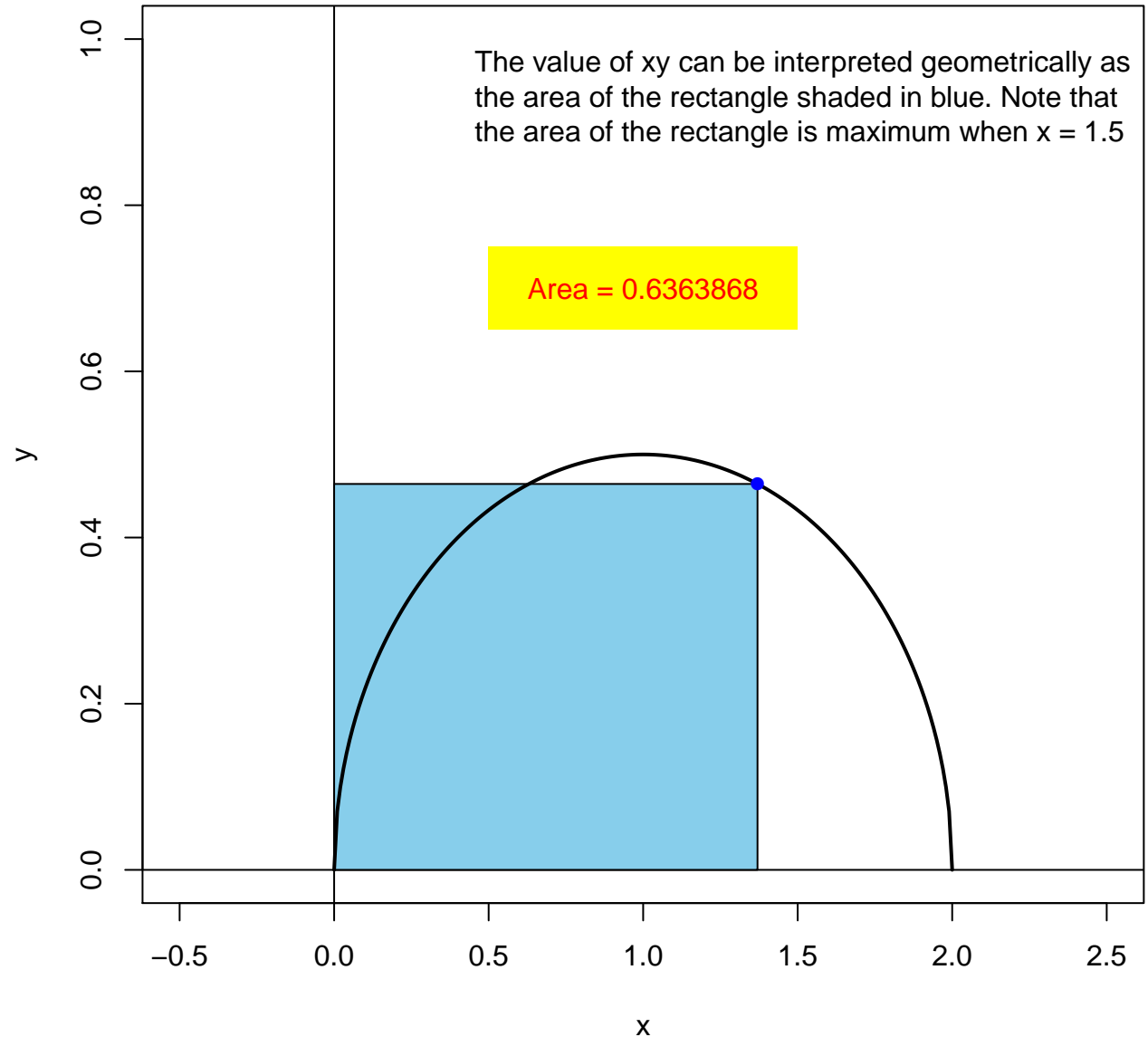




**x-coordinate = 1.37**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

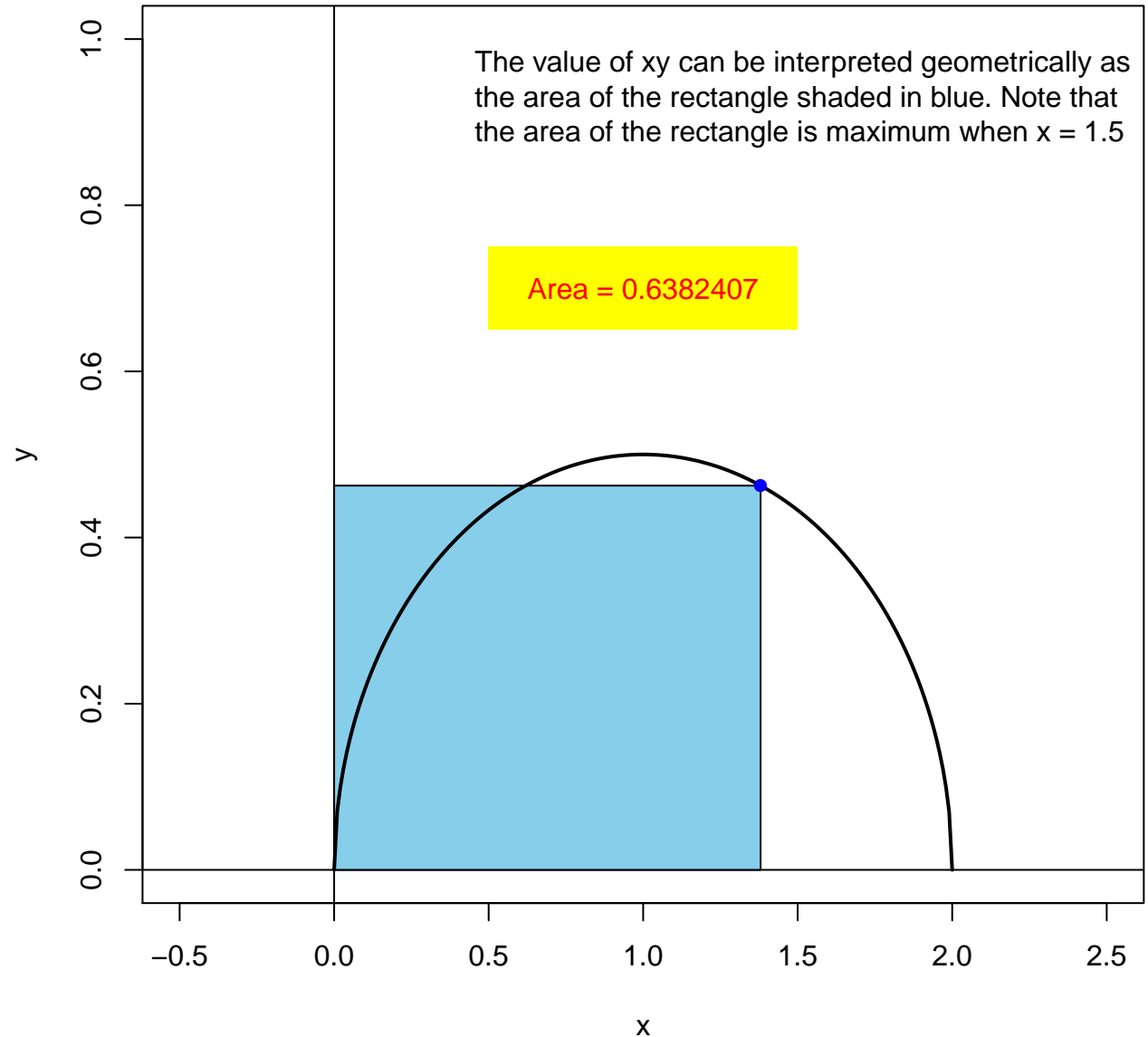
Area = 0.6363868



**x-coordinate = 1.38**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

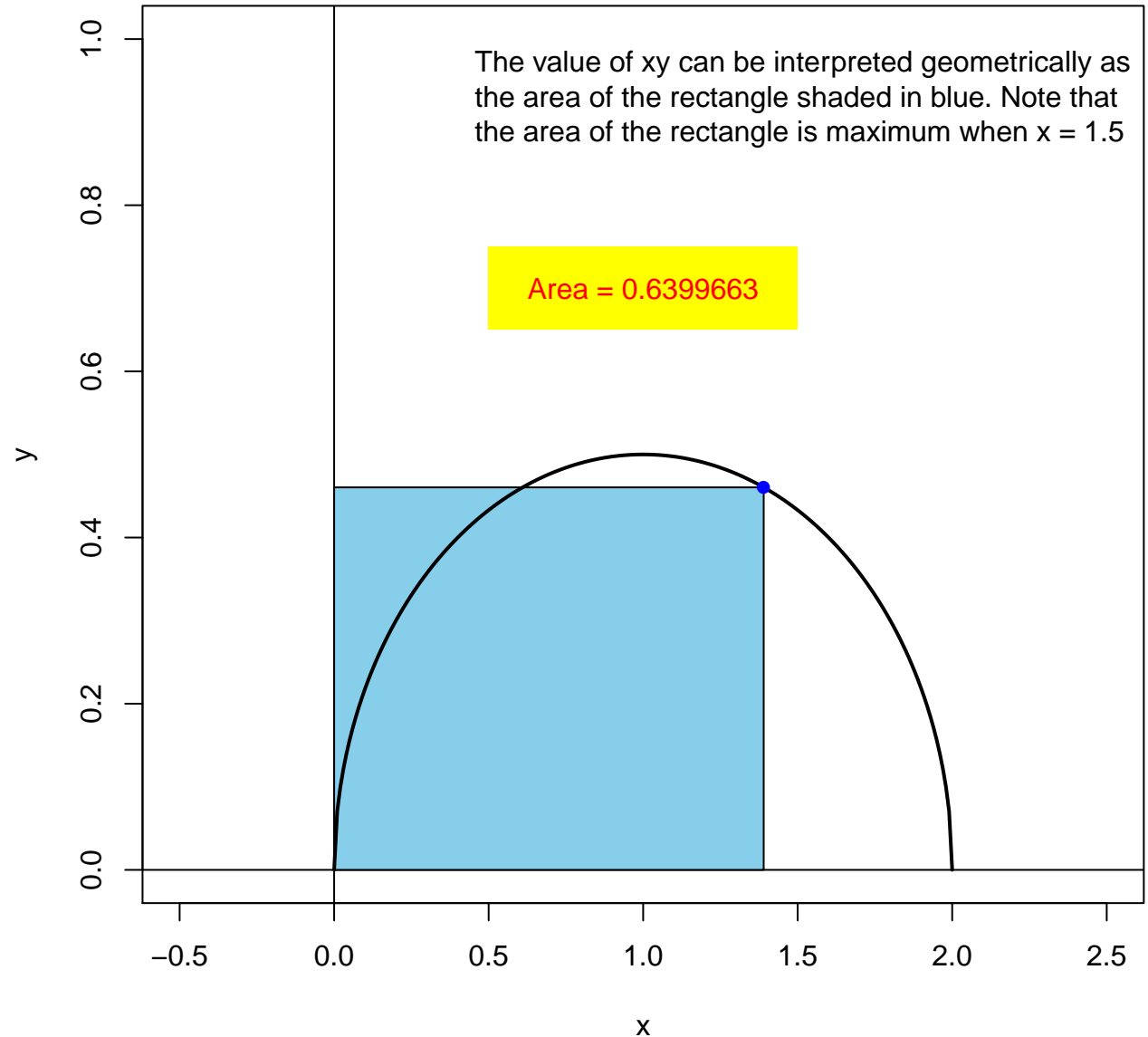
Area = 0.6382407



**x-coordinate = 1.39**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

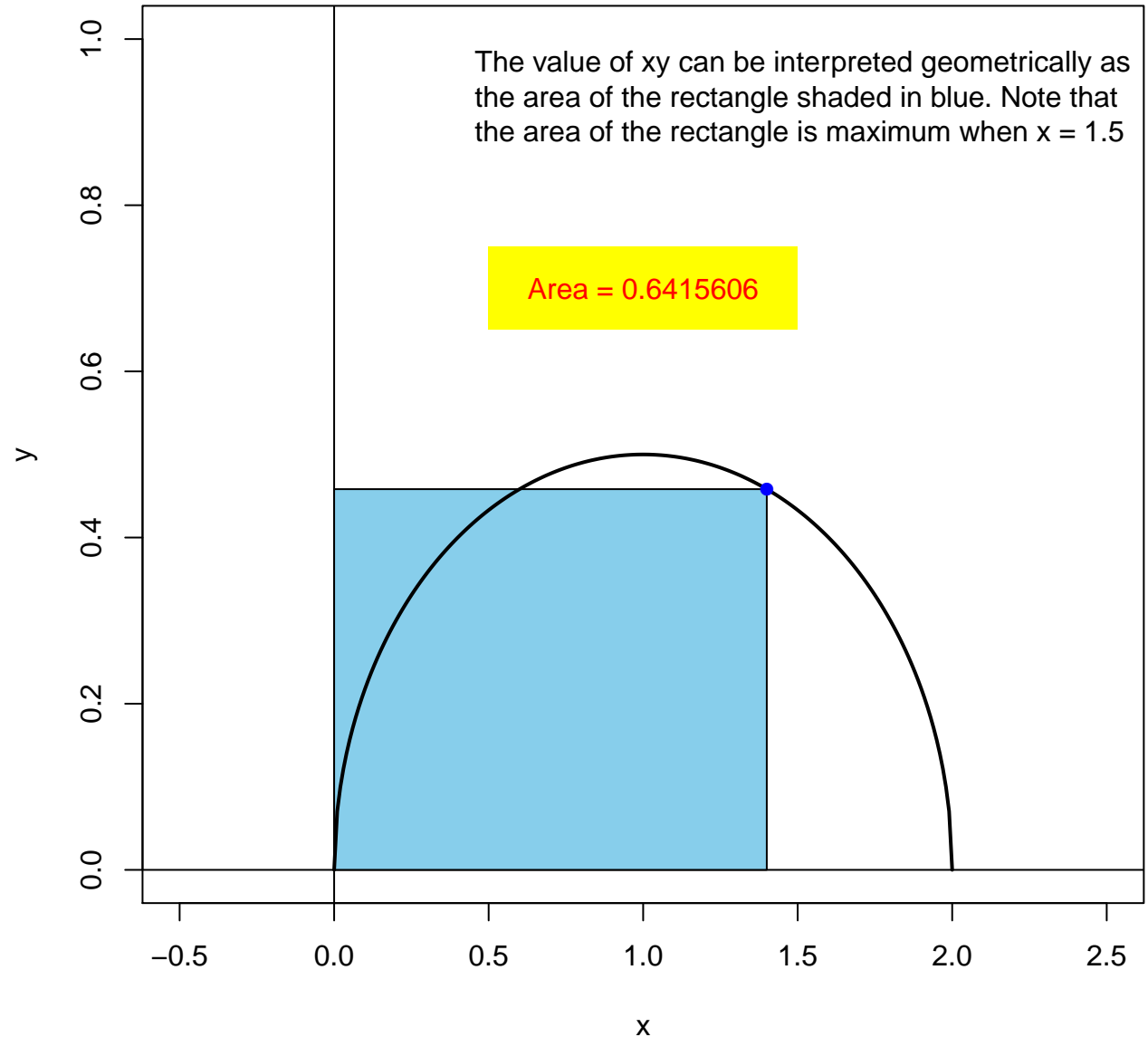
Area = 0.6399663



**x-coordinate = 1.4**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

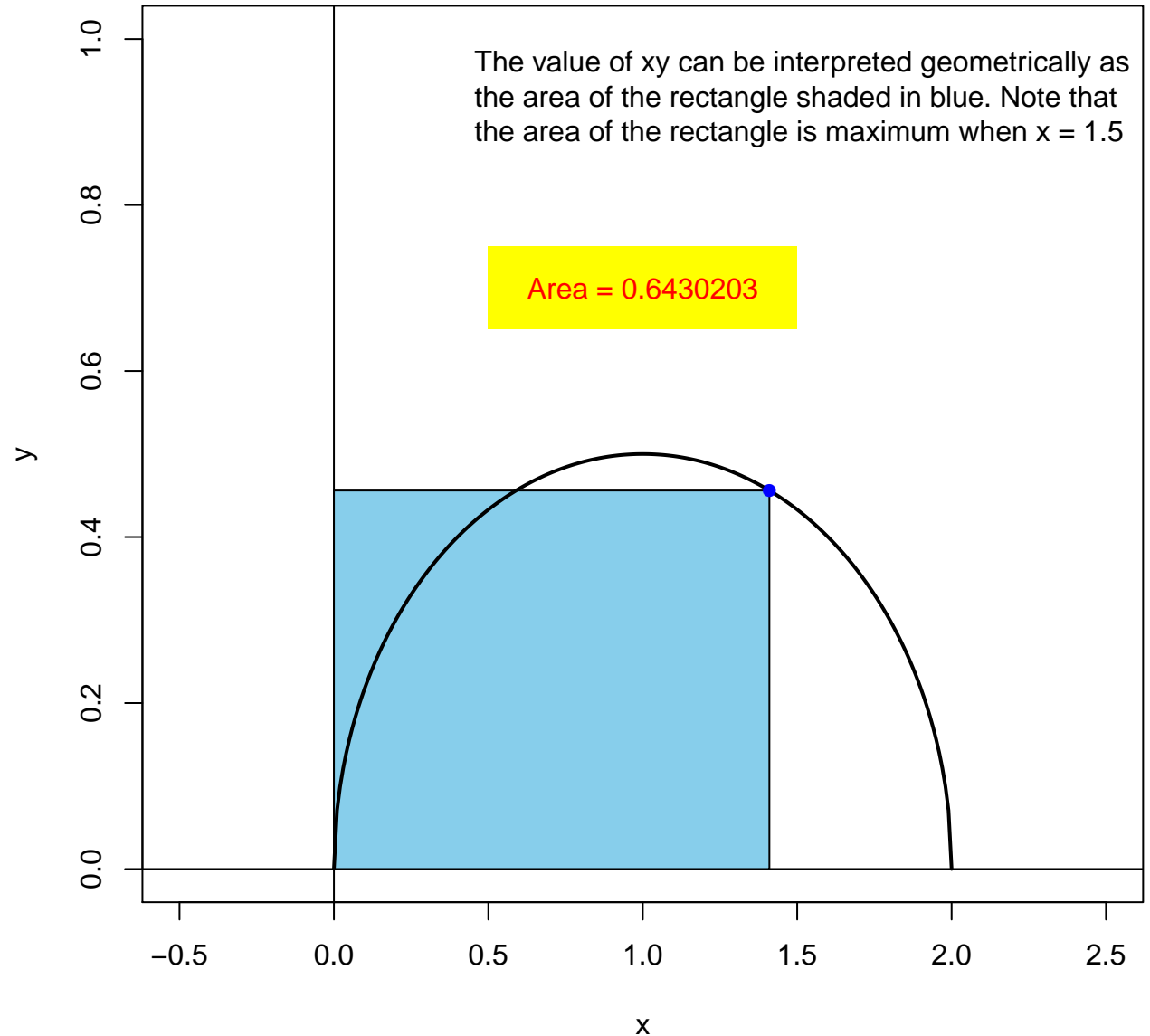
Area = 0.6415606



**x-coordinate = 1.41**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

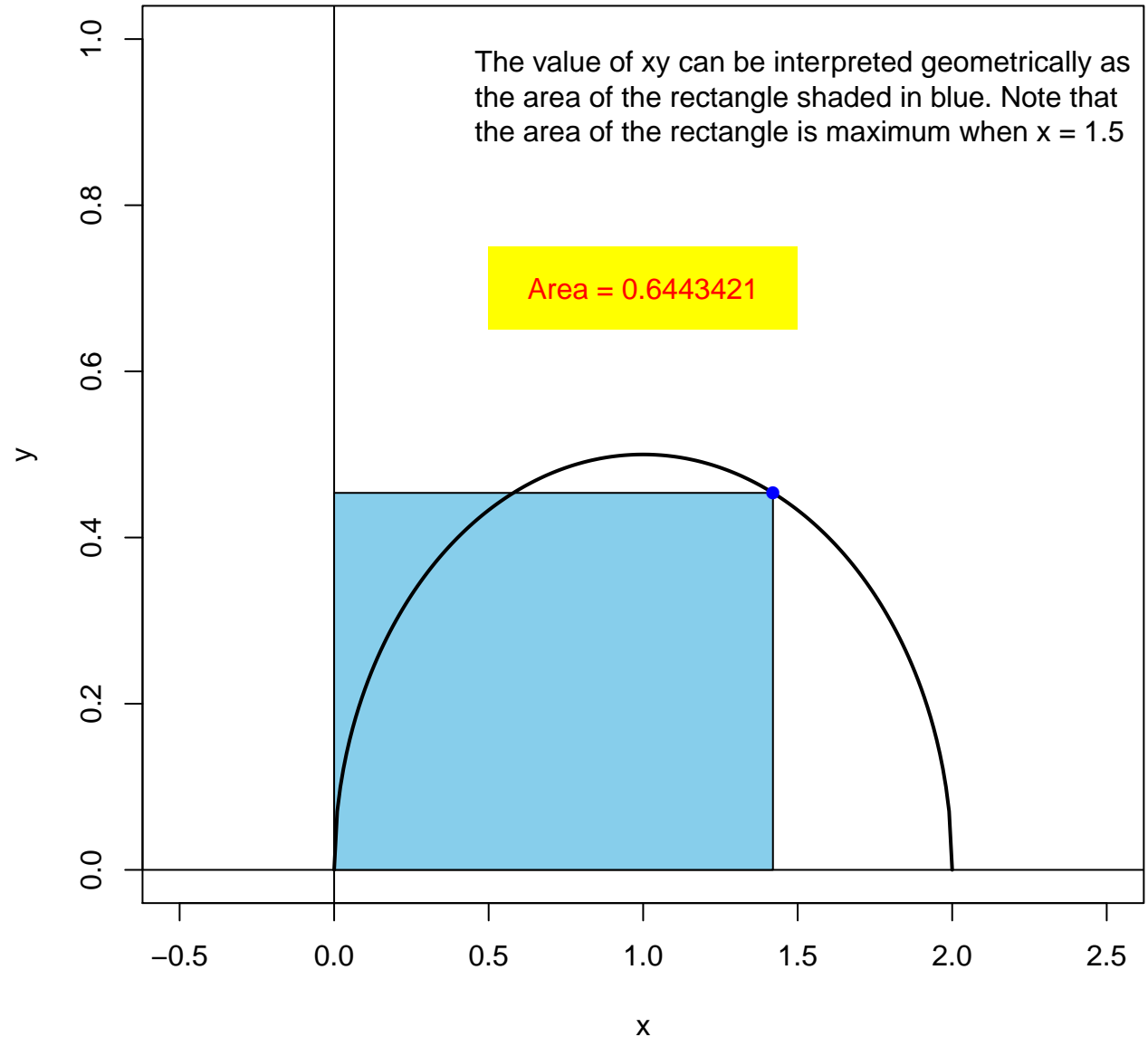
Area = 0.6430203



**x-coordinate = 1.42**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

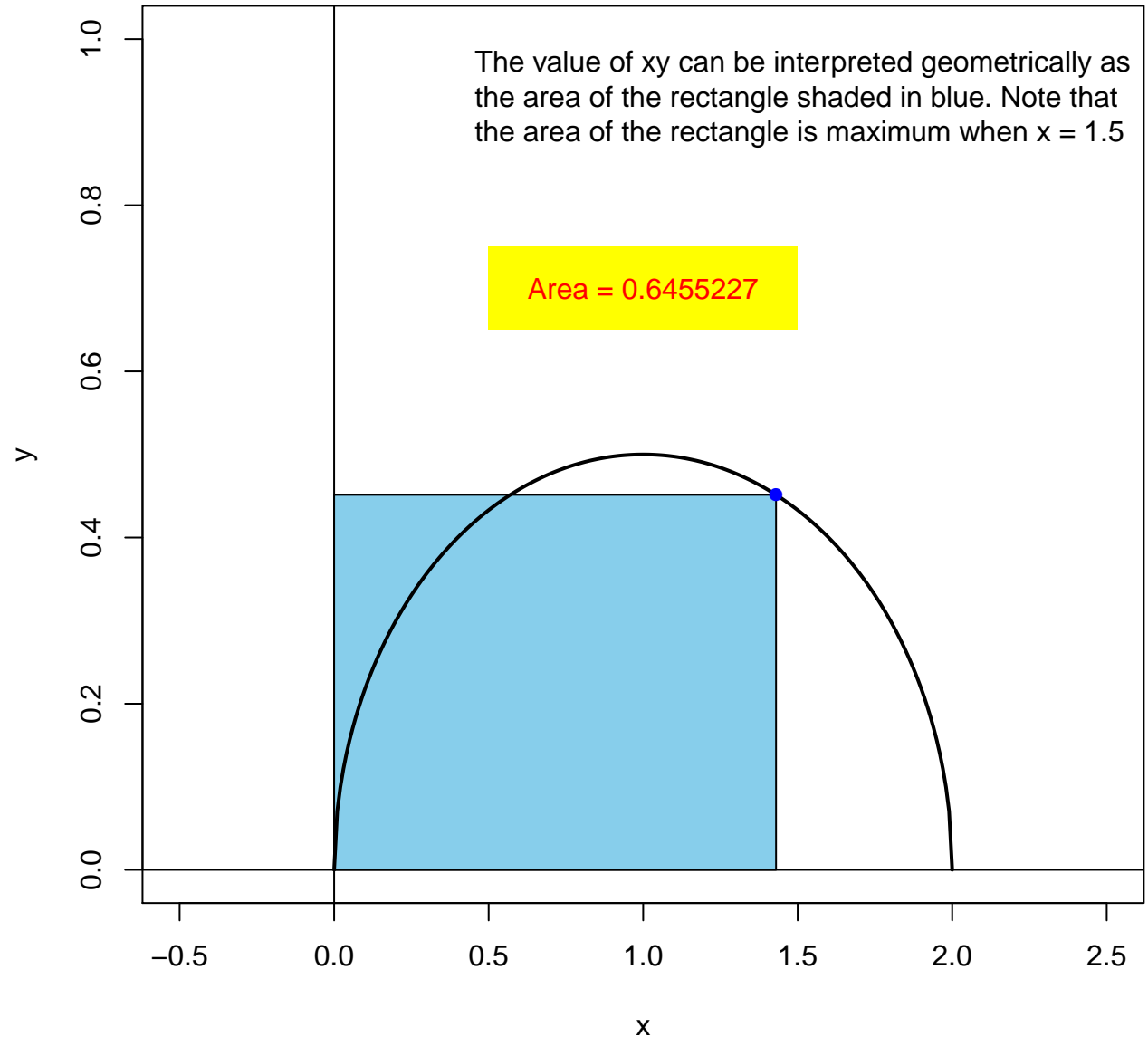
Area = 0.6443421



**x-coordinate = 1.43**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

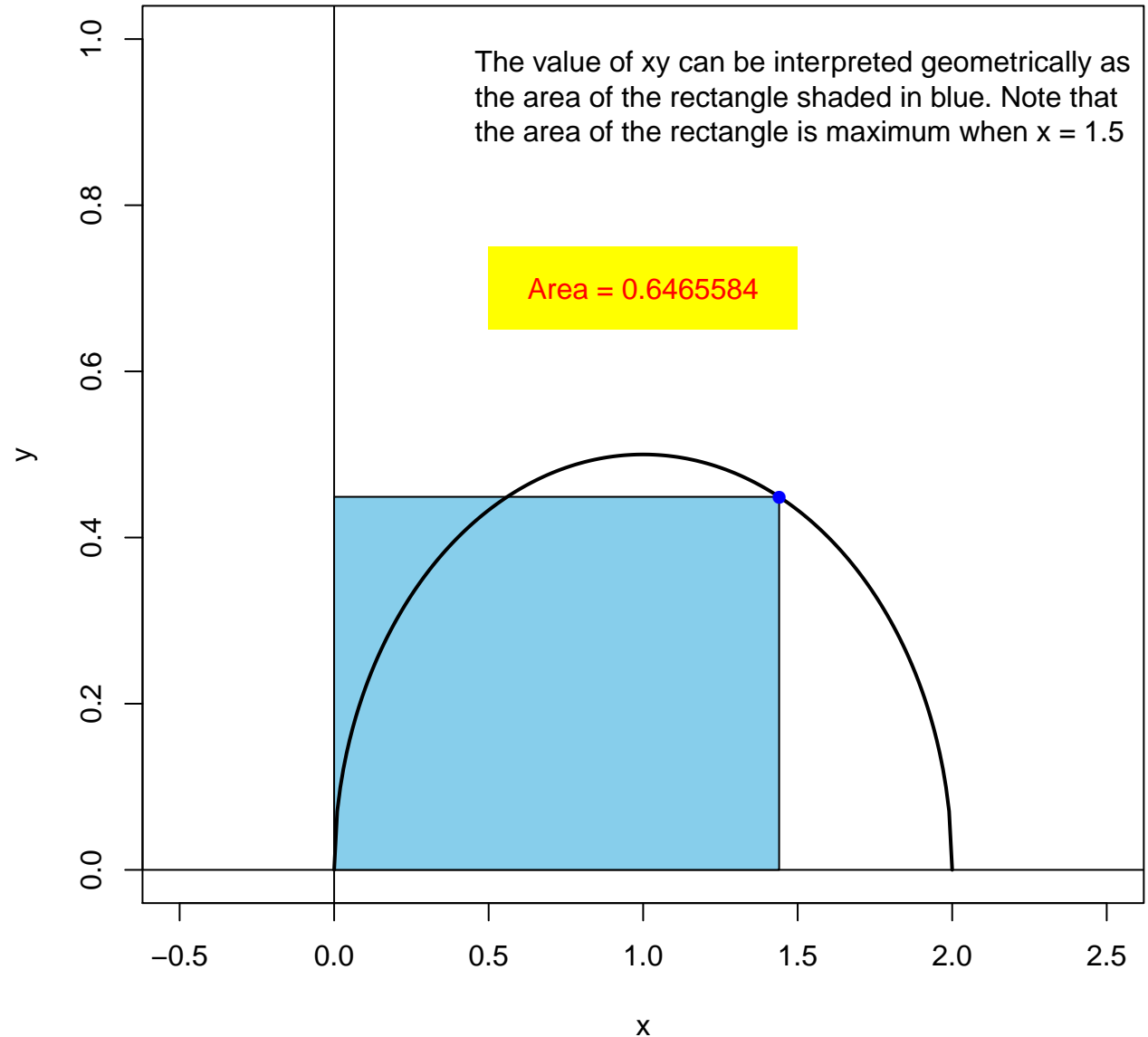
Area = 0.6455227



**x-coordinate = 1.44**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.6465584

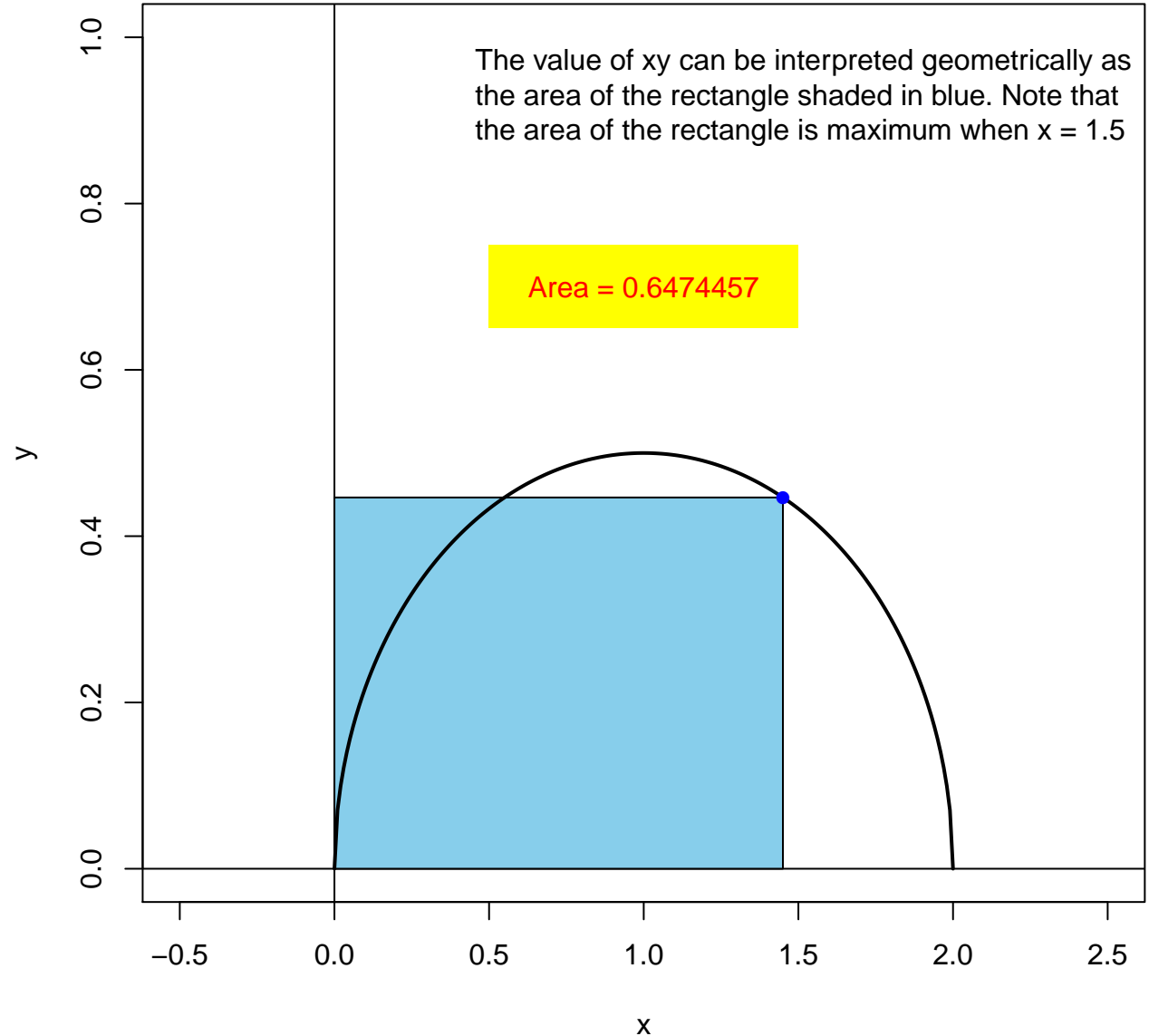




**x-coordinate = 1.45**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

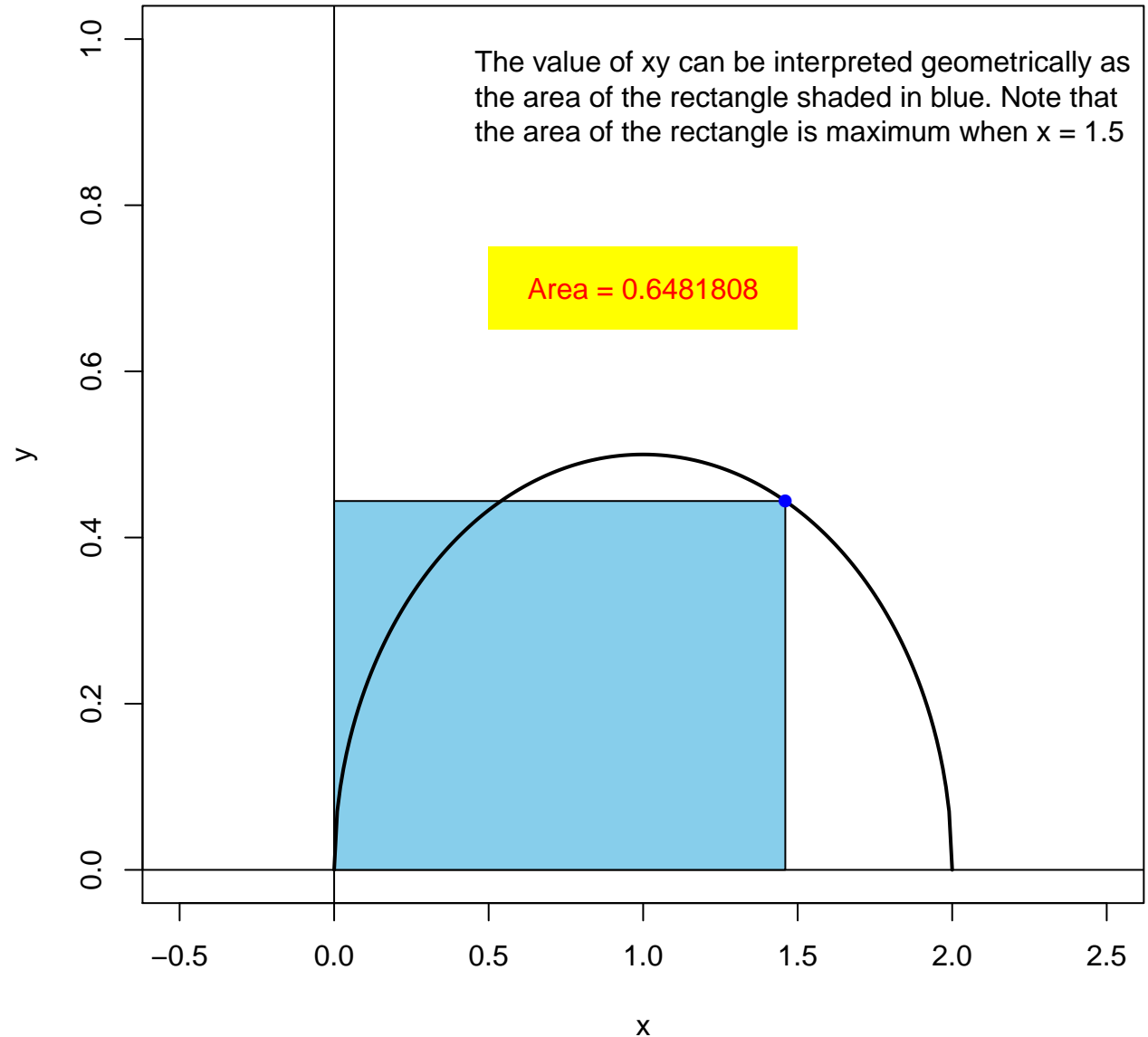
Area = 0.6474457



**x-coordinate = 1.46**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

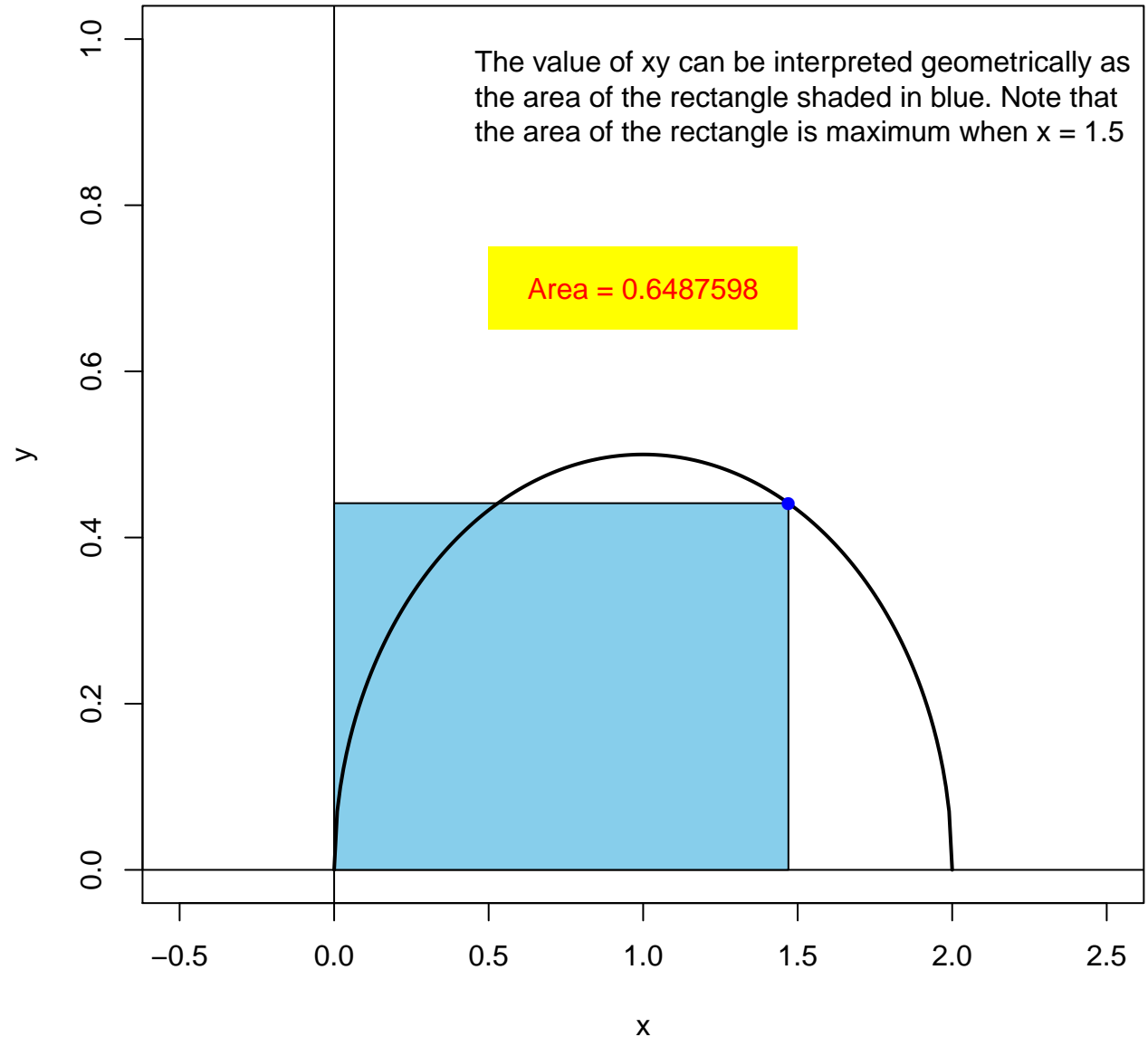
Area = 0.6481808



**x-coordinate = 1.47**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

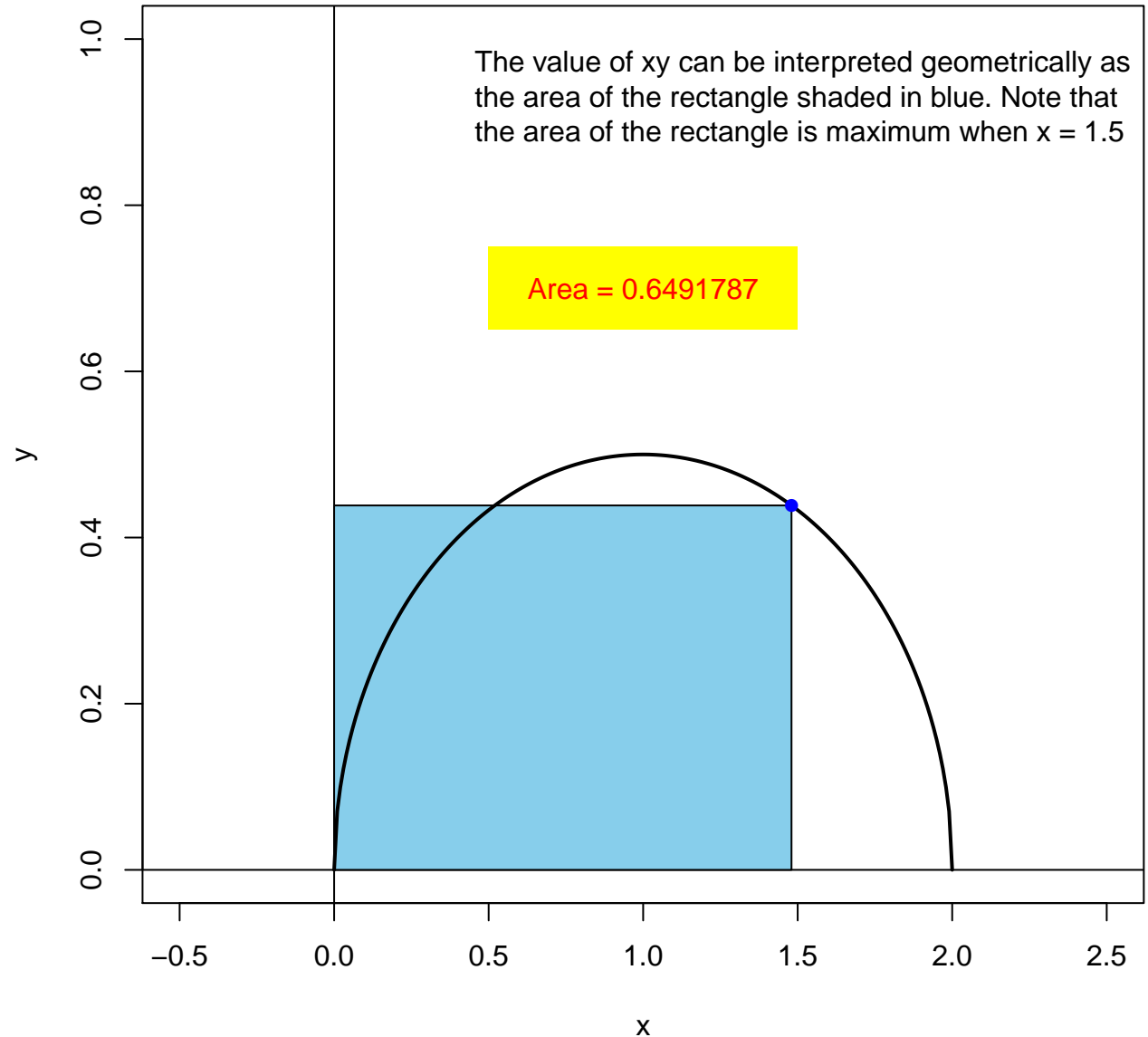
**Area = 0.6487598**



**x-coordinate = 1.48**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

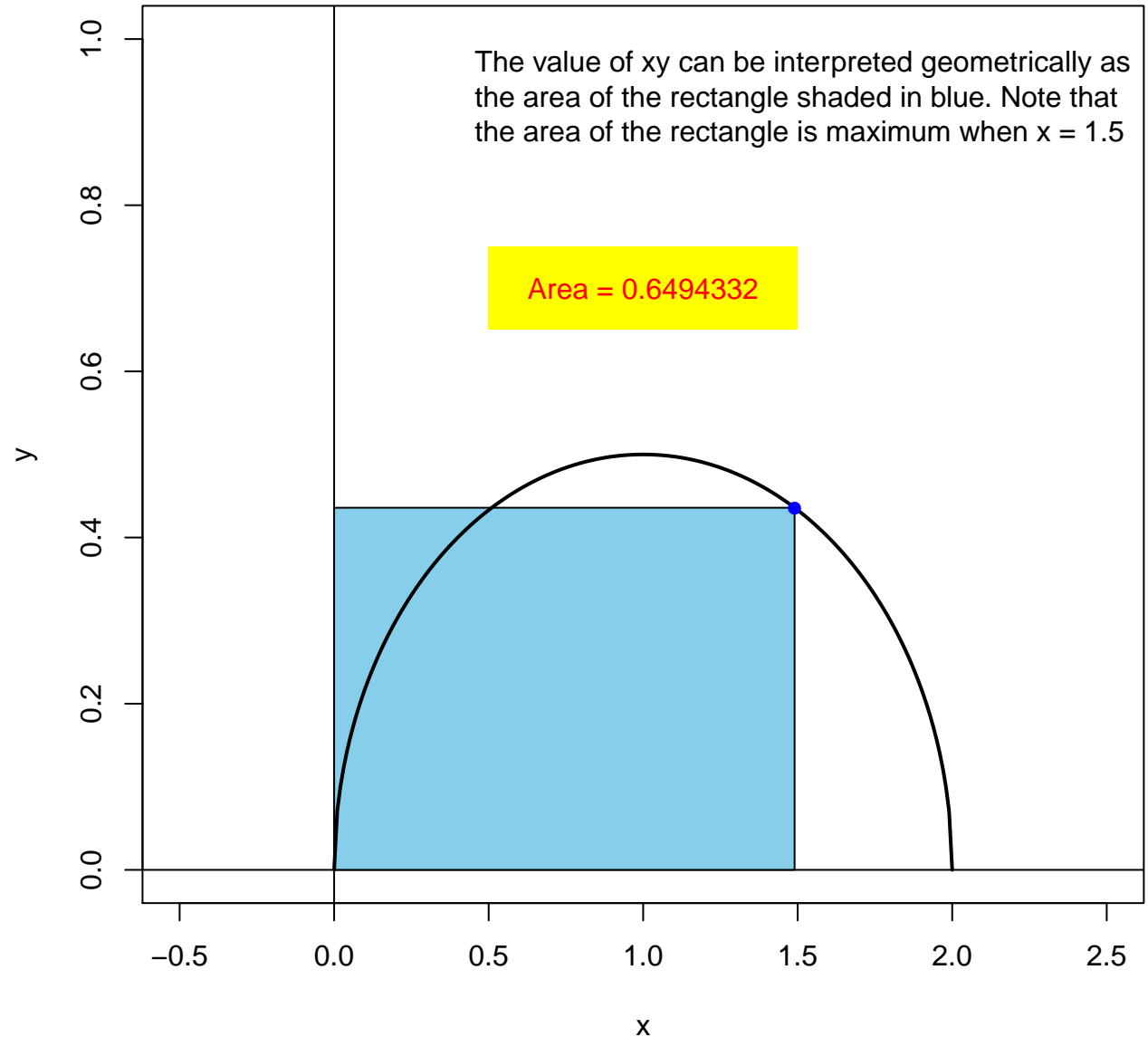
**Area = 0.6491787**



**x-coordinate = 1.49**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.6494332

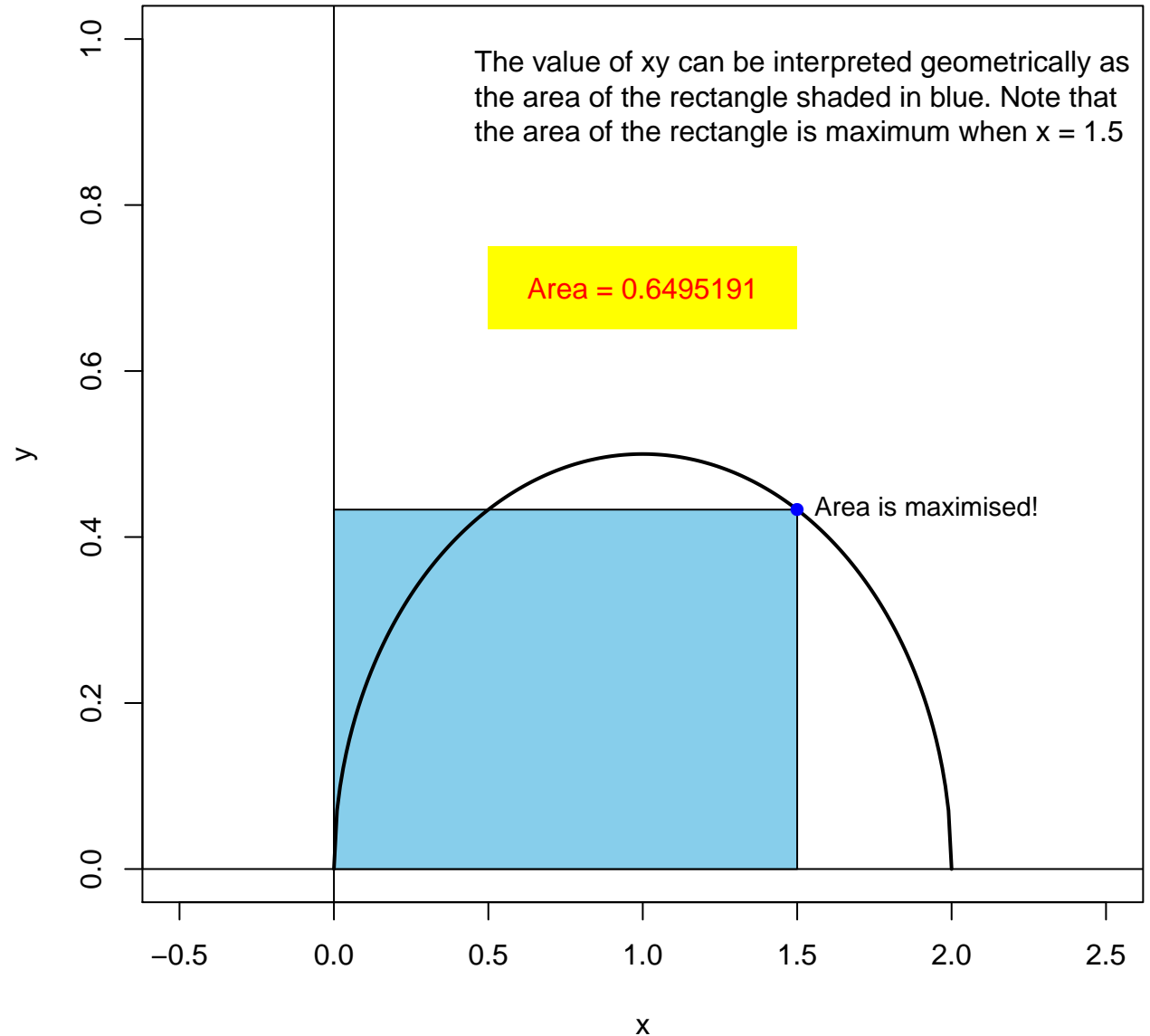


**x-coordinate = 1.5**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.6495191

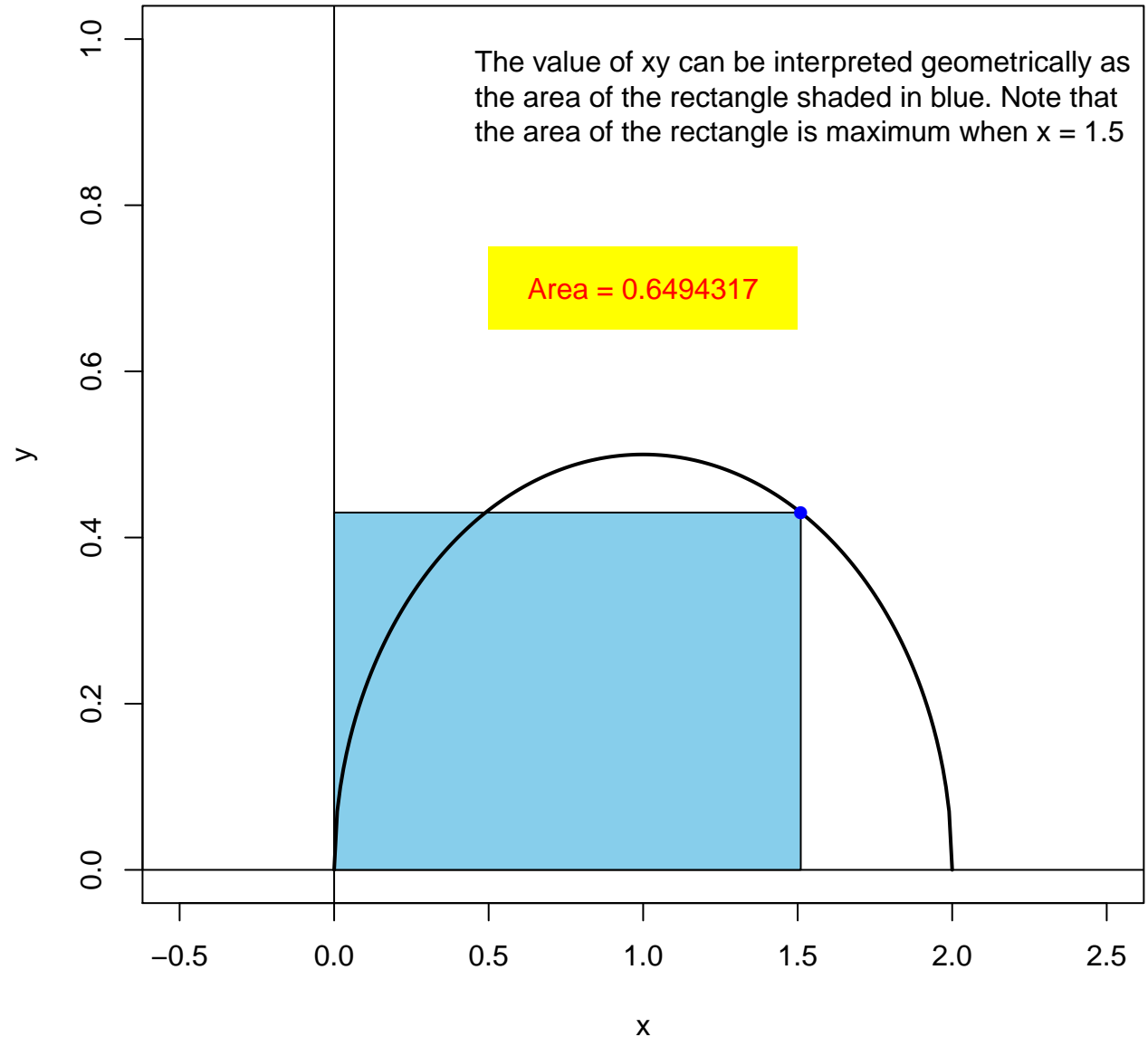
Area is maximised!



**x-coordinate = 1.51**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

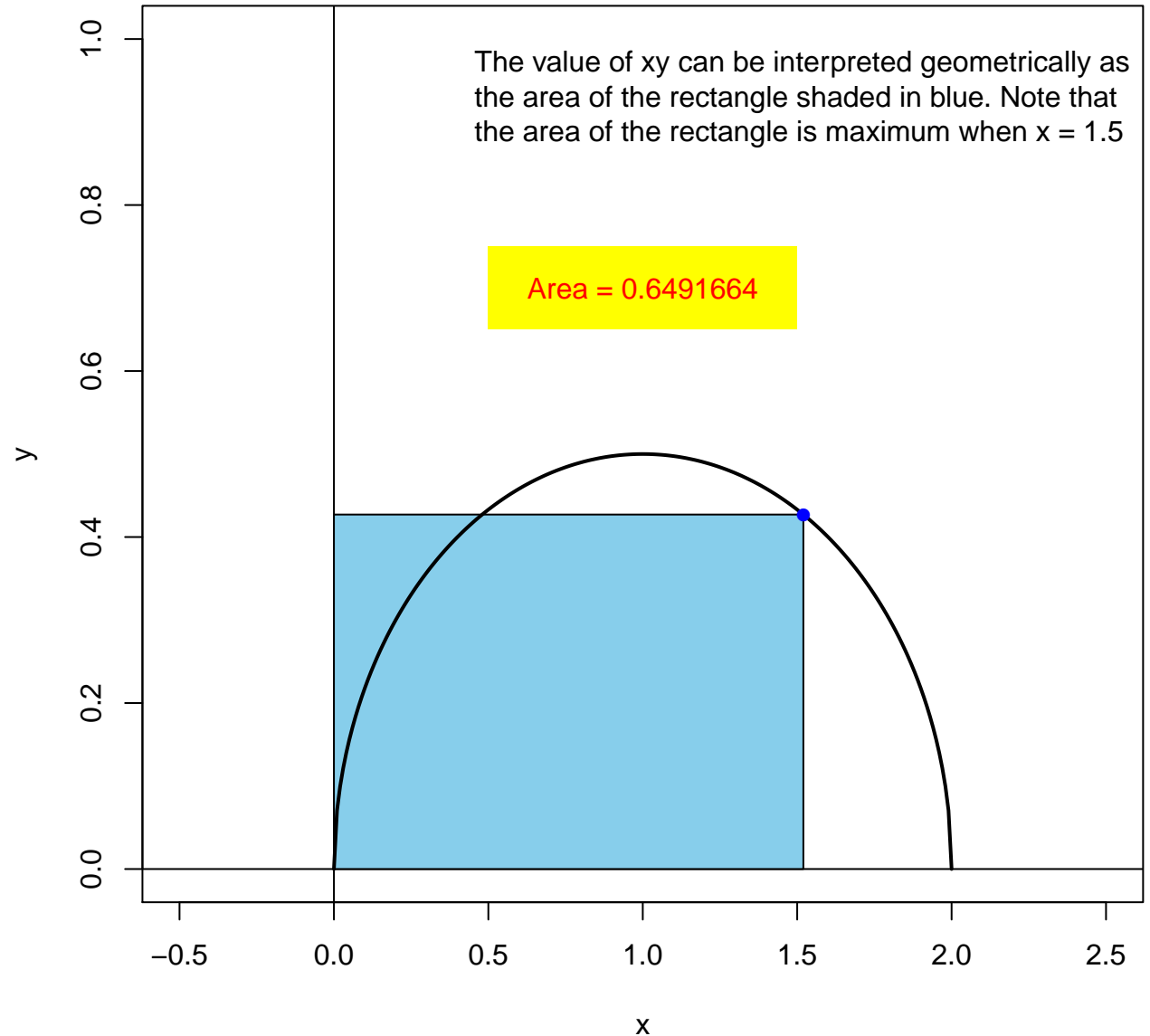
Area = 0.6494317



**x-coordinate = 1.52**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.6491664

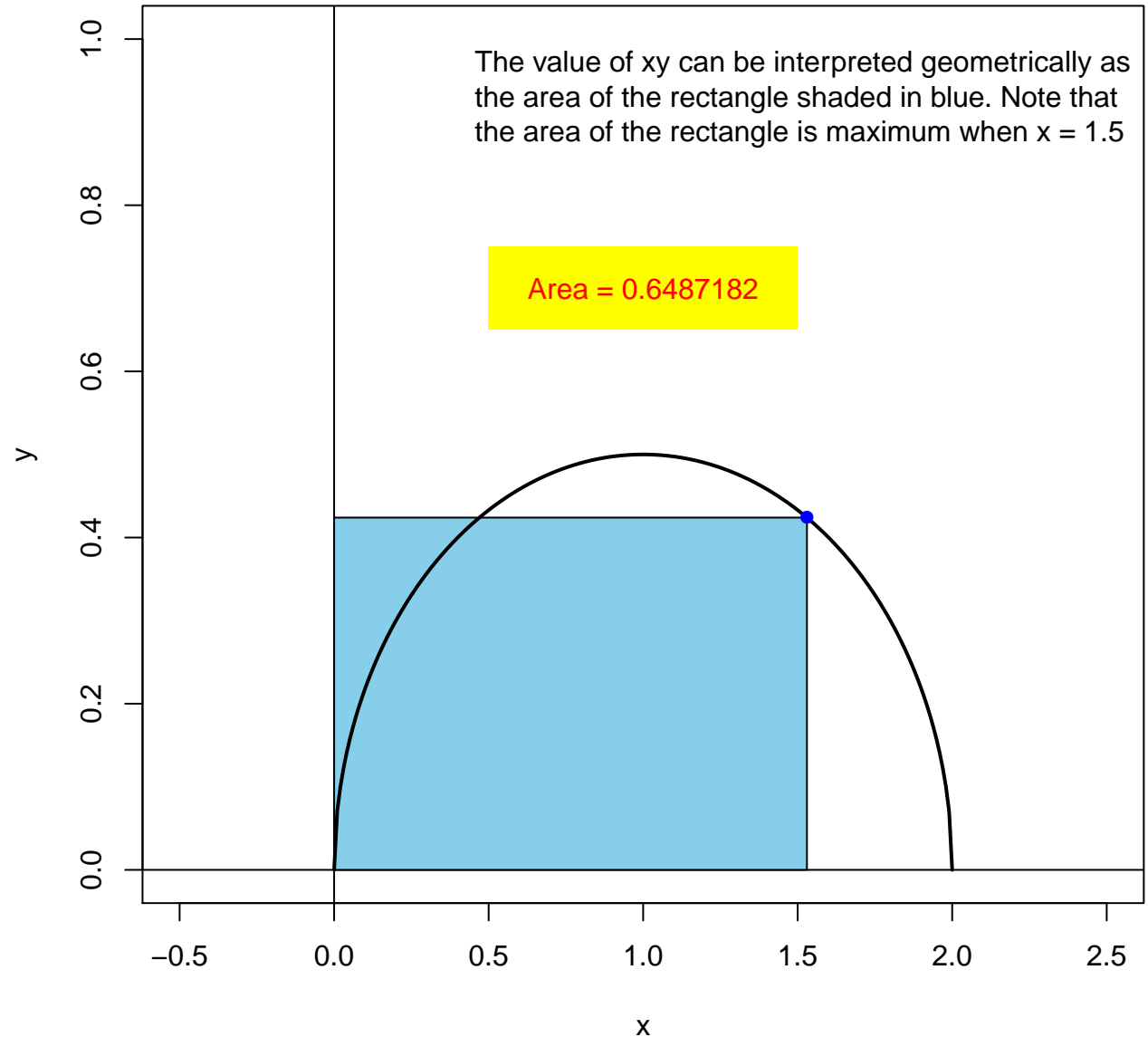




**x-coordinate = 1.53**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

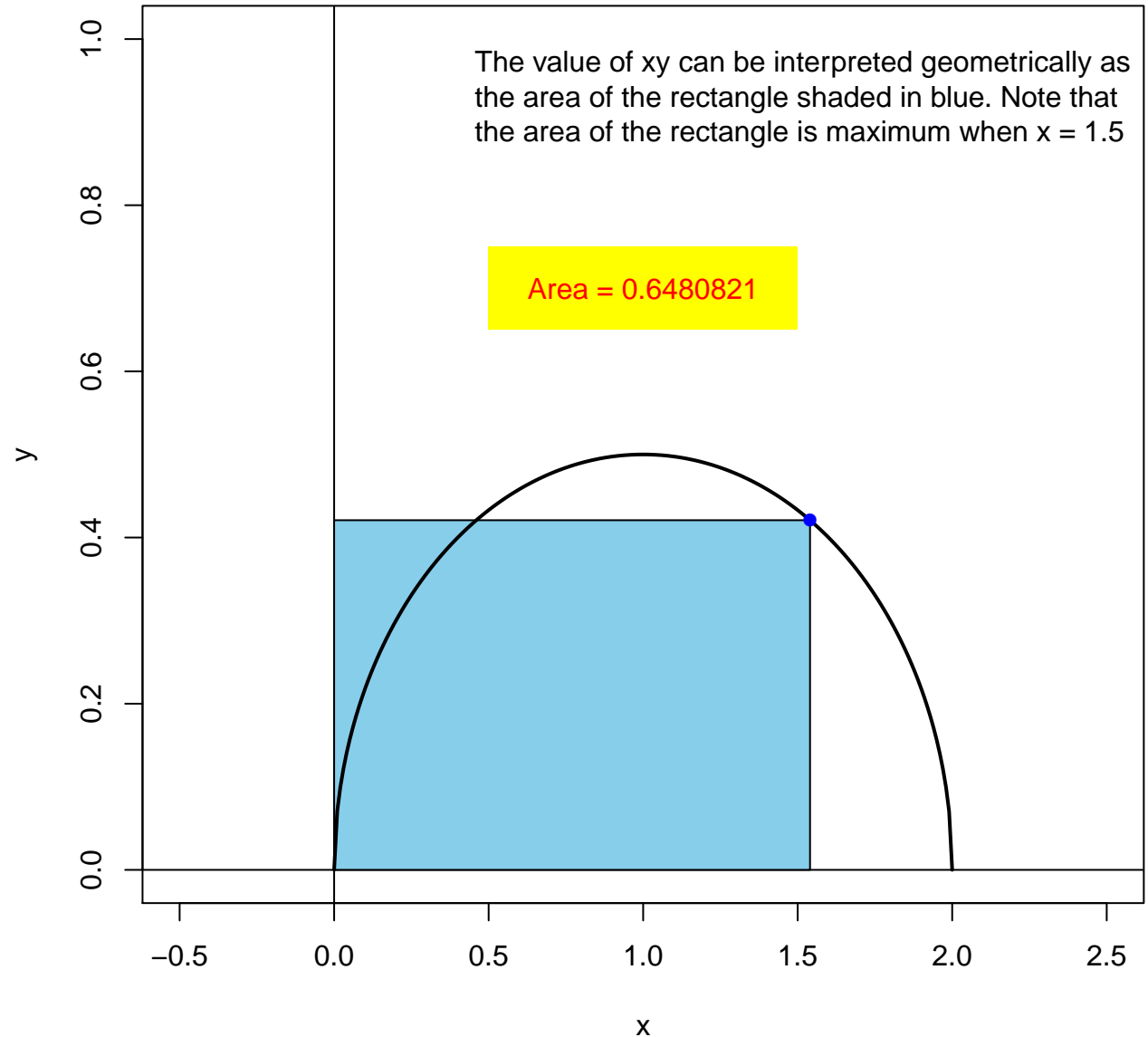
Area = 0.6487182



**x-coordinate = 1.54**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

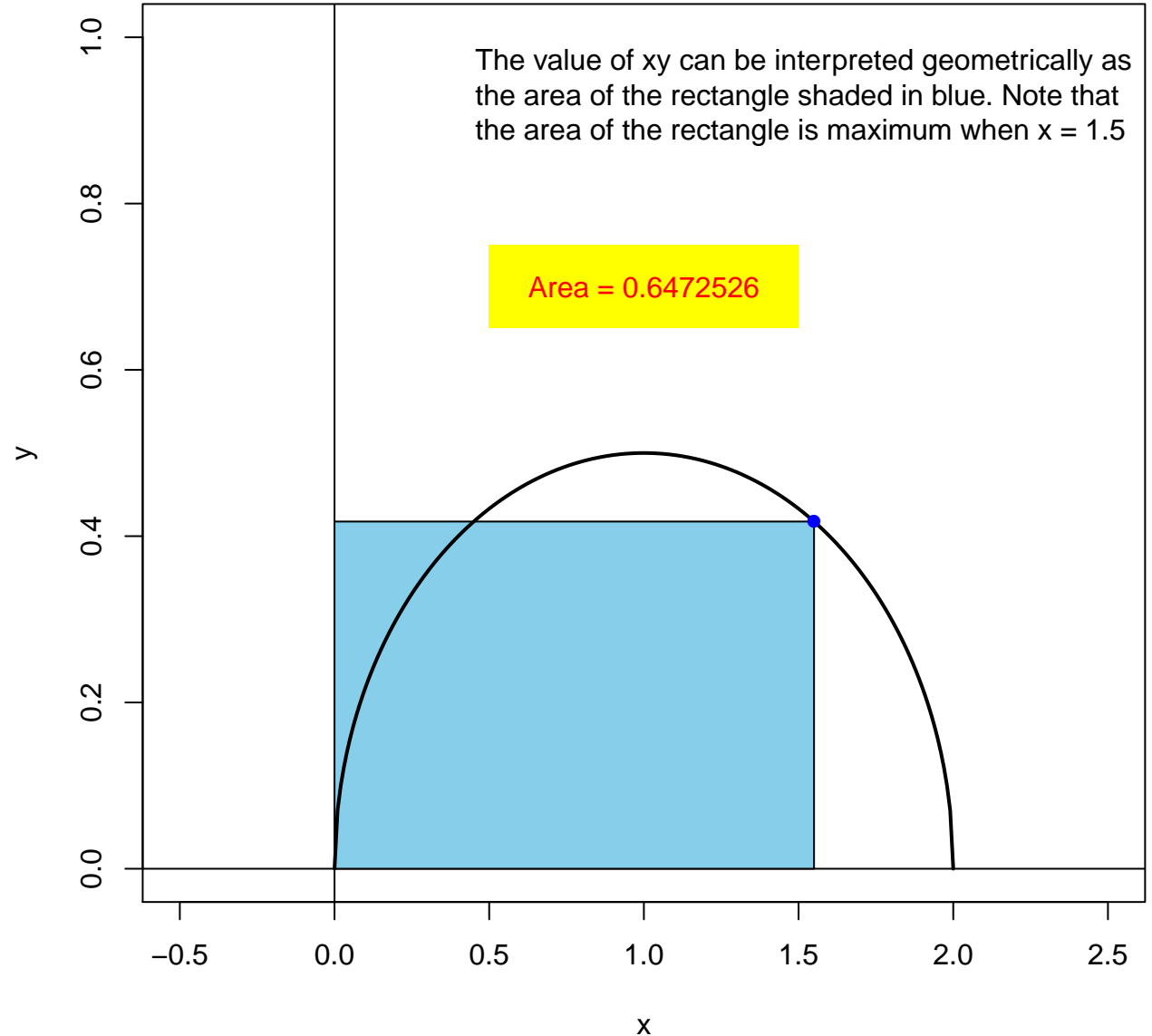
Area = 0.6480821



**x-coordinate = 1.55**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

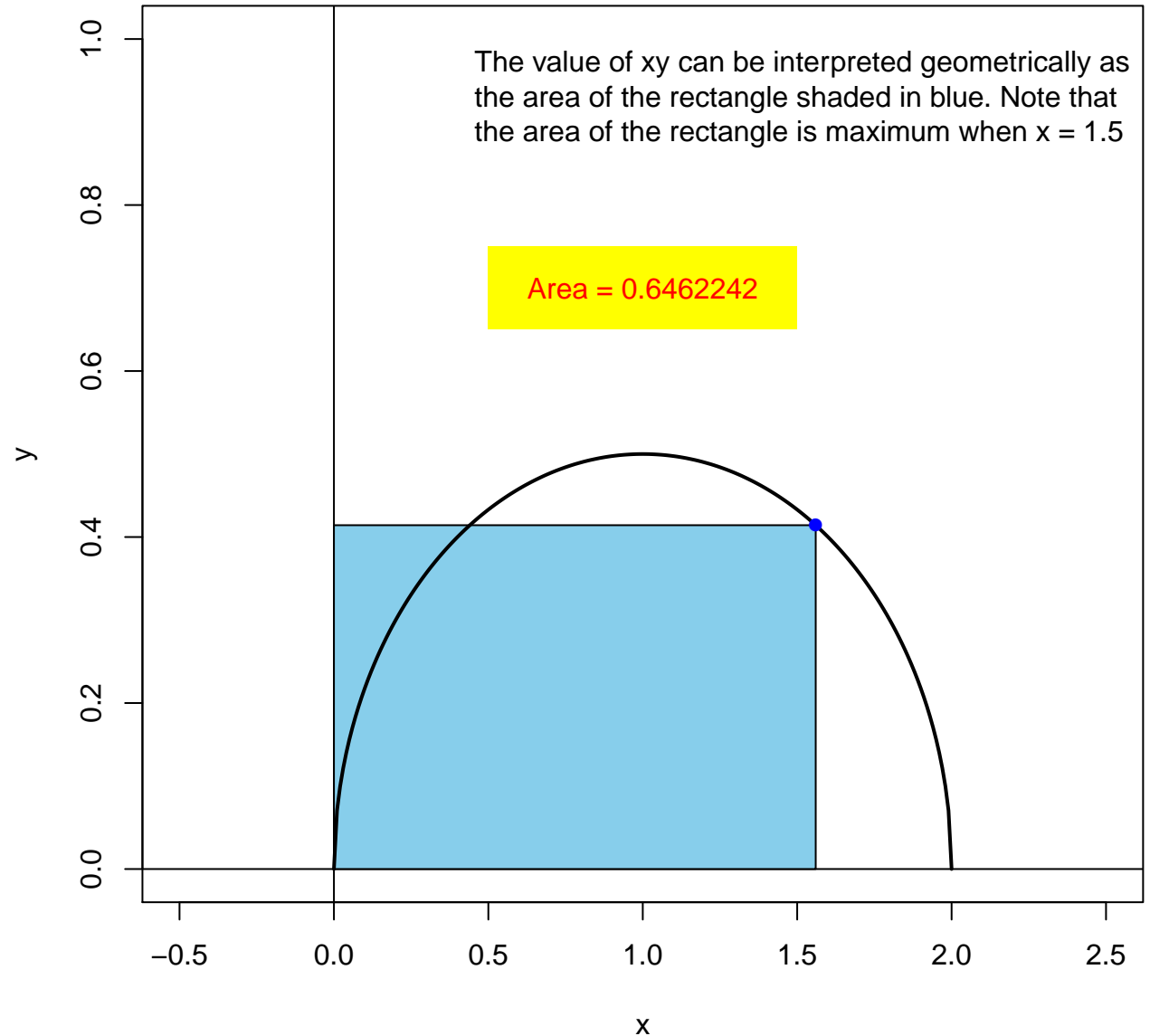
Area = 0.6472526



**x-coordinate = 1.56**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

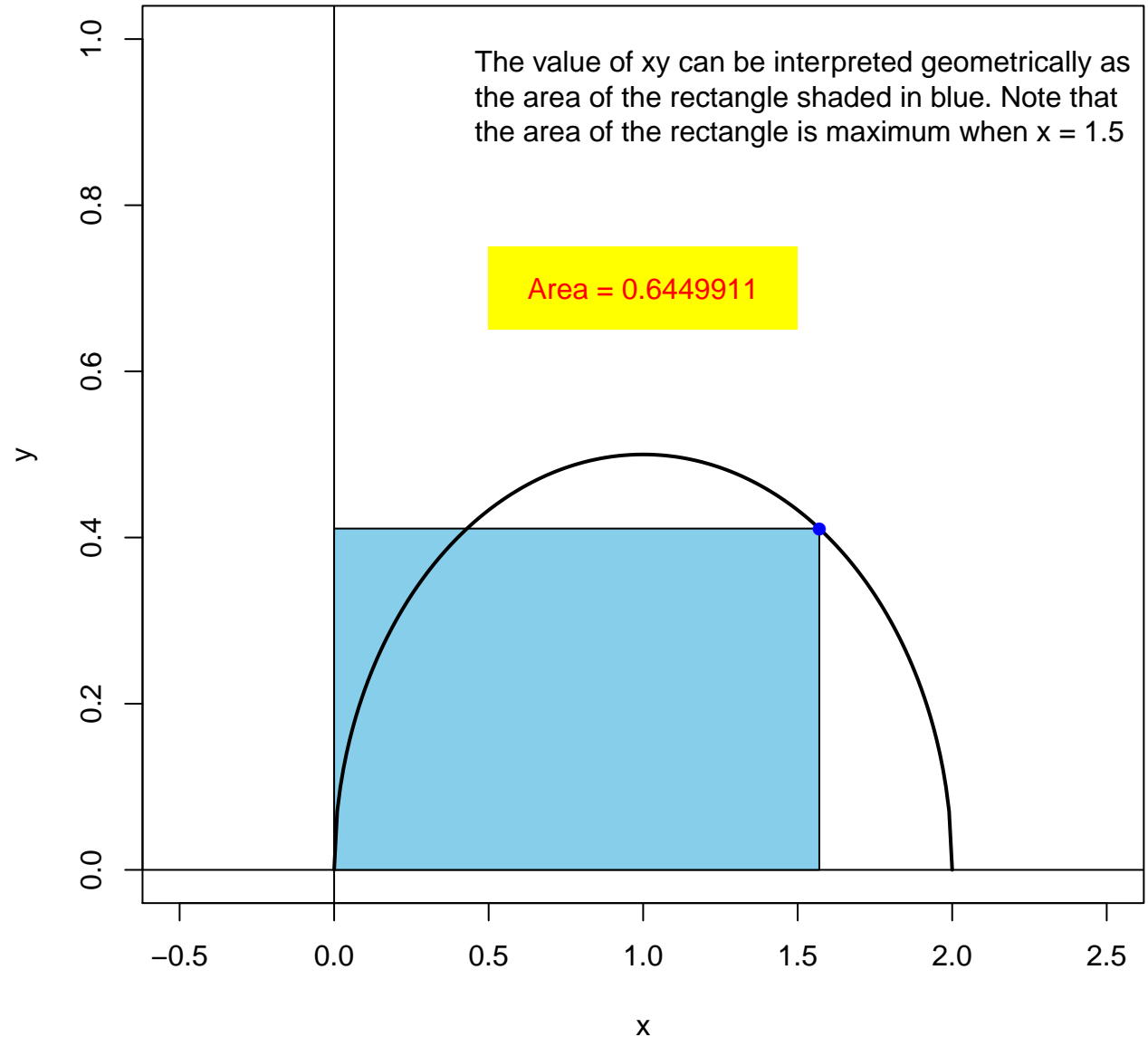
Area = 0.6462242



**x-coordinate = 1.57**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

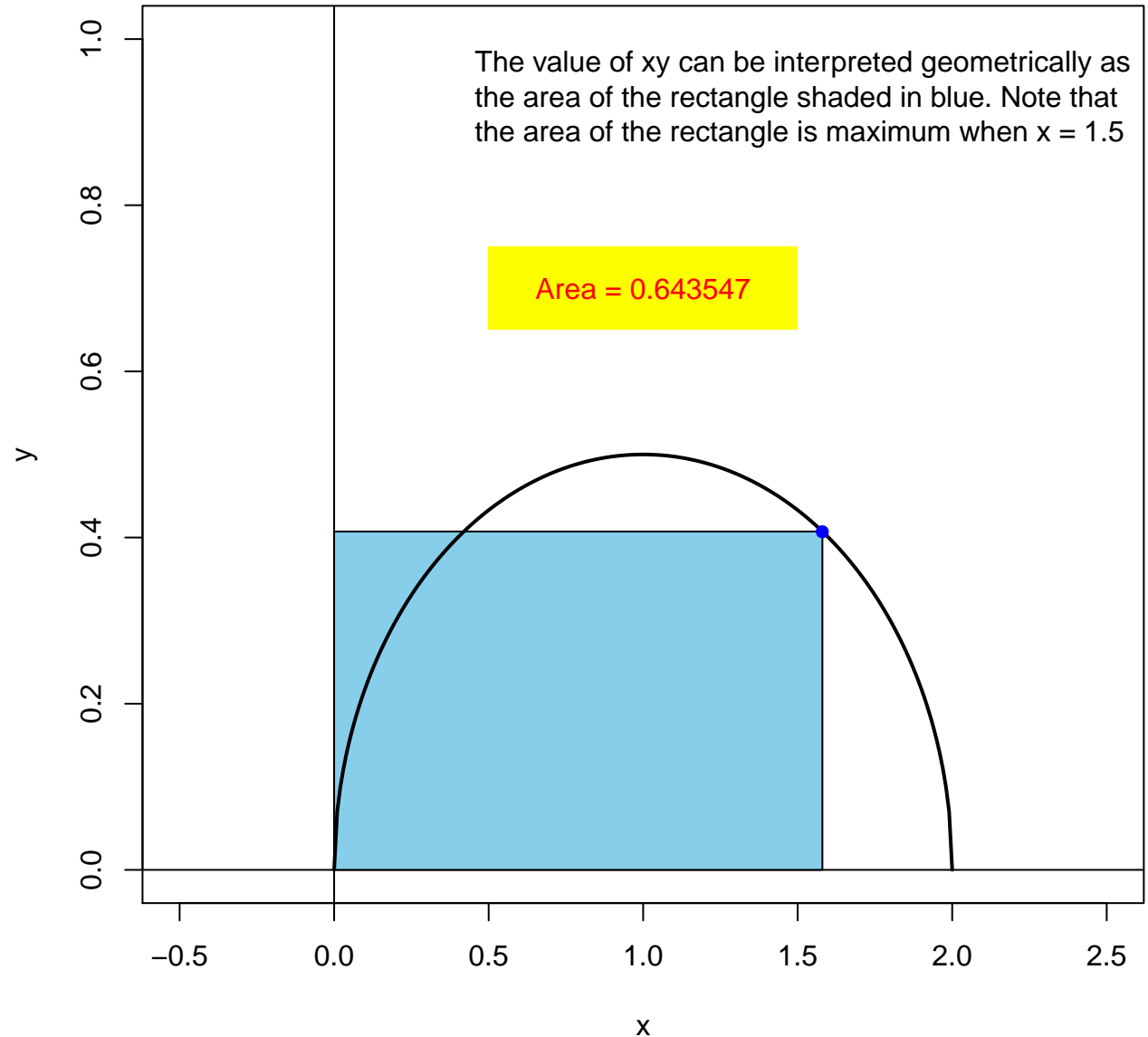
Area = 0.6449911



**x-coordinate = 1.58**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

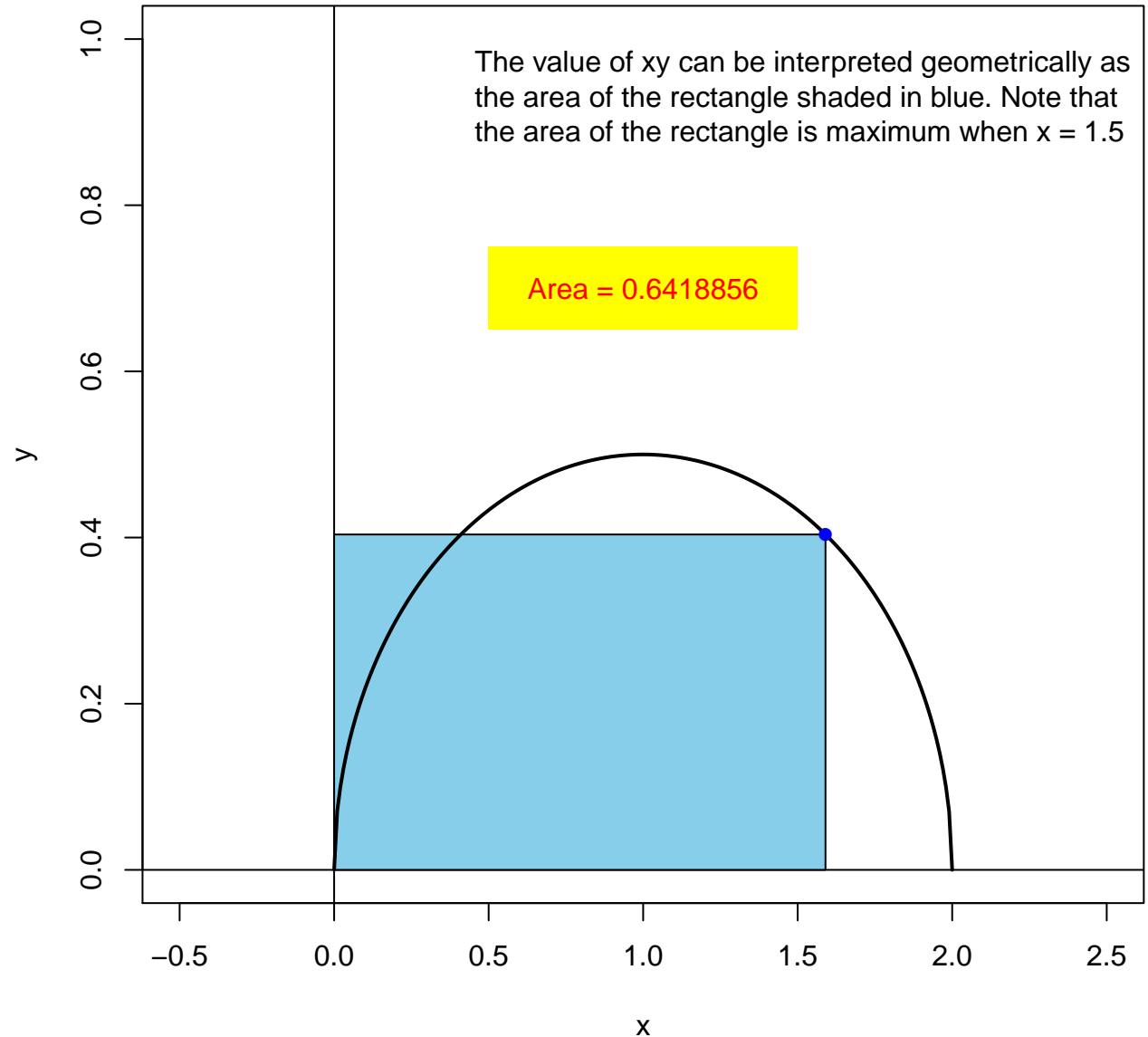
Area = 0.643547



**x-coordinate = 1.59**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

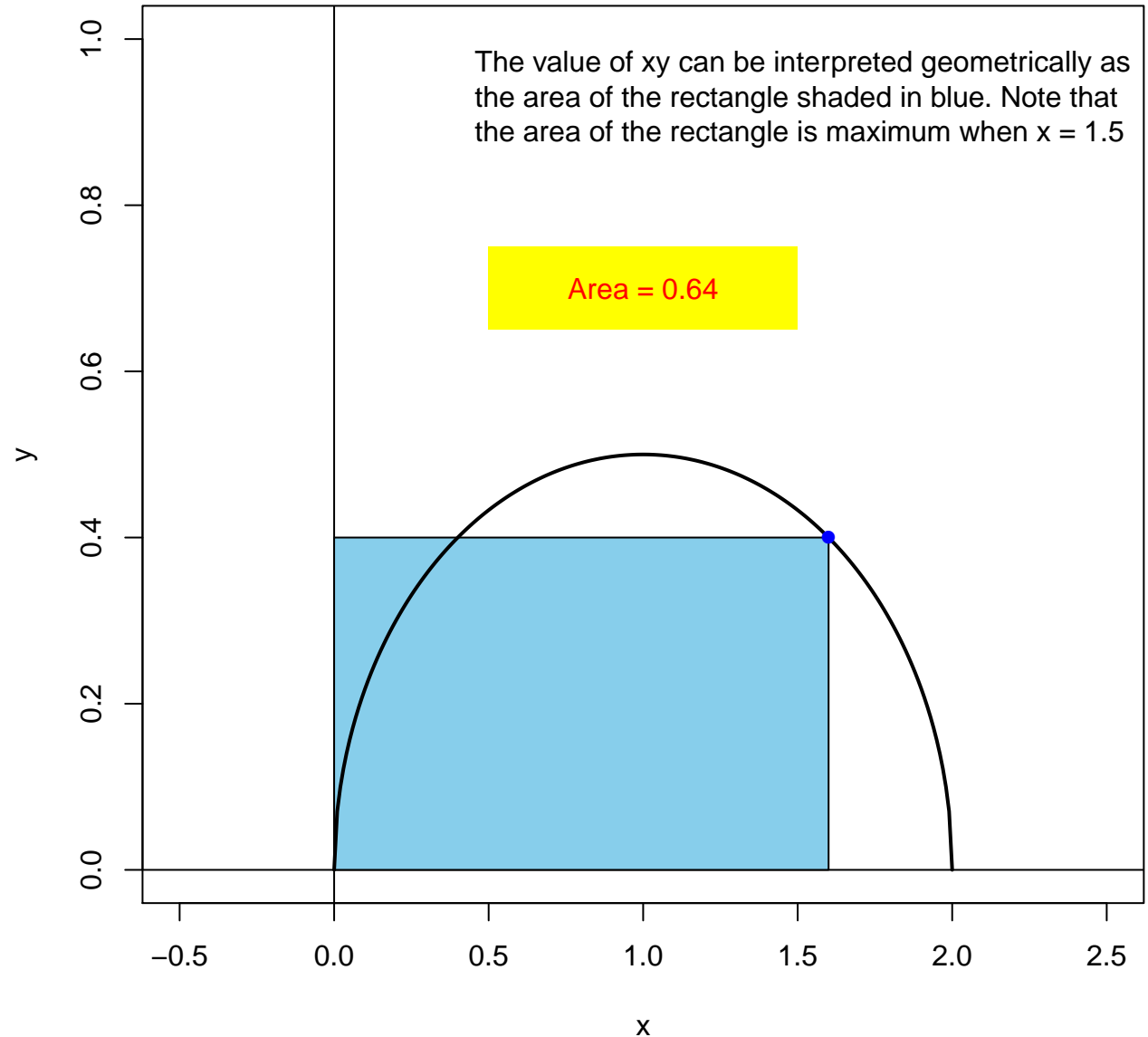
Area = 0.6418856



**x-coordinate = 1.6**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.64

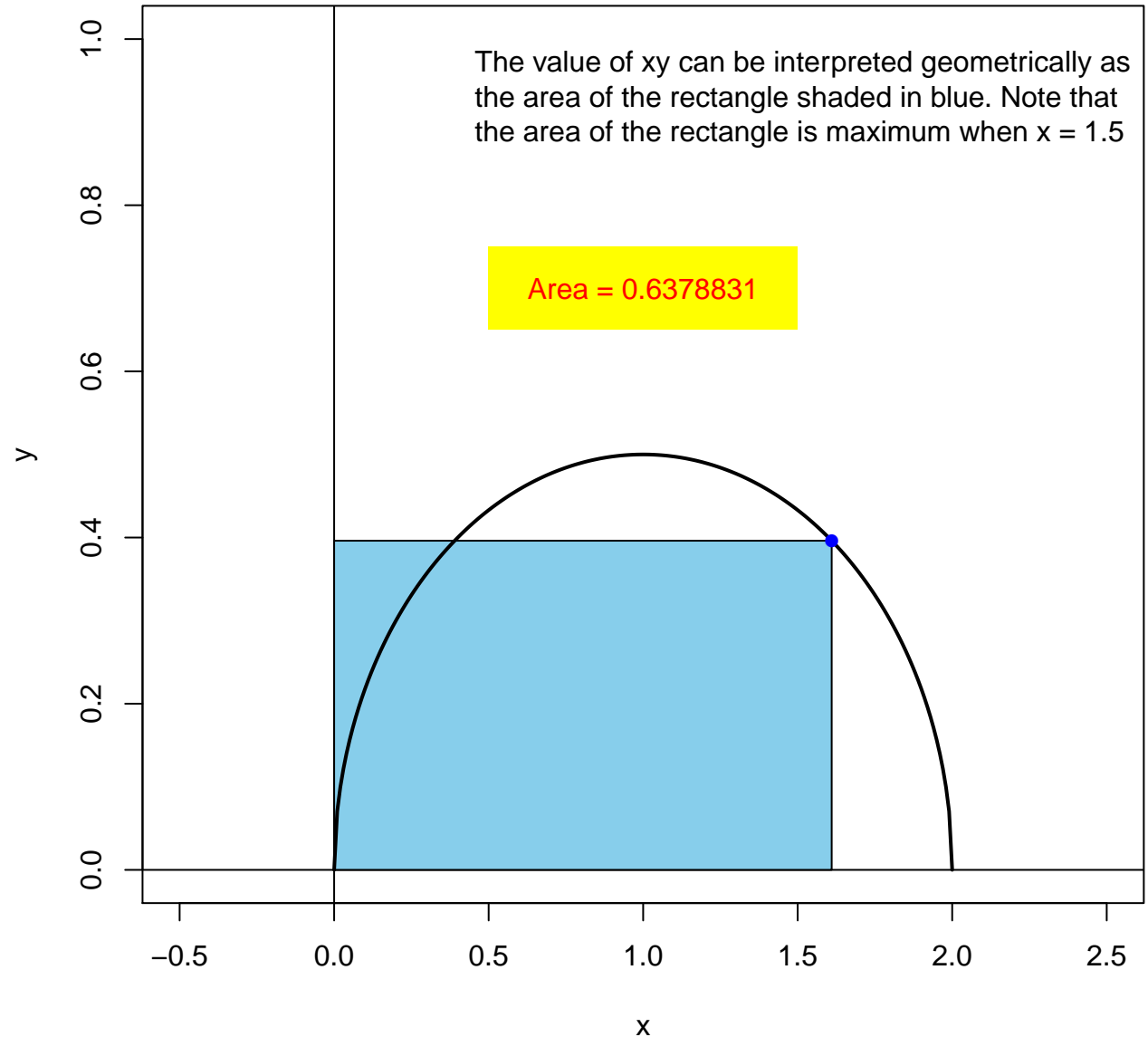




**x-coordinate = 1.61**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

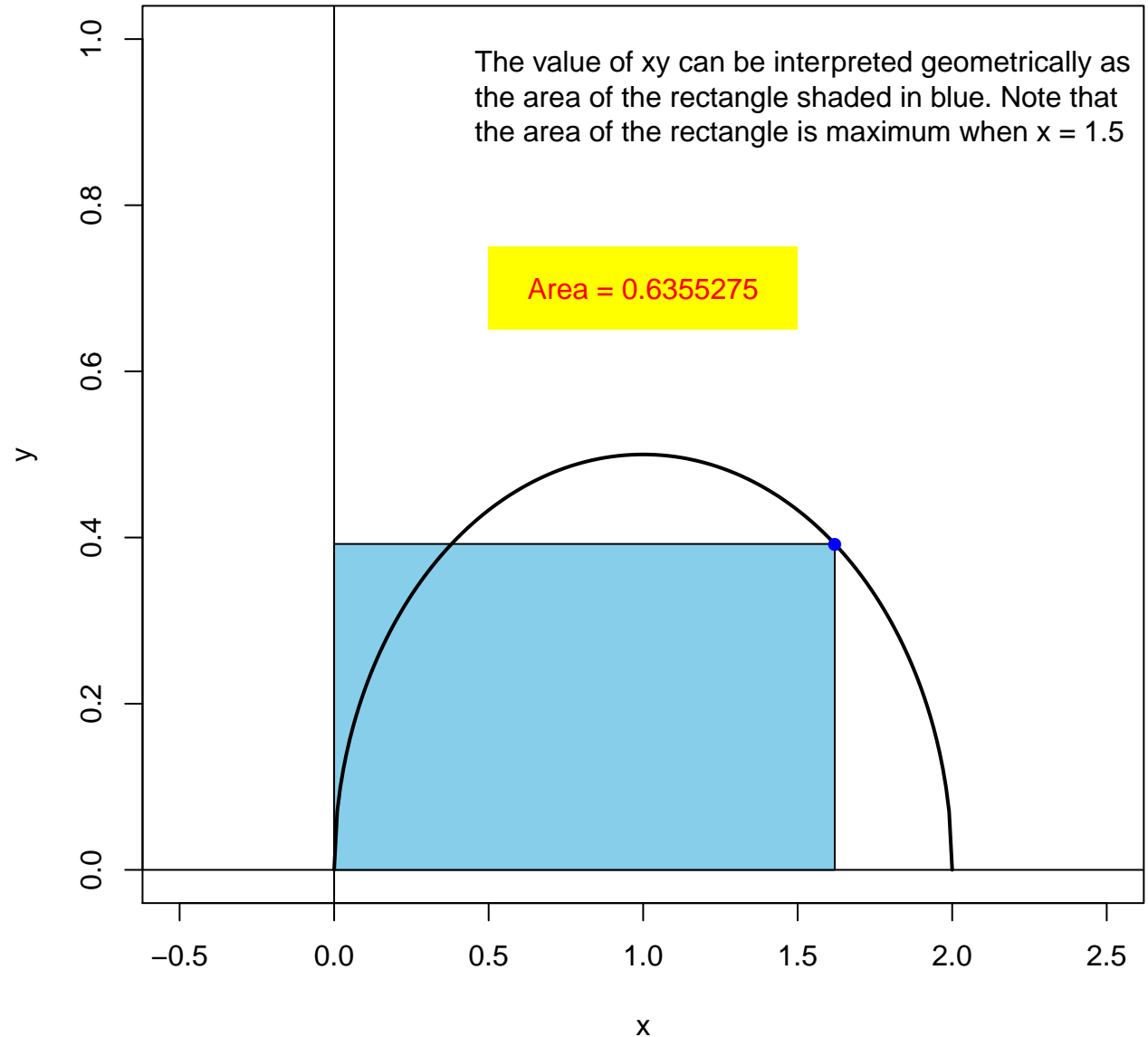
**Area = 0.6378831**



**x-coordinate = 1.62**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

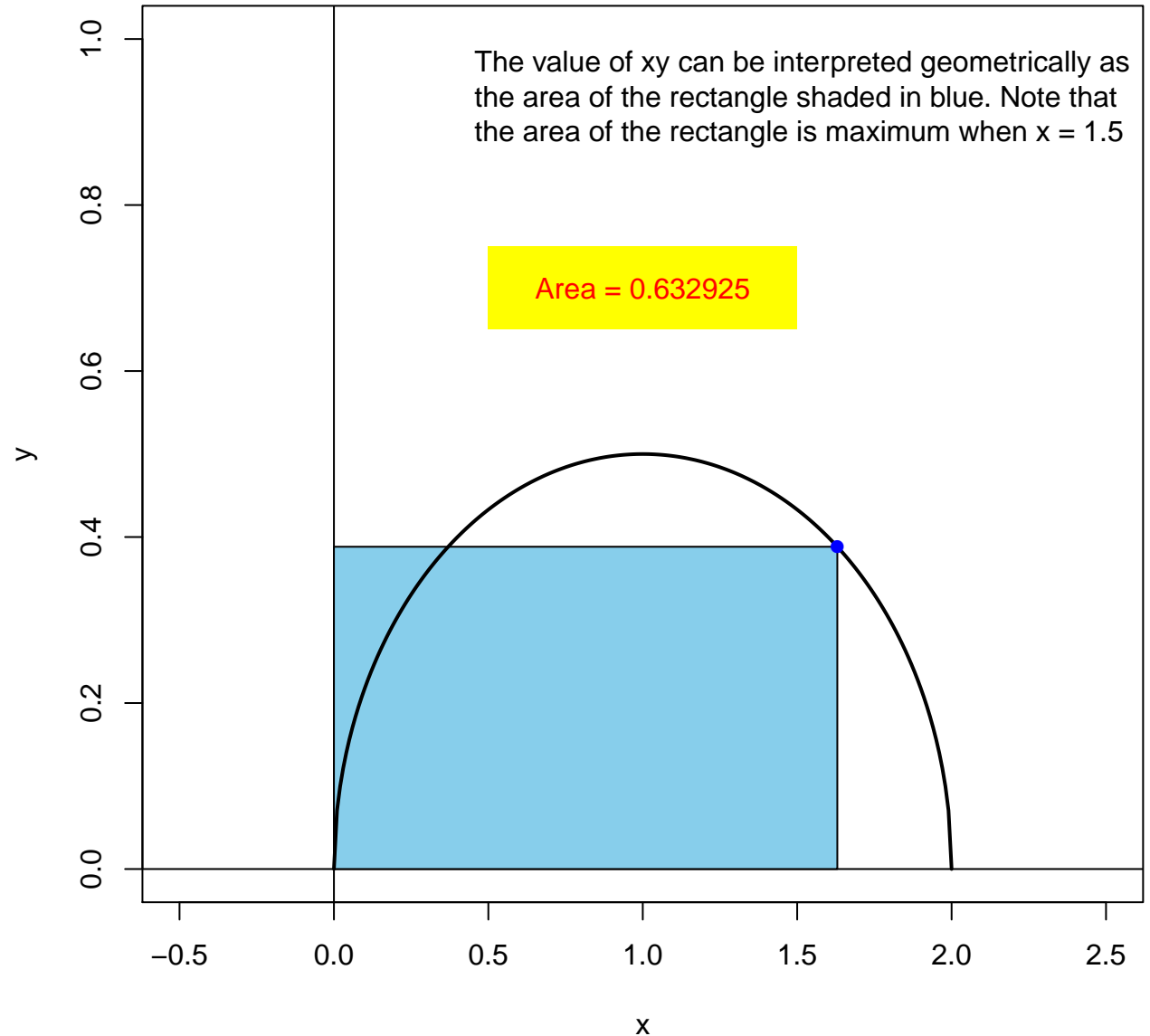
Area = 0.6355275



**x-coordinate = 1.63**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

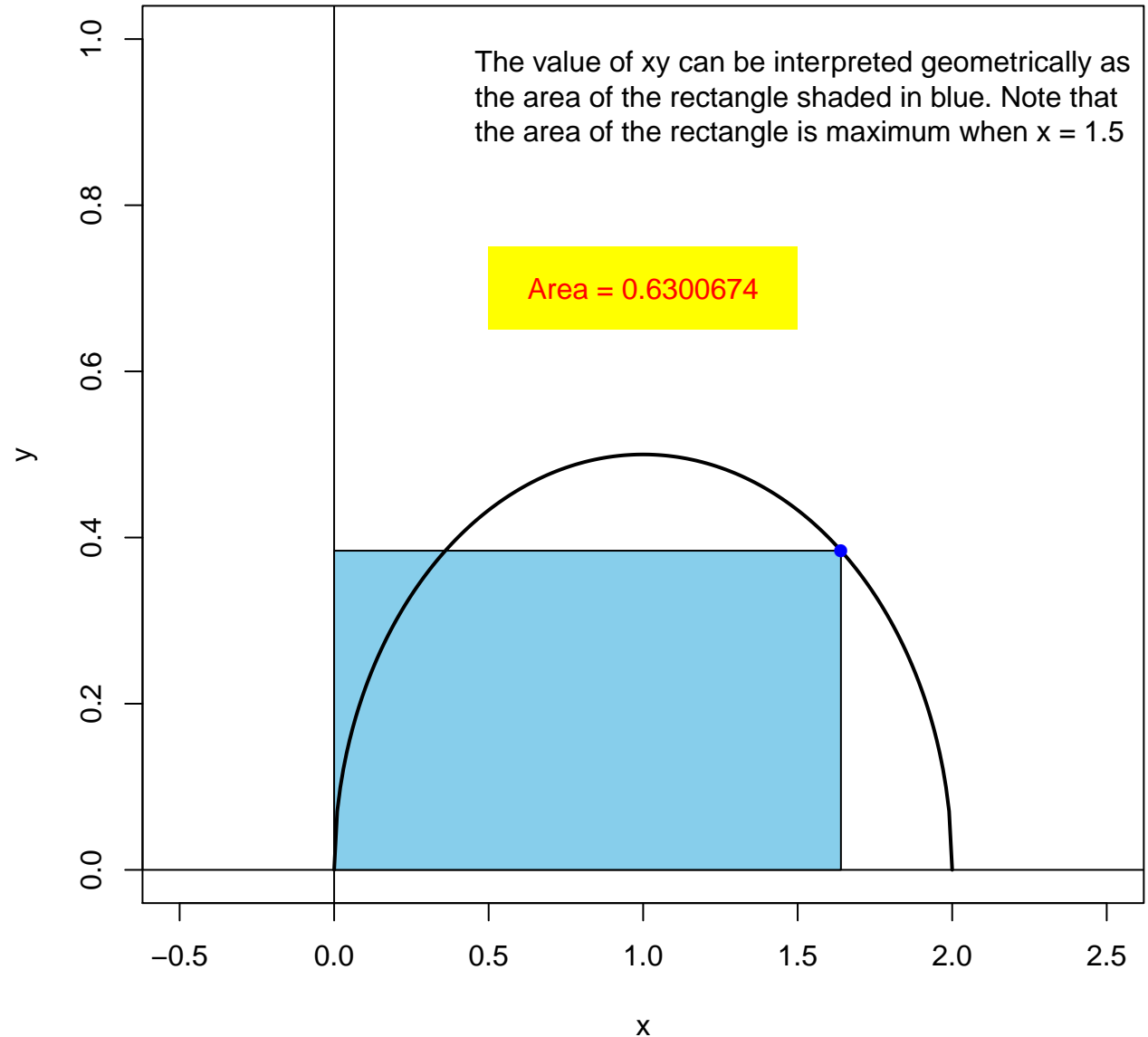
Area = 0.632925



**x-coordinate = 1.64**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

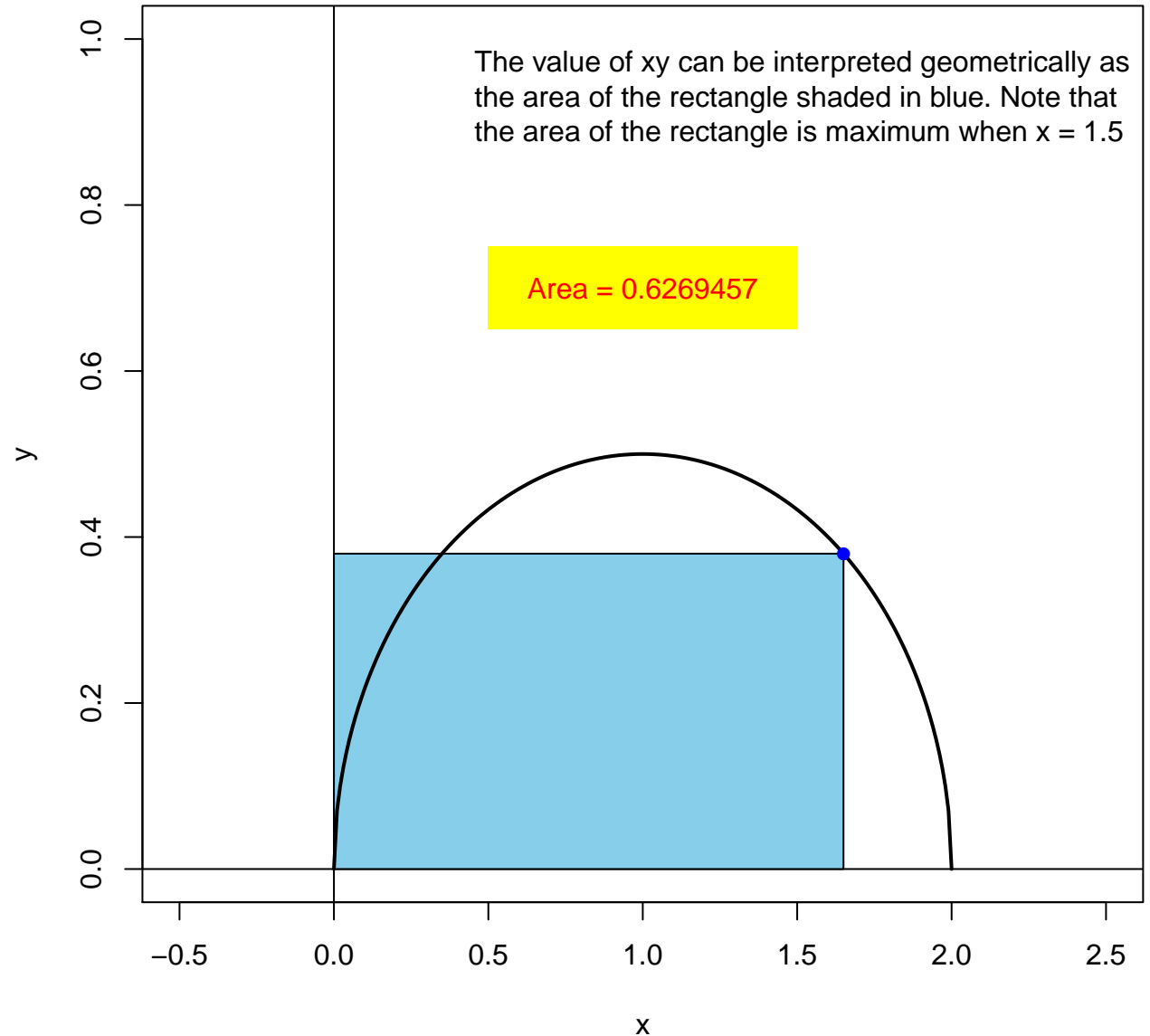
Area = 0.6300674



**x-coordinate = 1.65**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

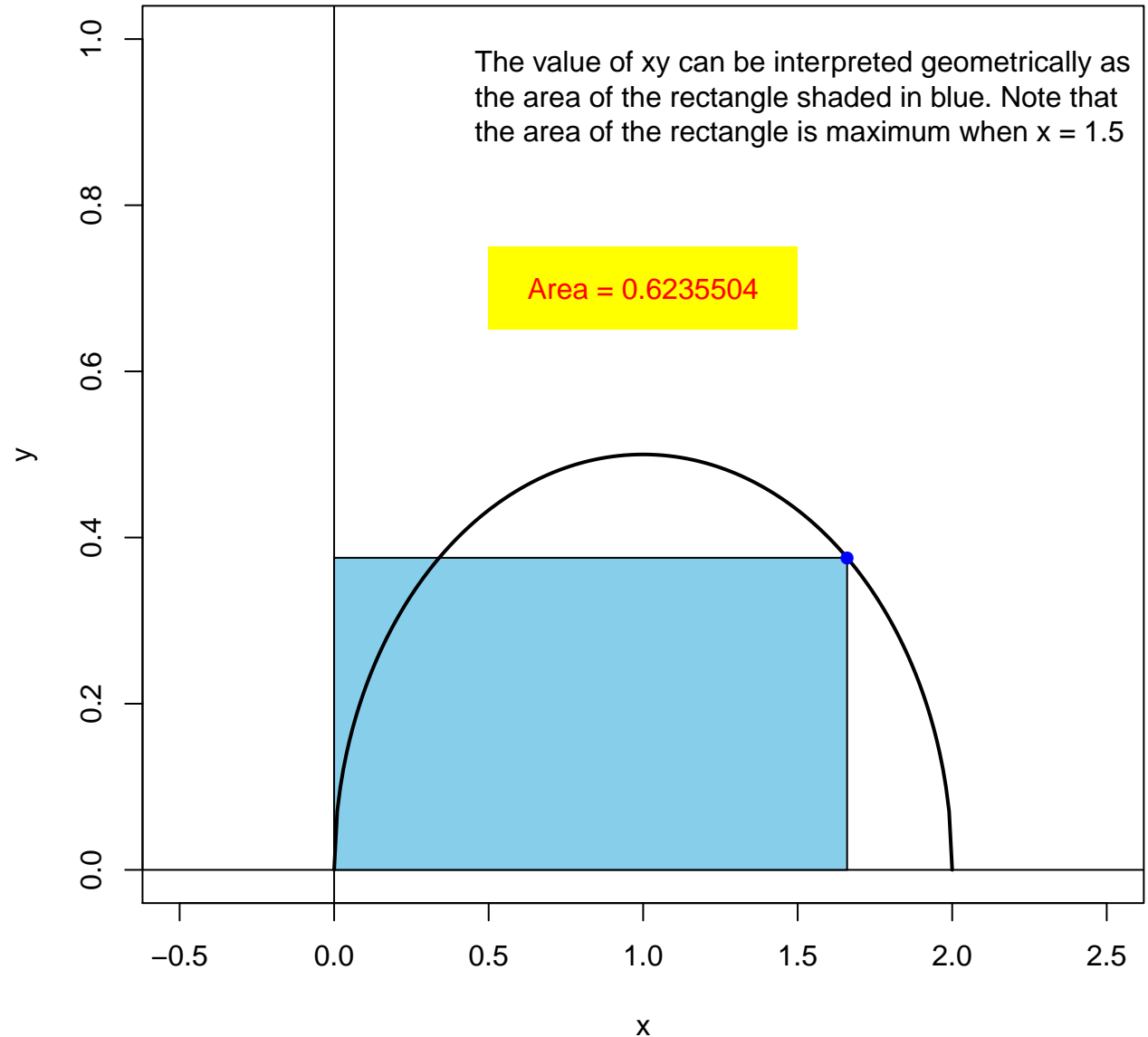
Area = 0.6269457



**x-coordinate = 1.66**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

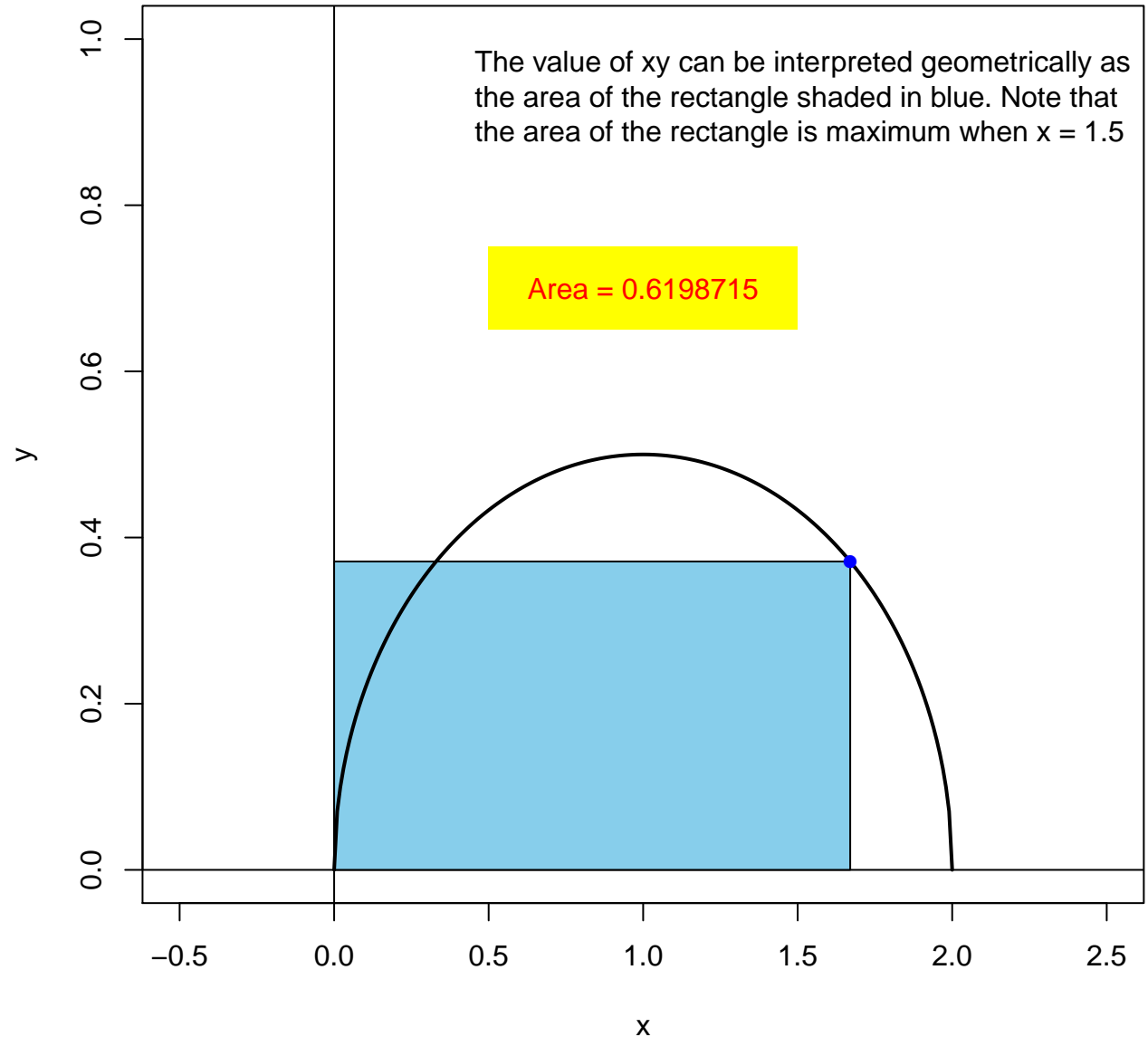
Area = 0.6235504



**x-coordinate = 1.67**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

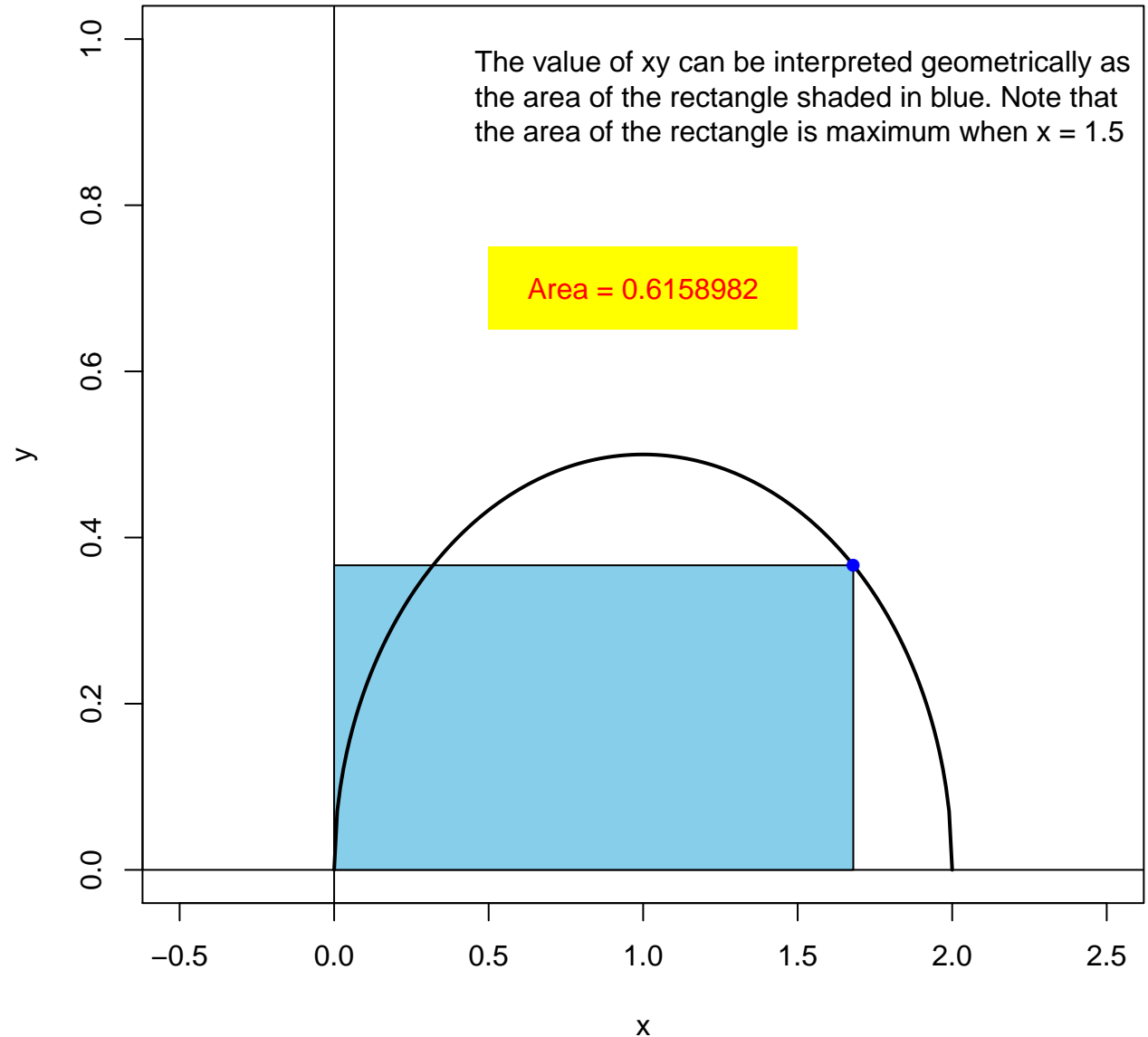
Area = 0.6198715



**x-coordinate = 1.68**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.6158982

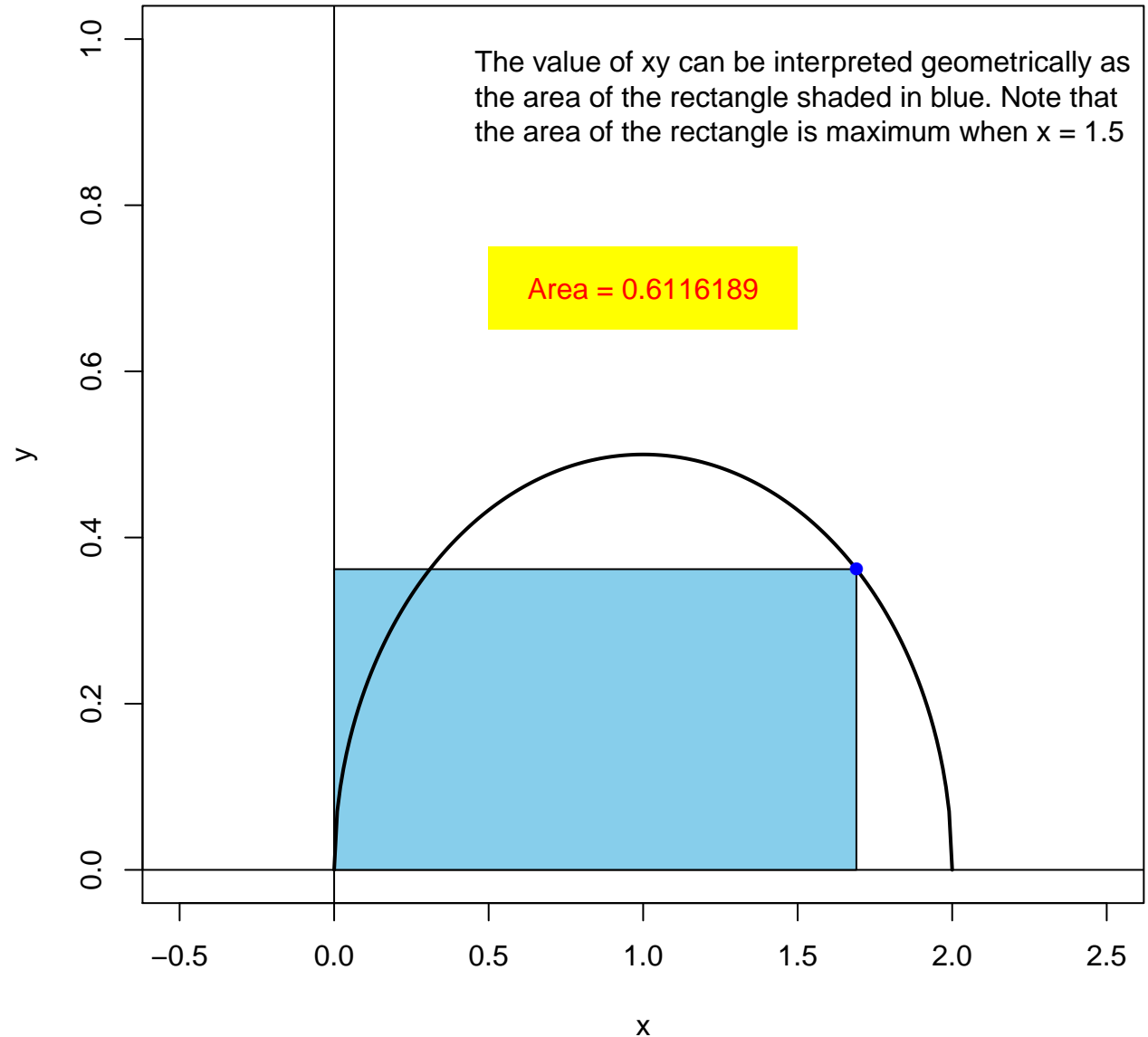




**x-coordinate = 1.69**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

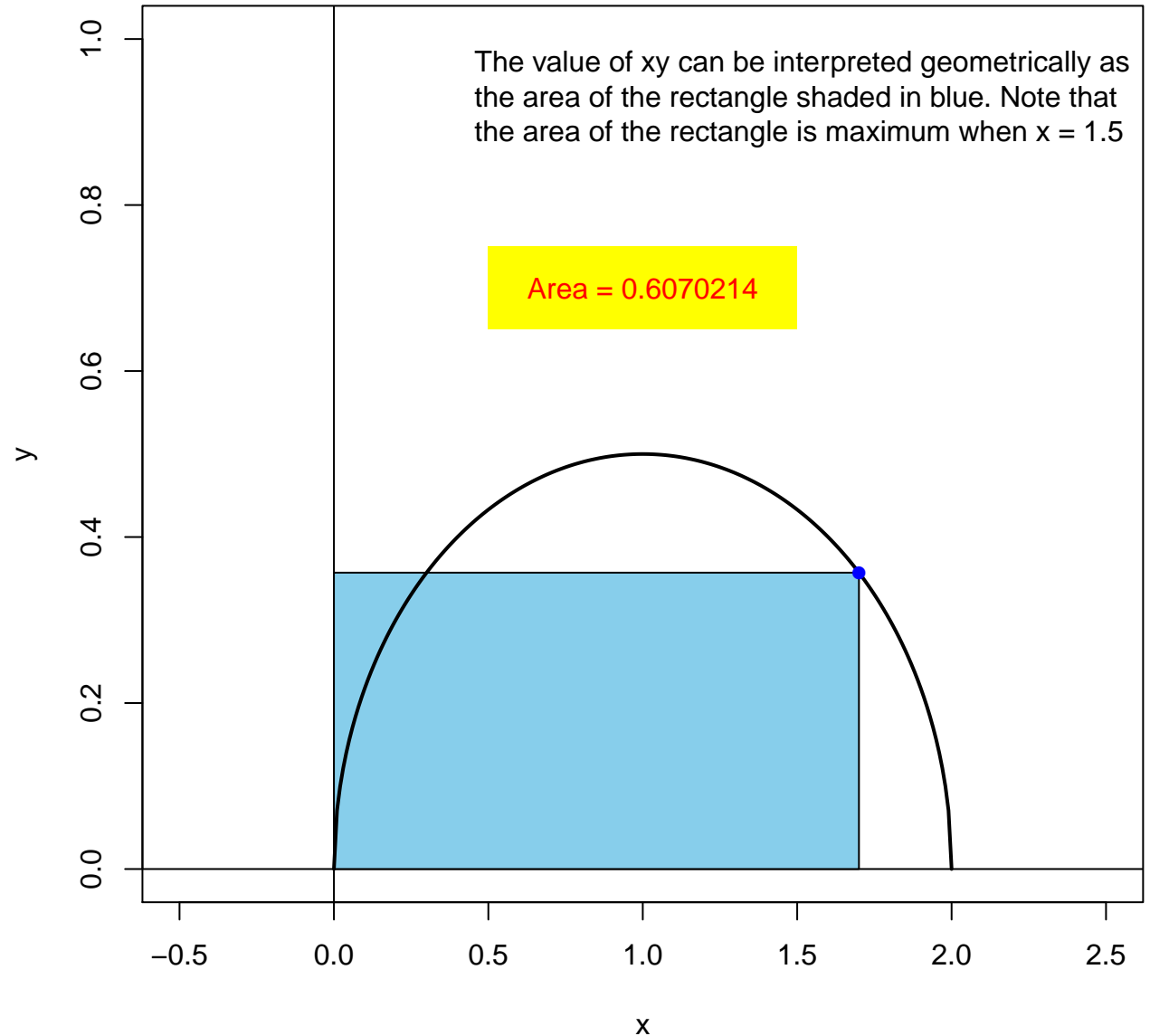
Area = 0.6116189



**x-coordinate = 1.7**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

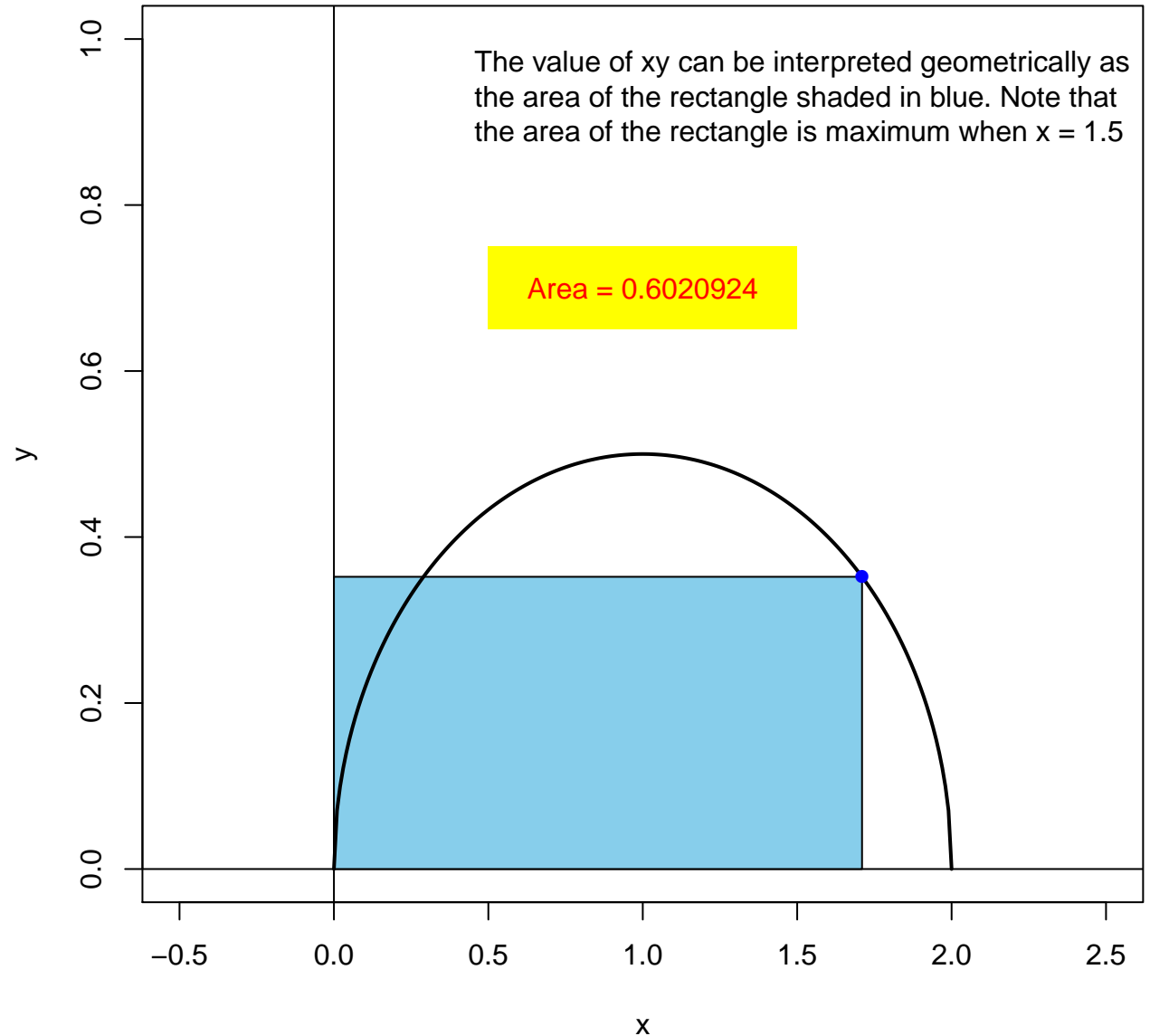
Area = 0.6070214



**x-coordinate = 1.71**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

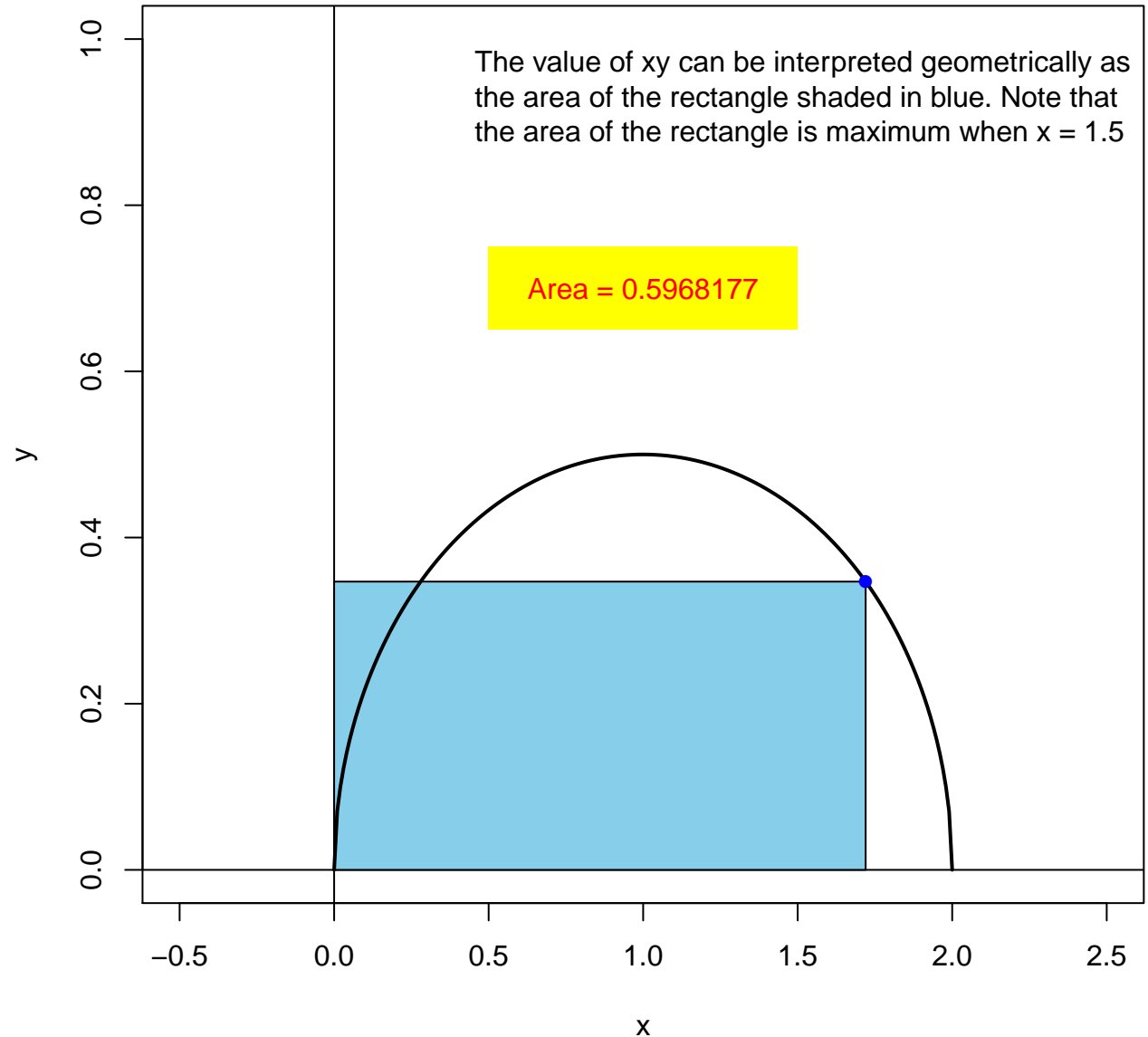
Area = 0.6020924



**x-coordinate = 1.72**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

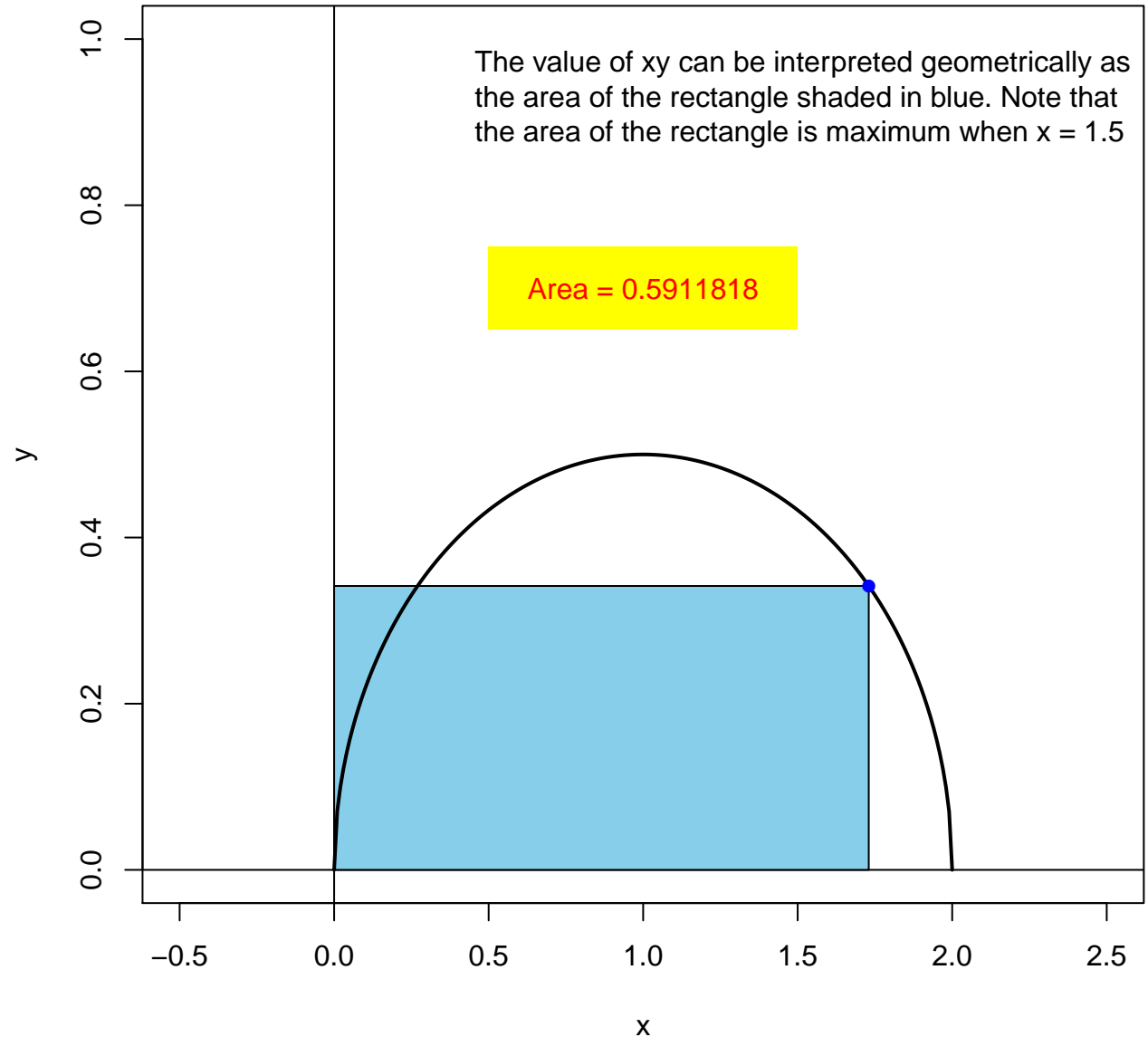
**Area = 0.5968177**



**x-coordinate = 1.73**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

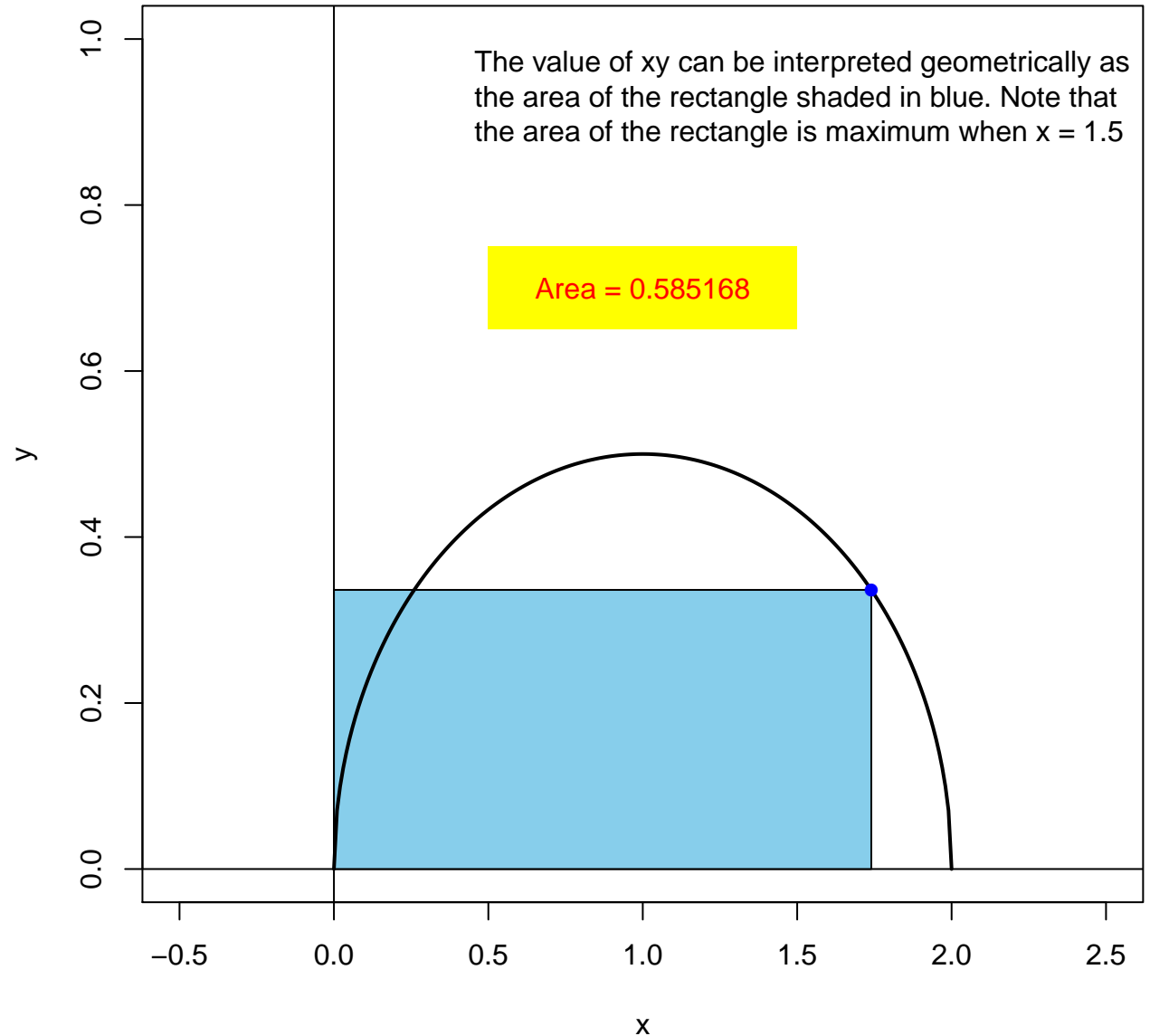
**Area = 0.5911818**



**x-coordinate = 1.74**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

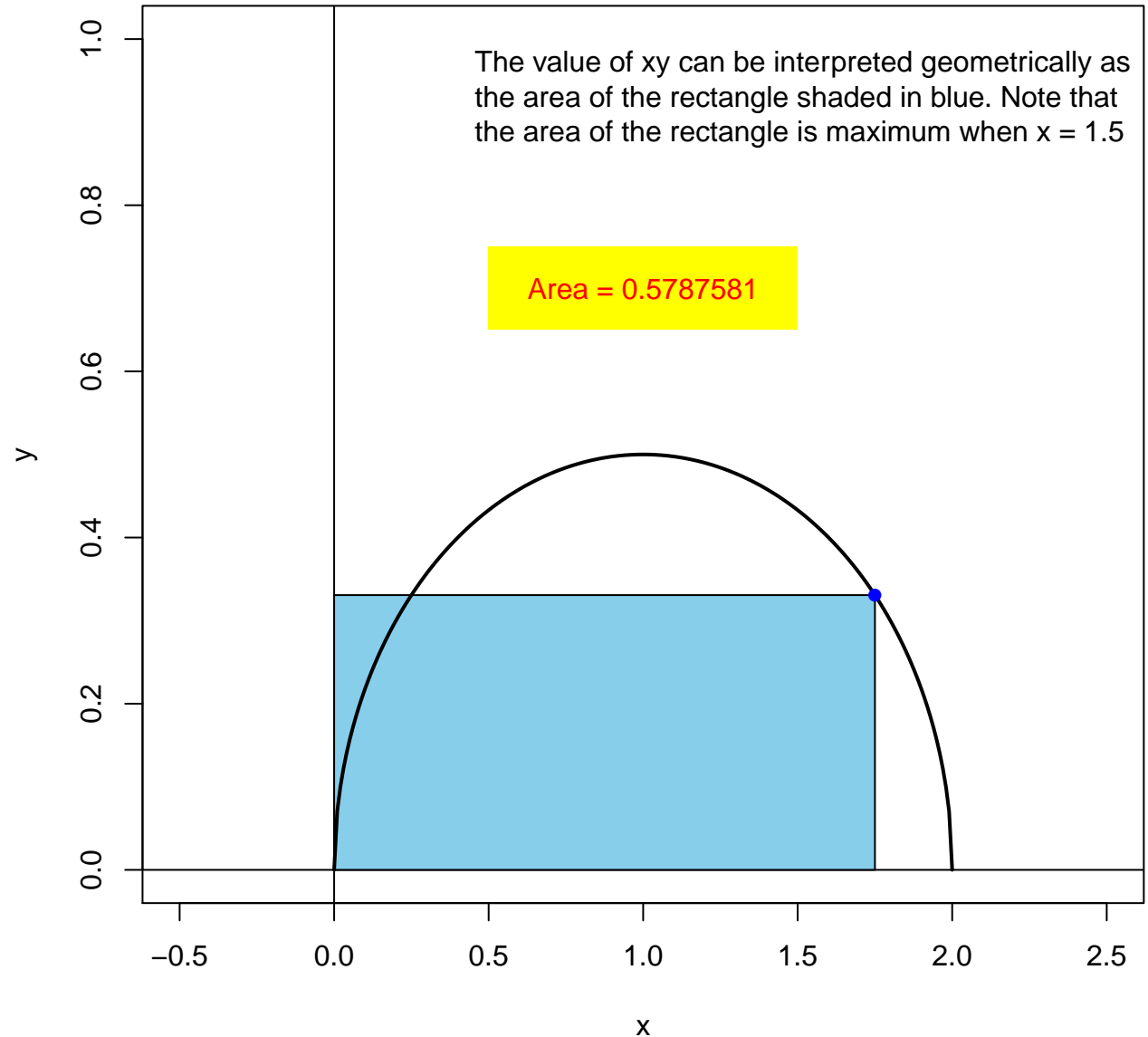
Area = 0.585168



**x-coordinate = 1.75**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

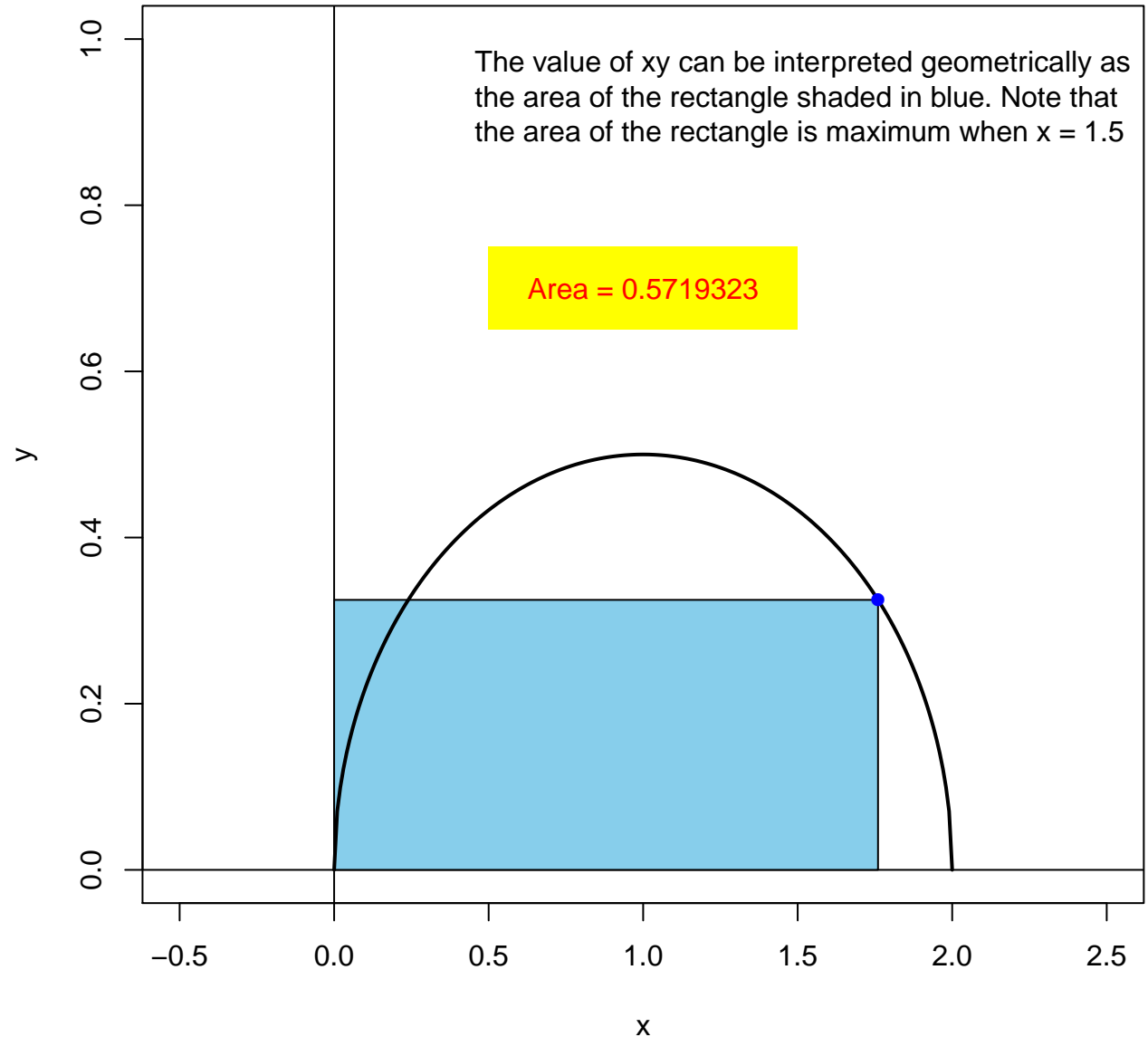
Area = 0.5787581



**x-coordinate = 1.76**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.5719323

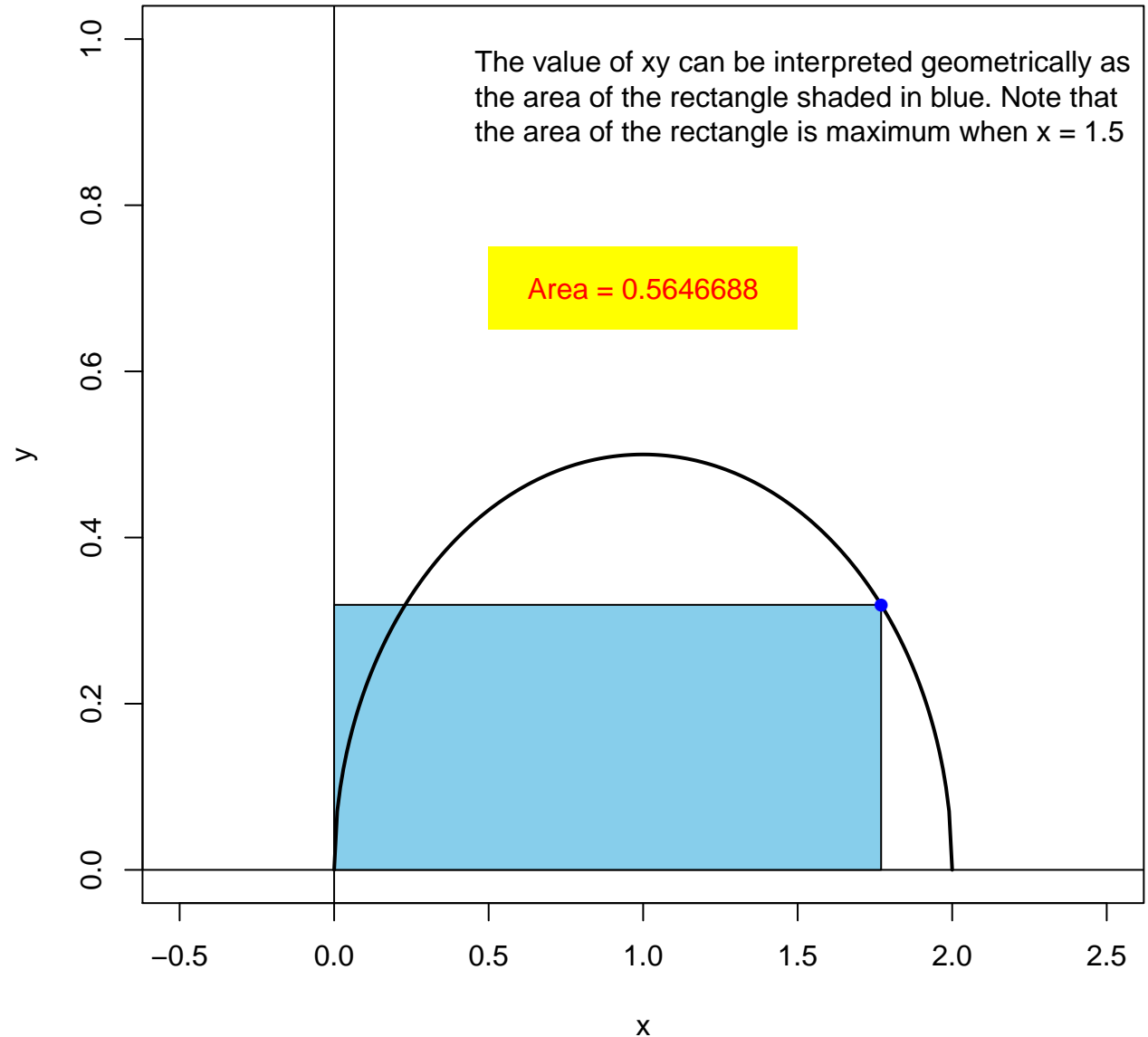




**x-coordinate = 1.77**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

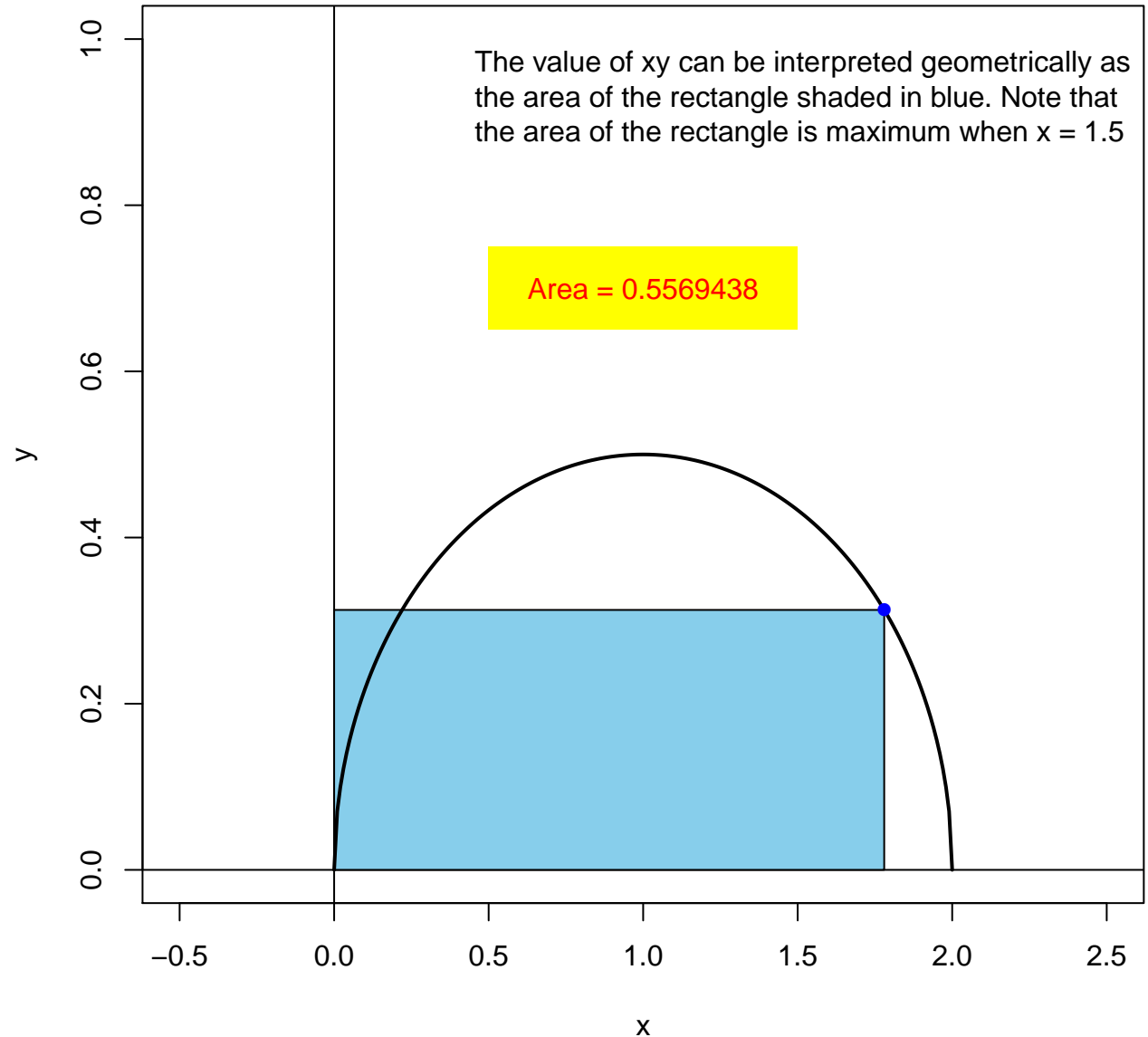
Area = 0.5646688



**x-coordinate = 1.78**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

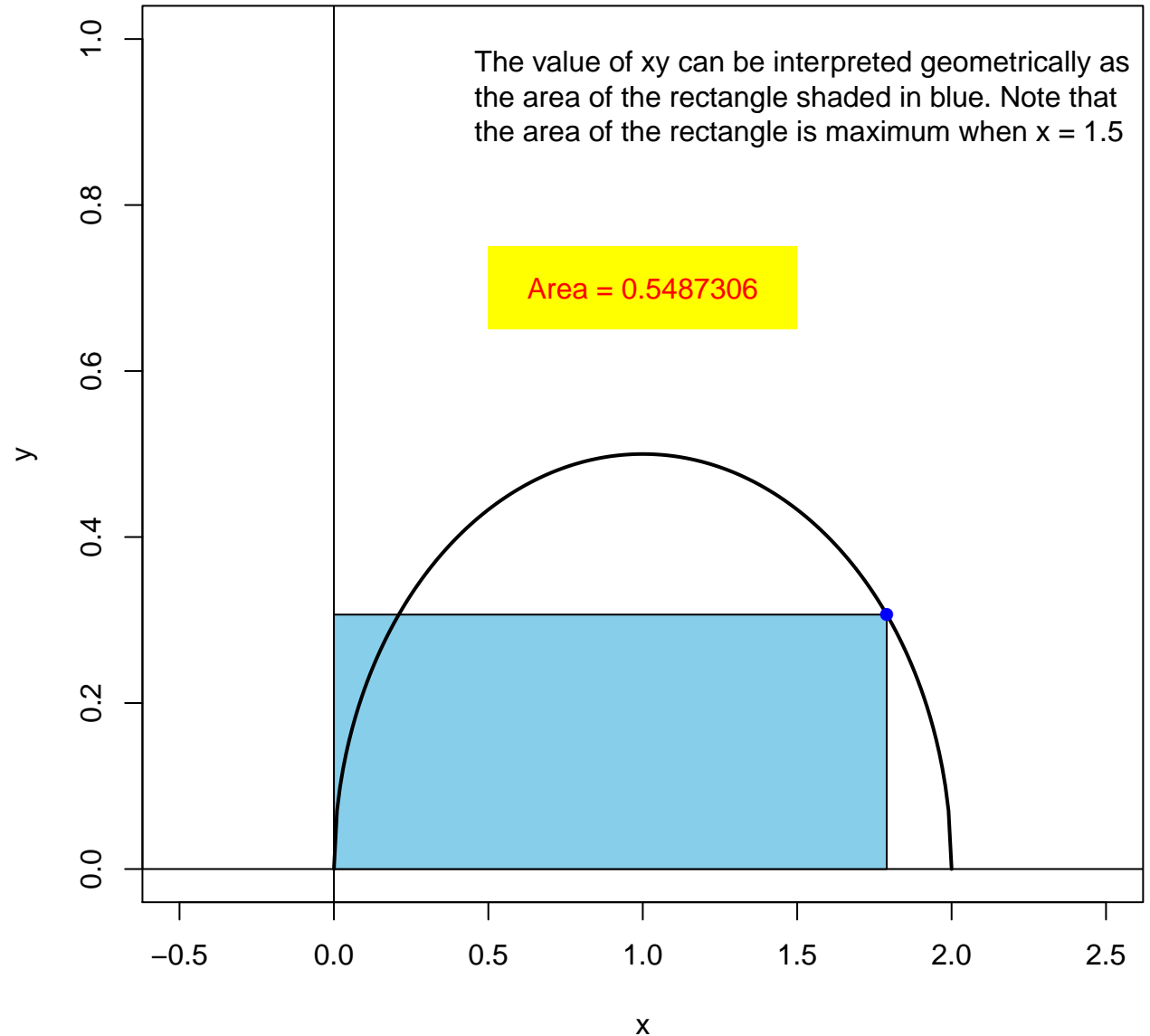
Area = 0.5569438



**x-coordinate = 1.79**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

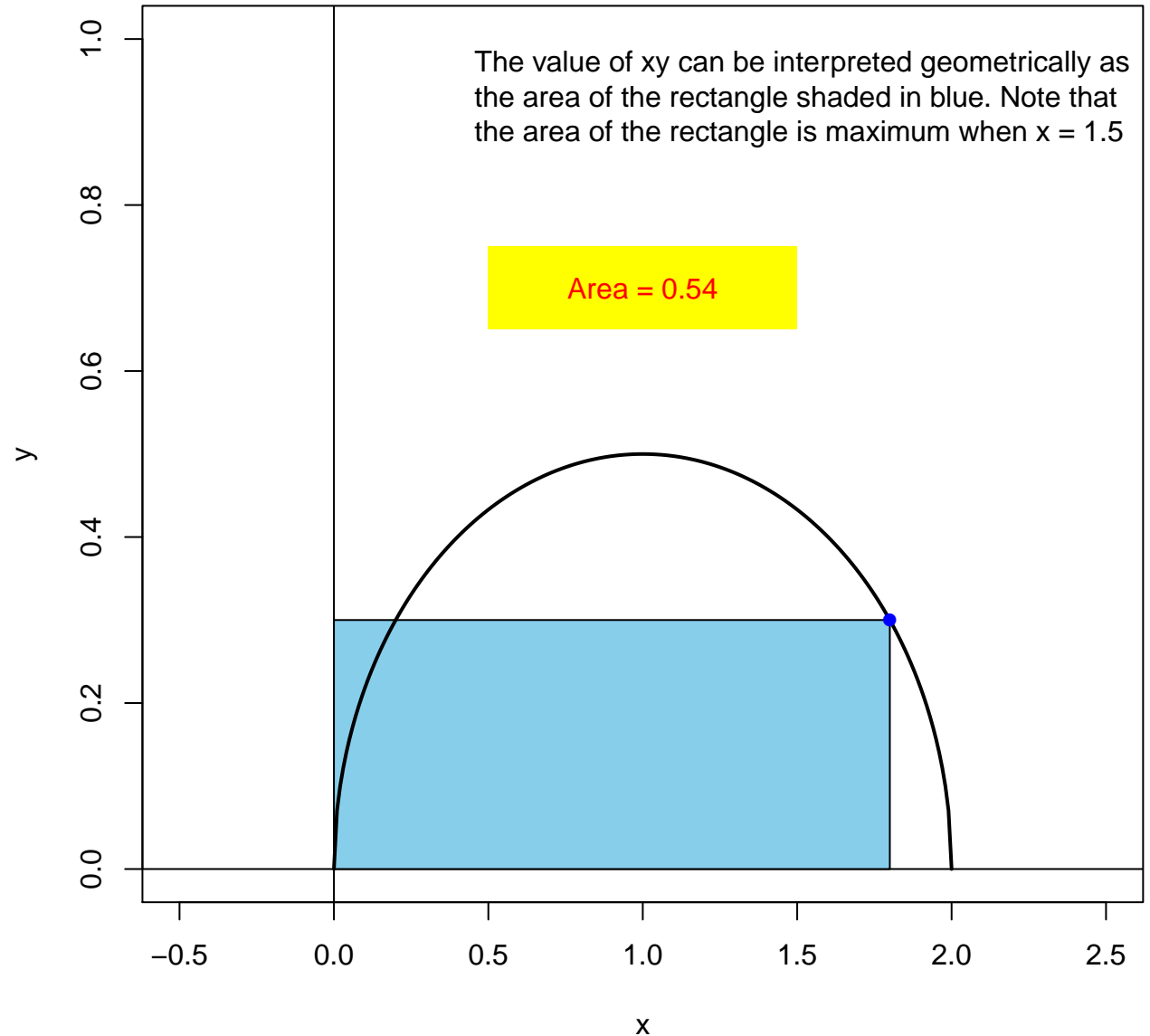
Area = 0.5487306



**x-coordinate = 1.8**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

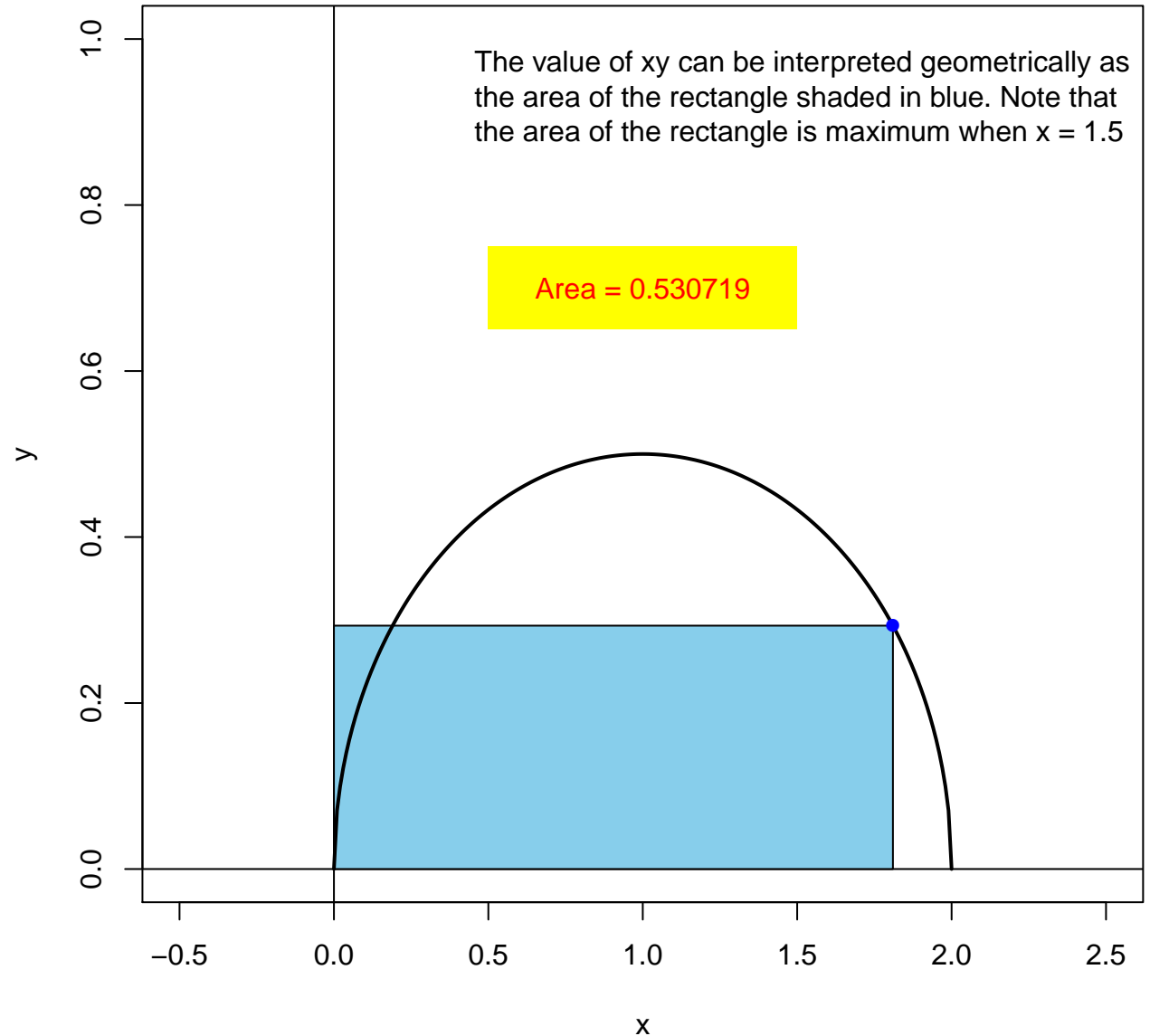
Area = 0.54



**x-coordinate = 1.81**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

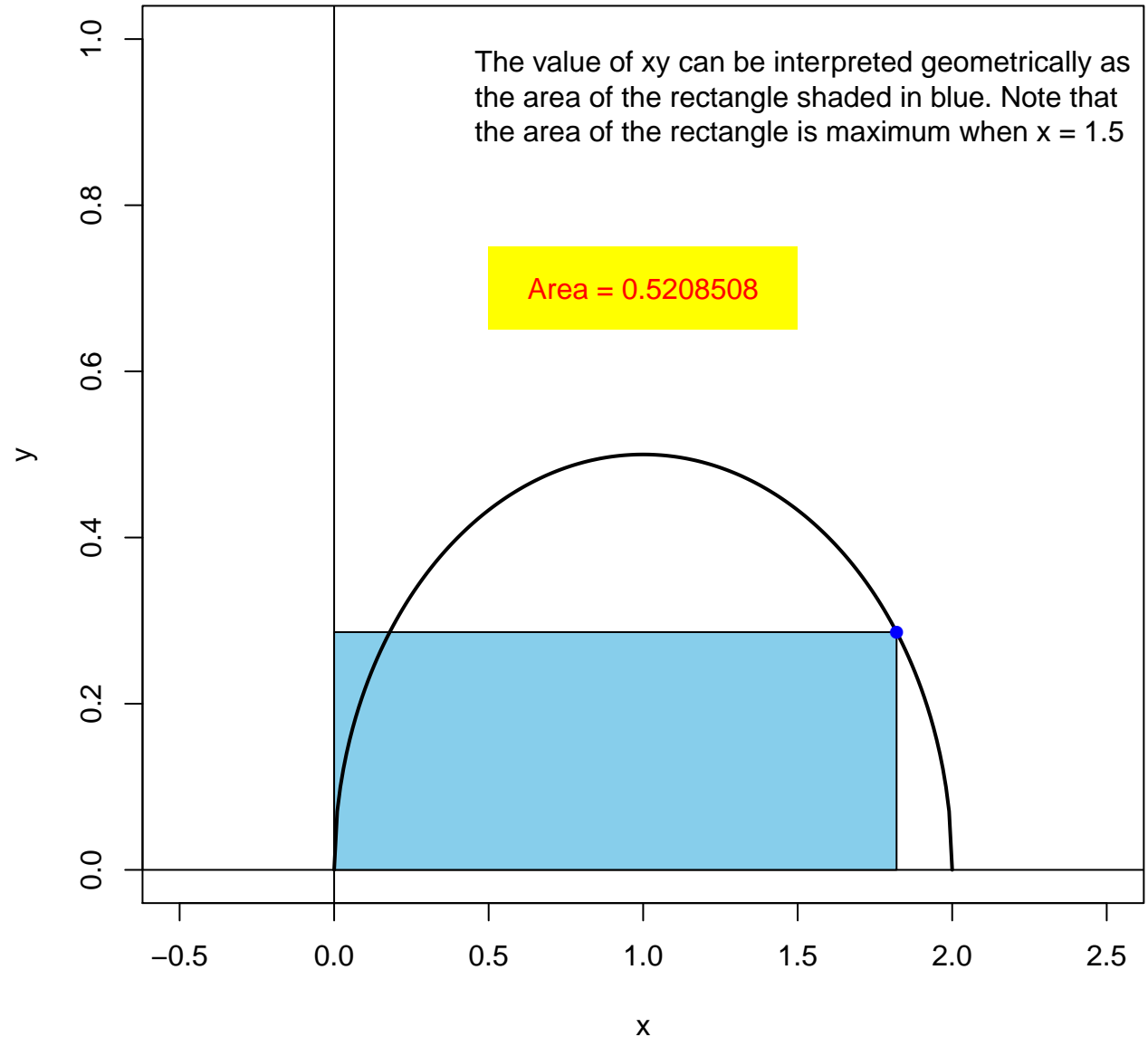
Area = 0.530719



**x-coordinate = 1.82**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

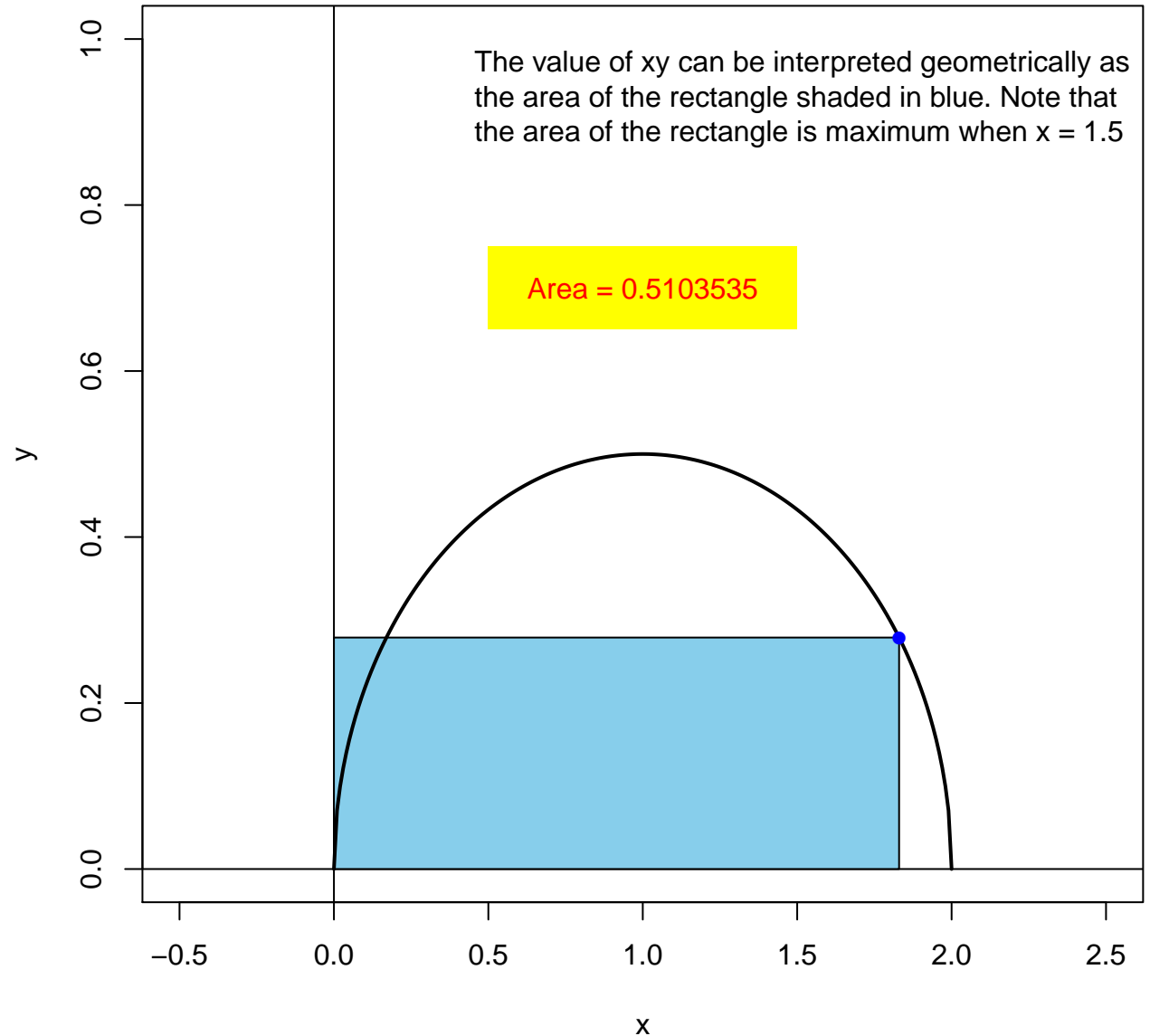
**Area = 0.5208508**



**x-coordinate = 1.83**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

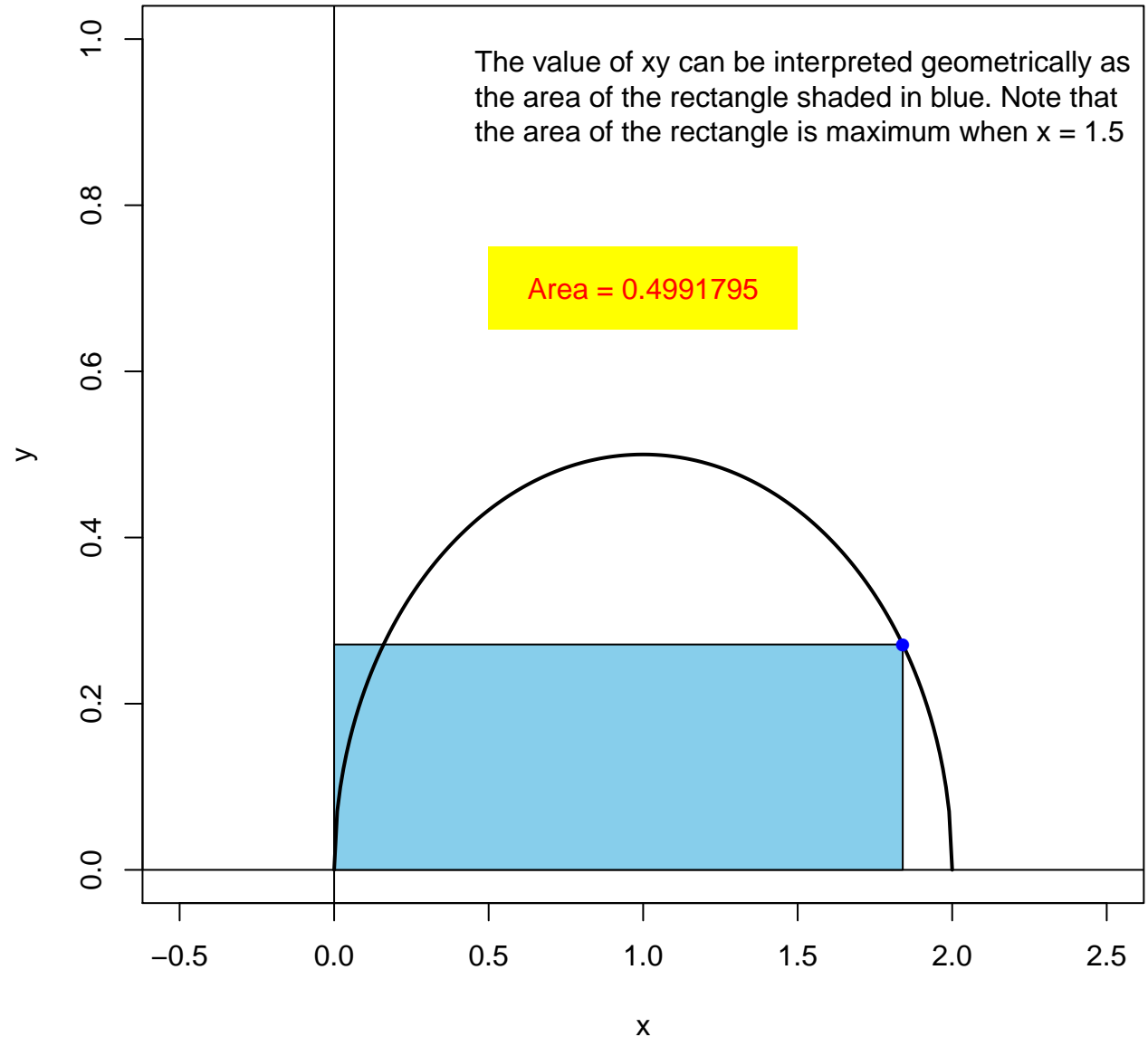
Area = 0.5103535



**x-coordinate = 1.84**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

**Area = 0.4991795**

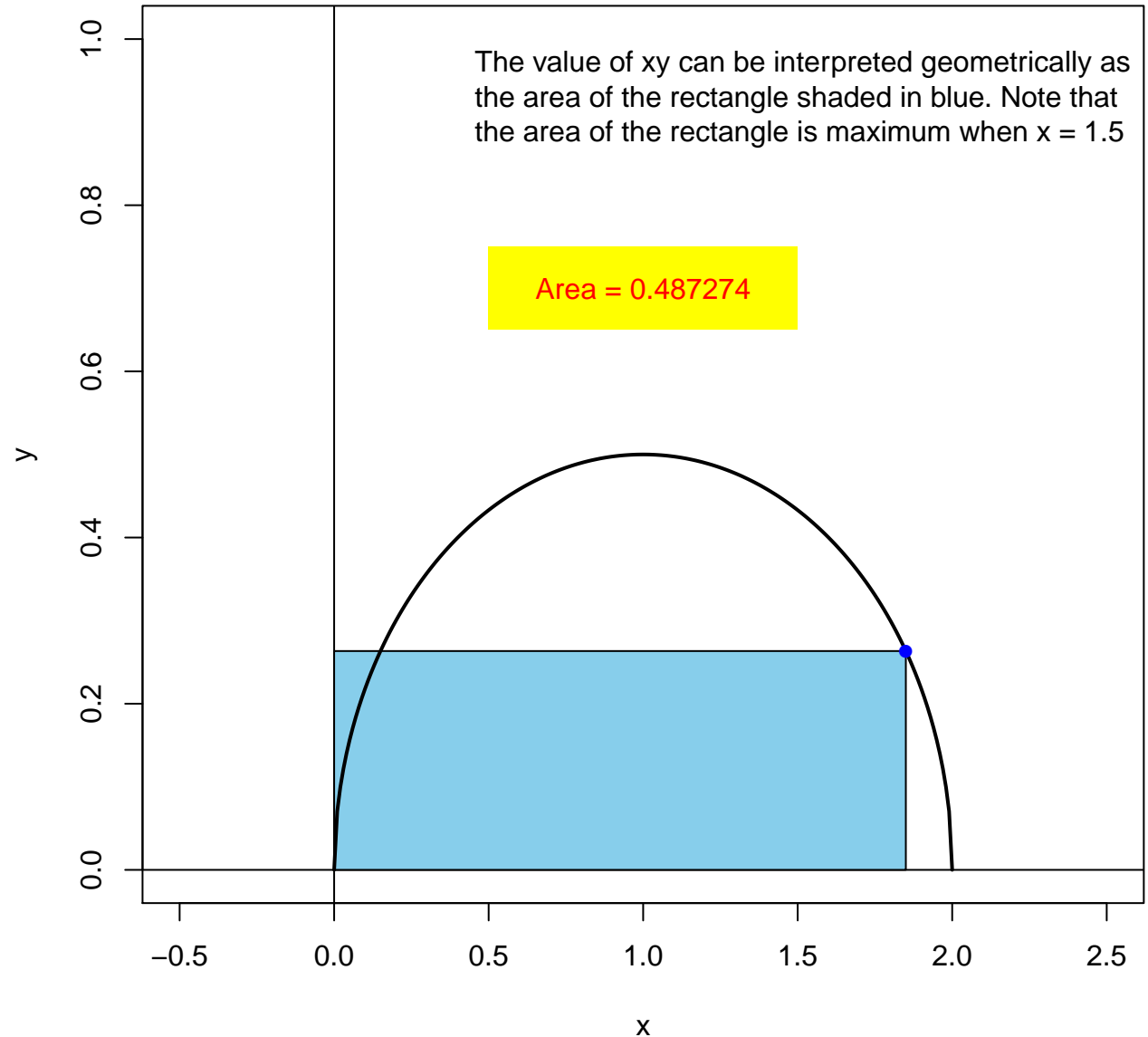




**x-coordinate = 1.85**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

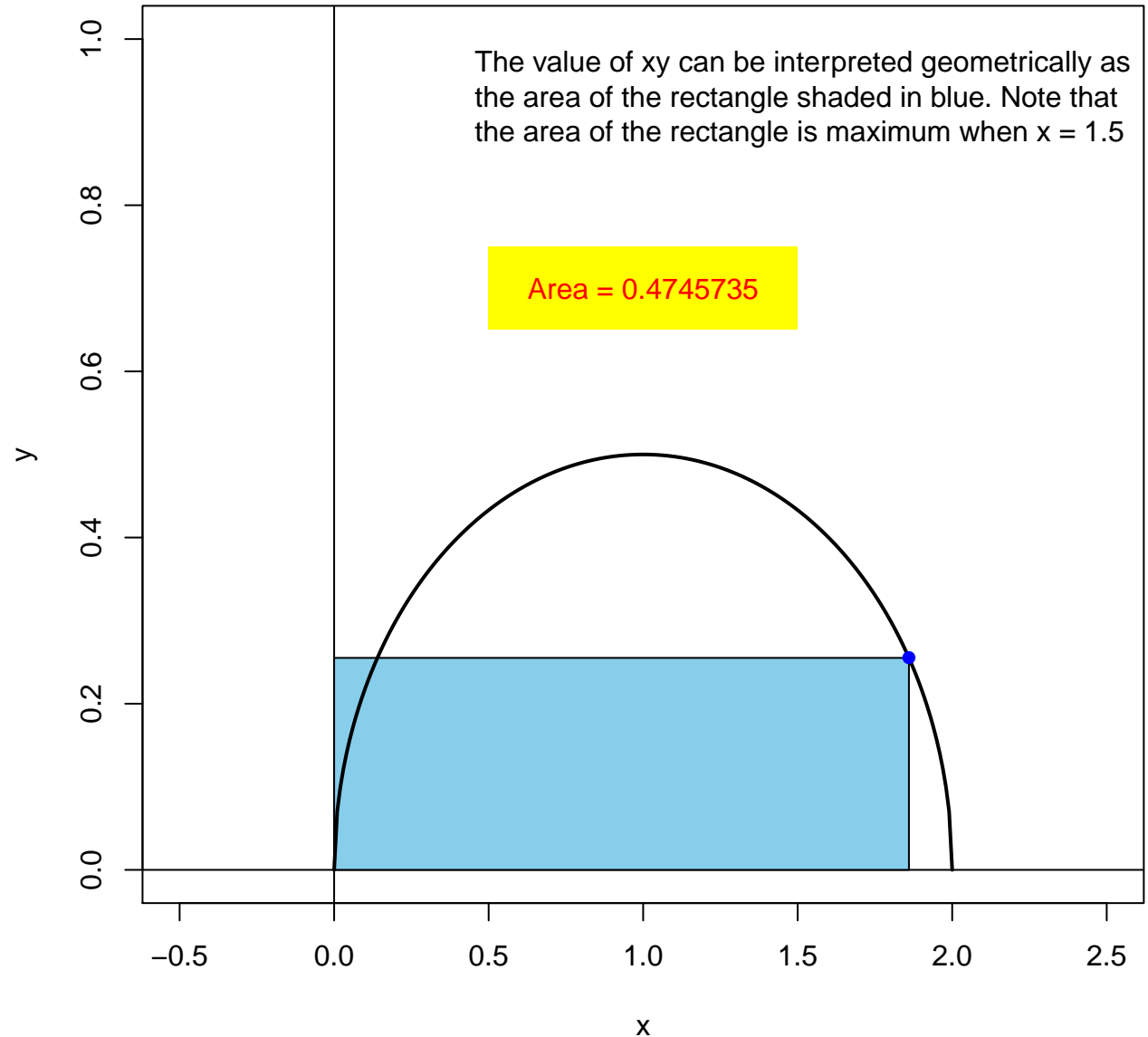
Area = 0.487274



**x-coordinate = 1.86**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

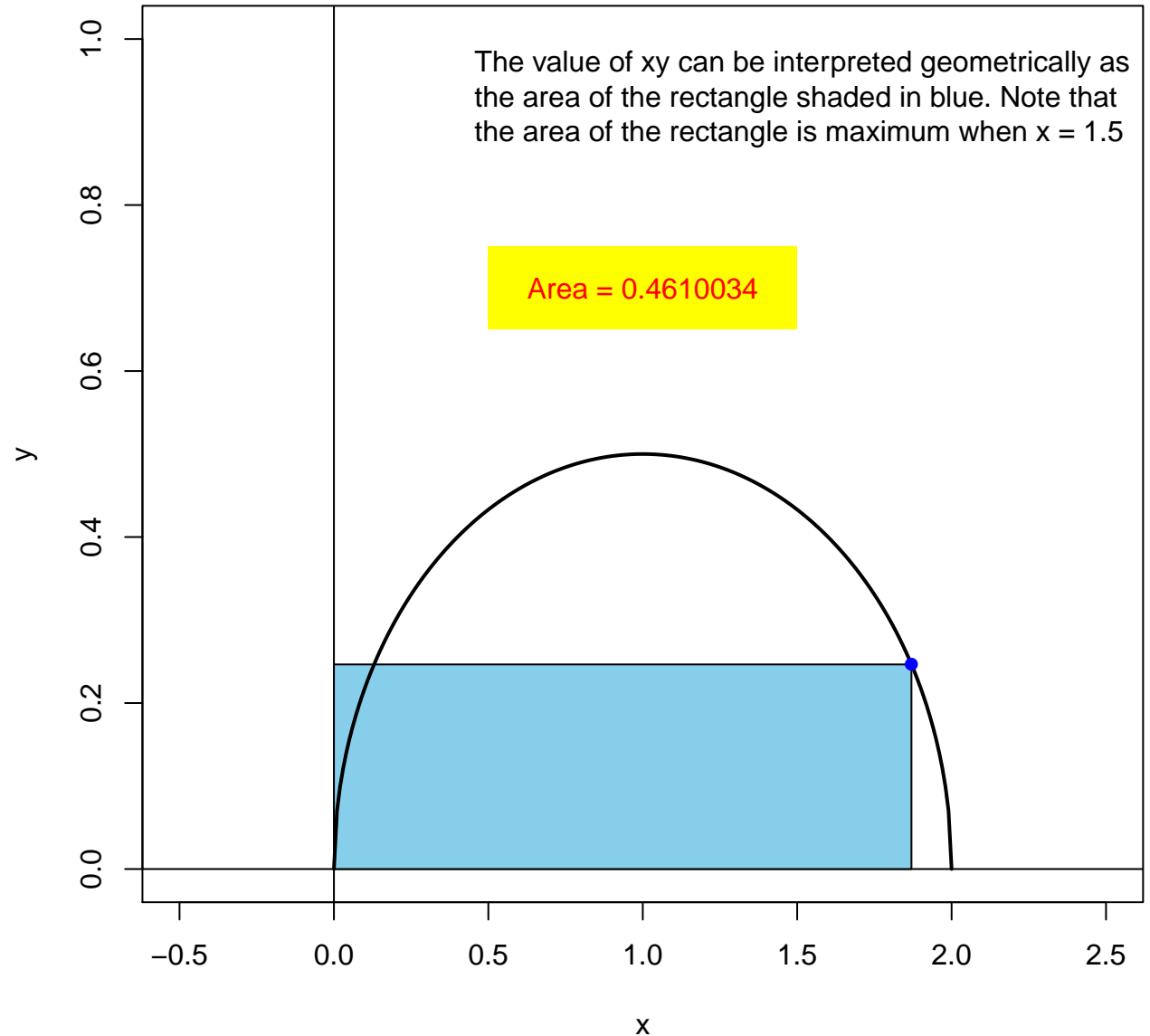
**Area = 0.4745735**



**x-coordinate = 1.87**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

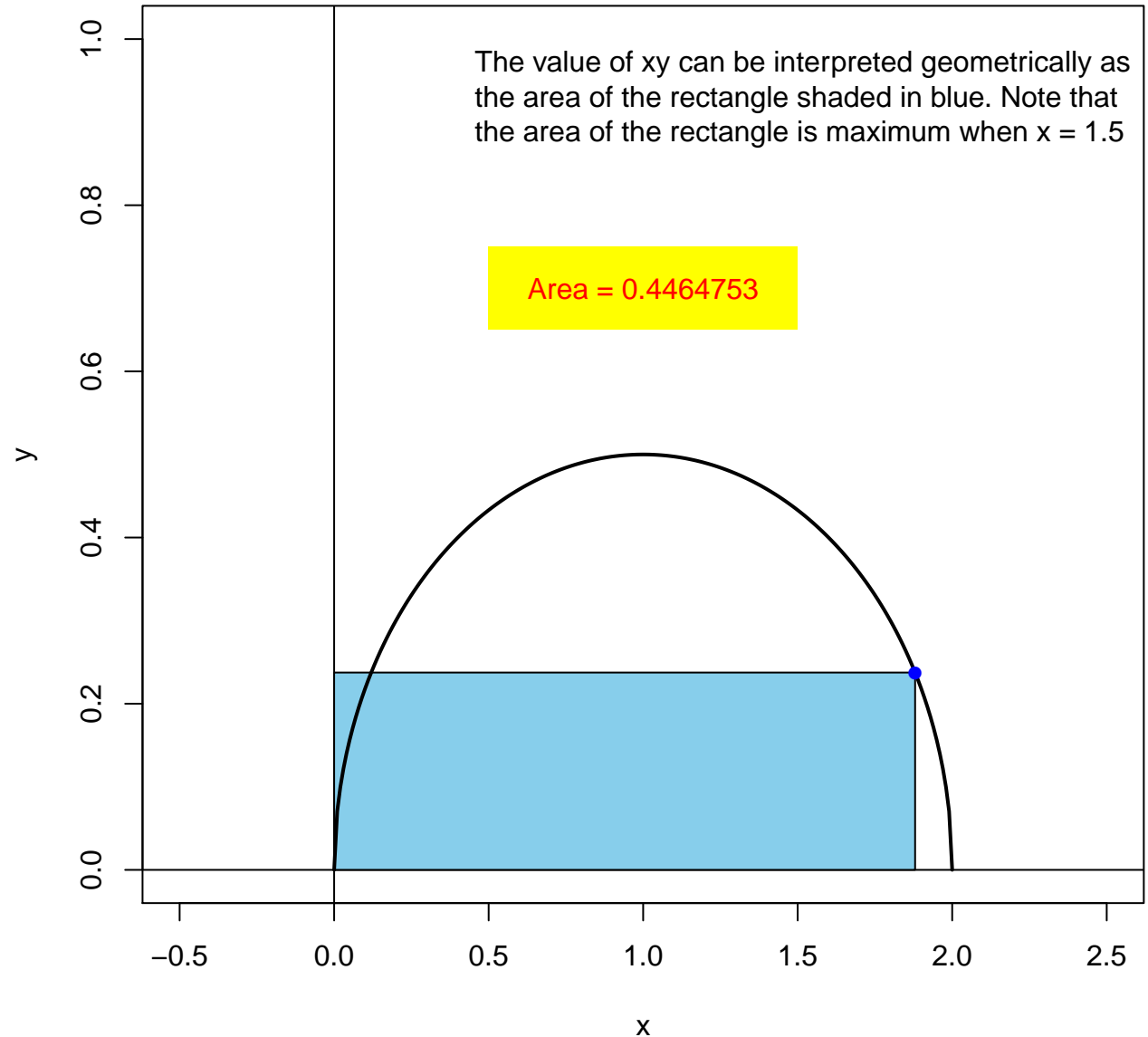
Area = 0.4610034



**x-coordinate = 1.88**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

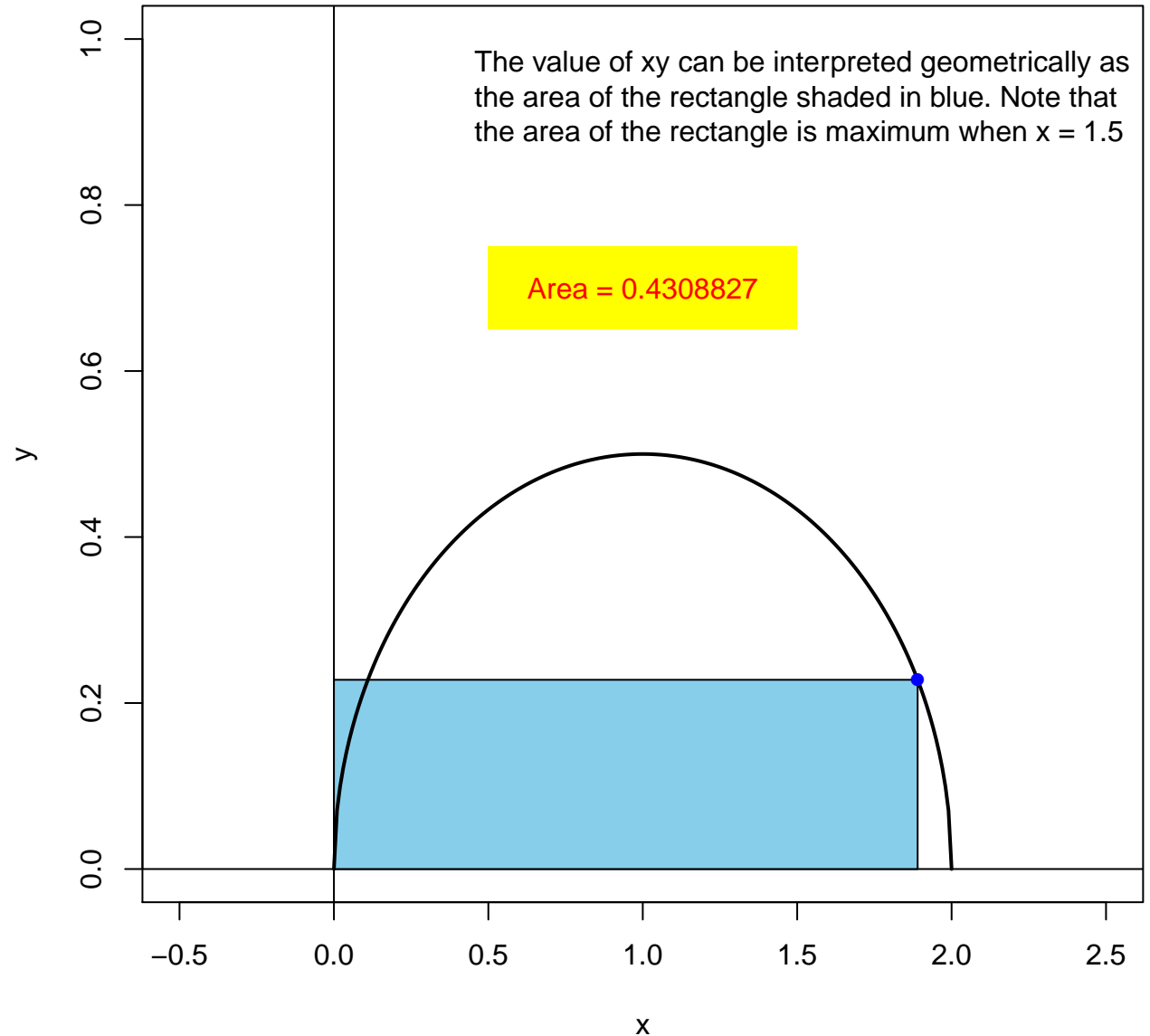
Area = 0.4464753



**x-coordinate = 1.89**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

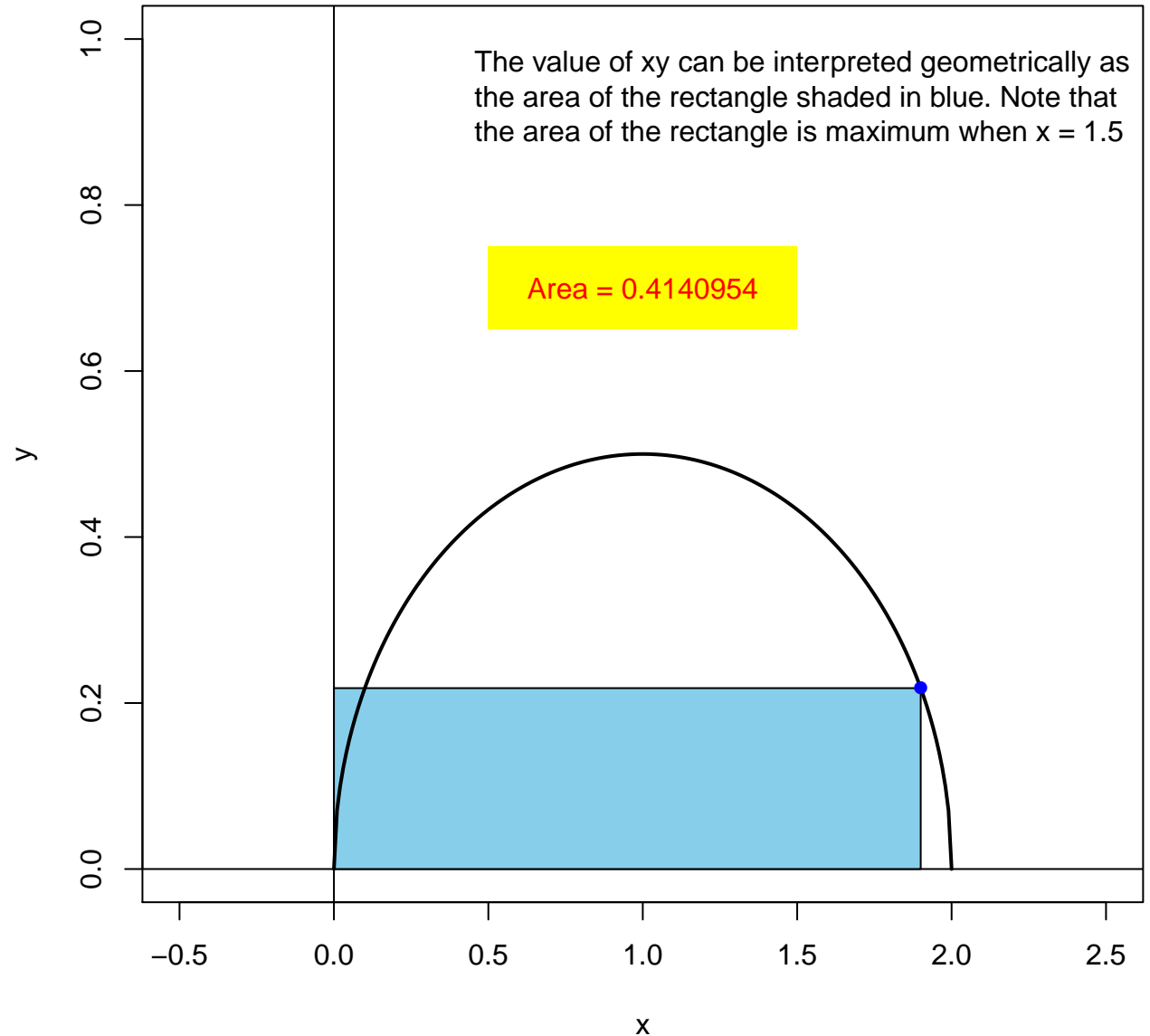
Area = 0.4308827



**x-coordinate = 1.9**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

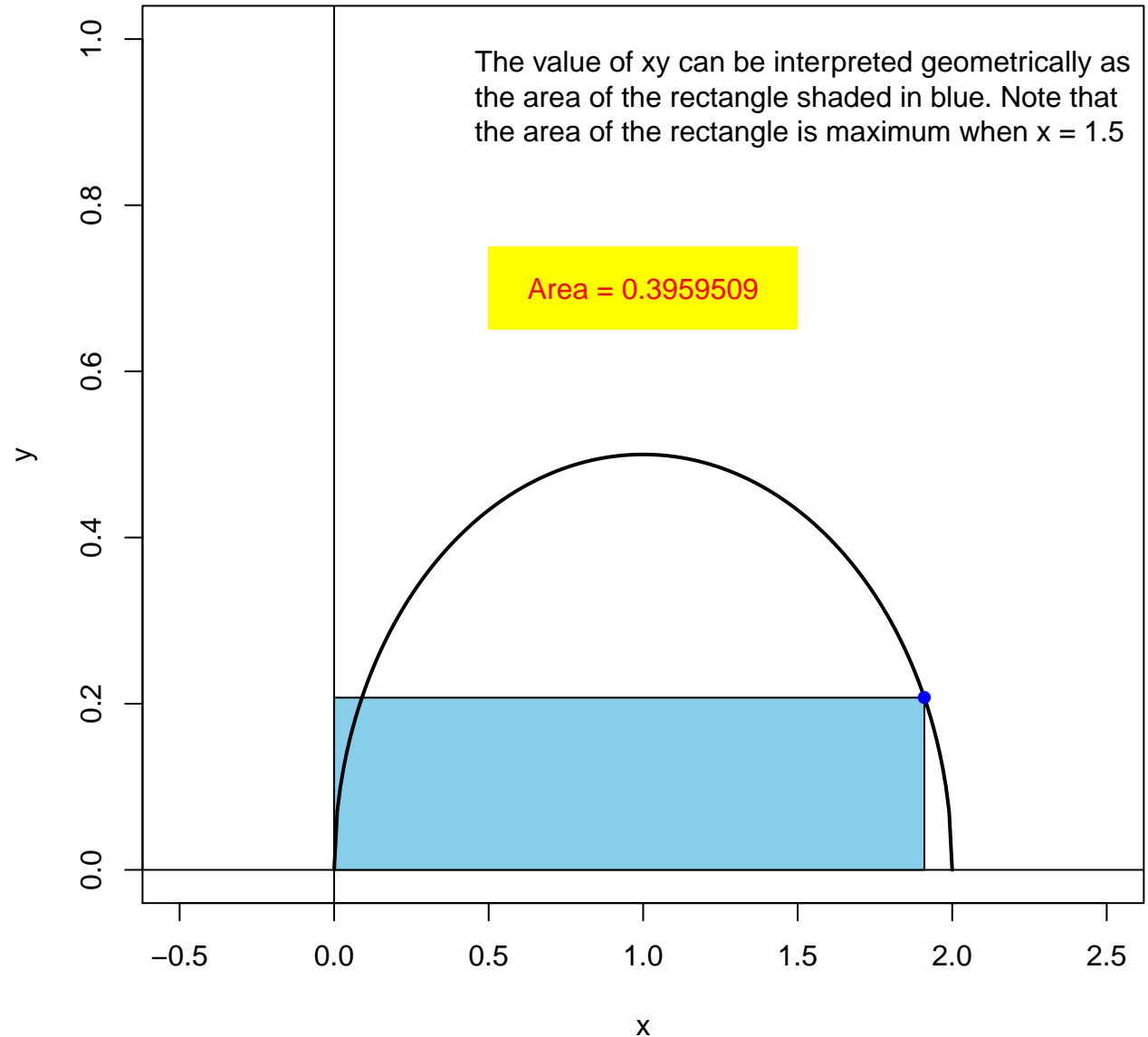
Area = 0.4140954



**x-coordinate = 1.91**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

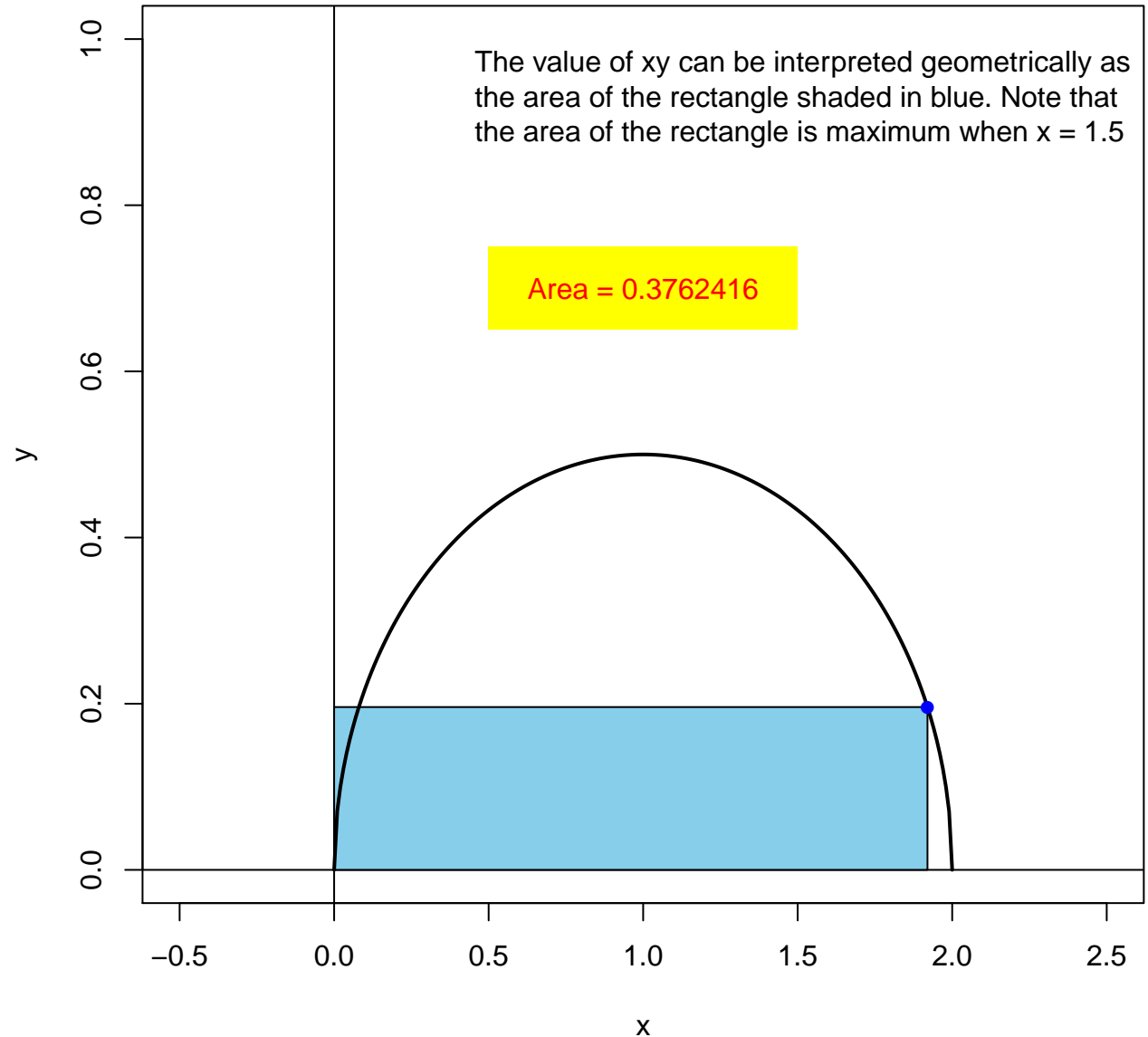
Area = 0.3959509



**x-coordinate = 1.92**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.3762416

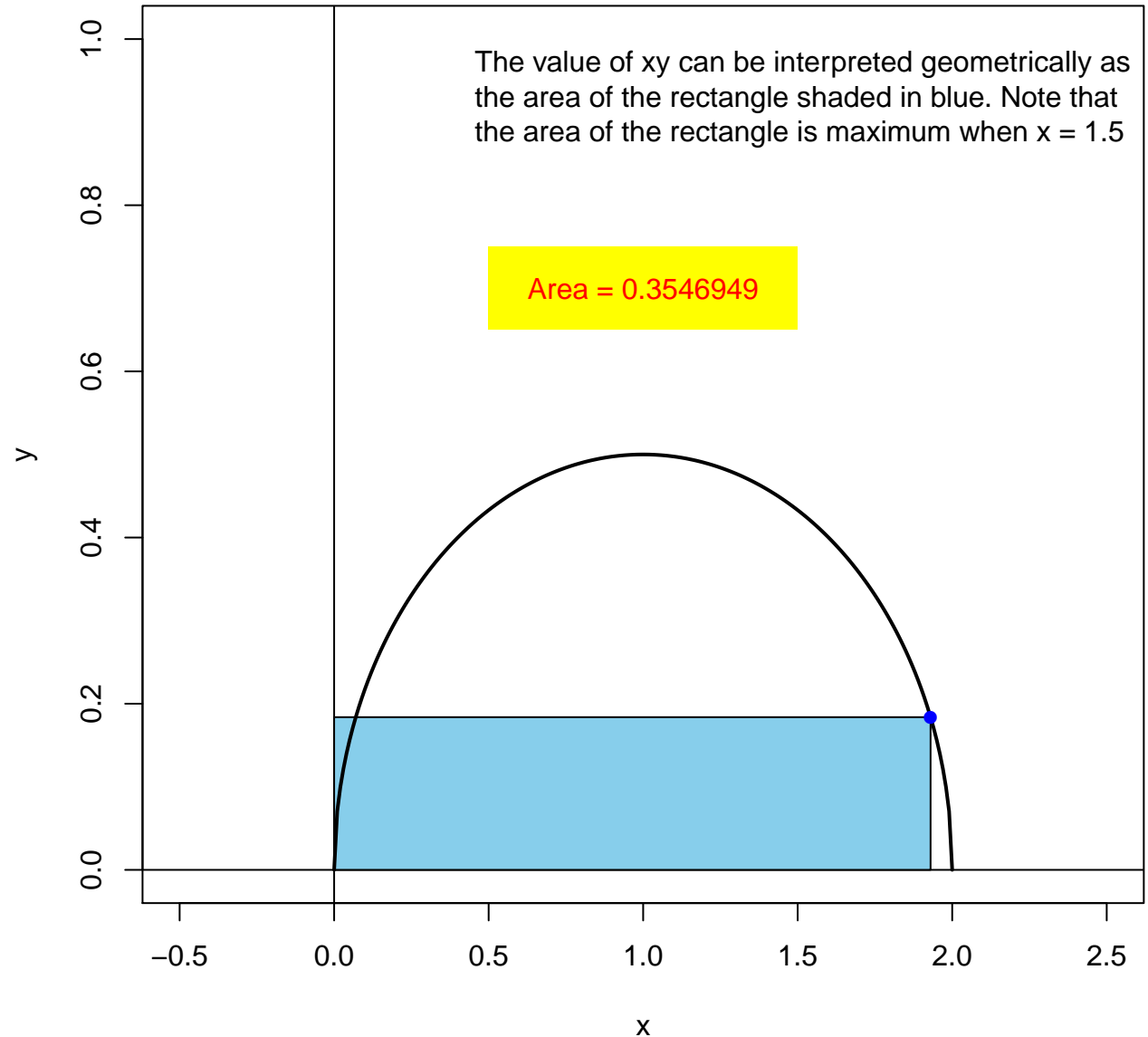




**x-coordinate = 1.93**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

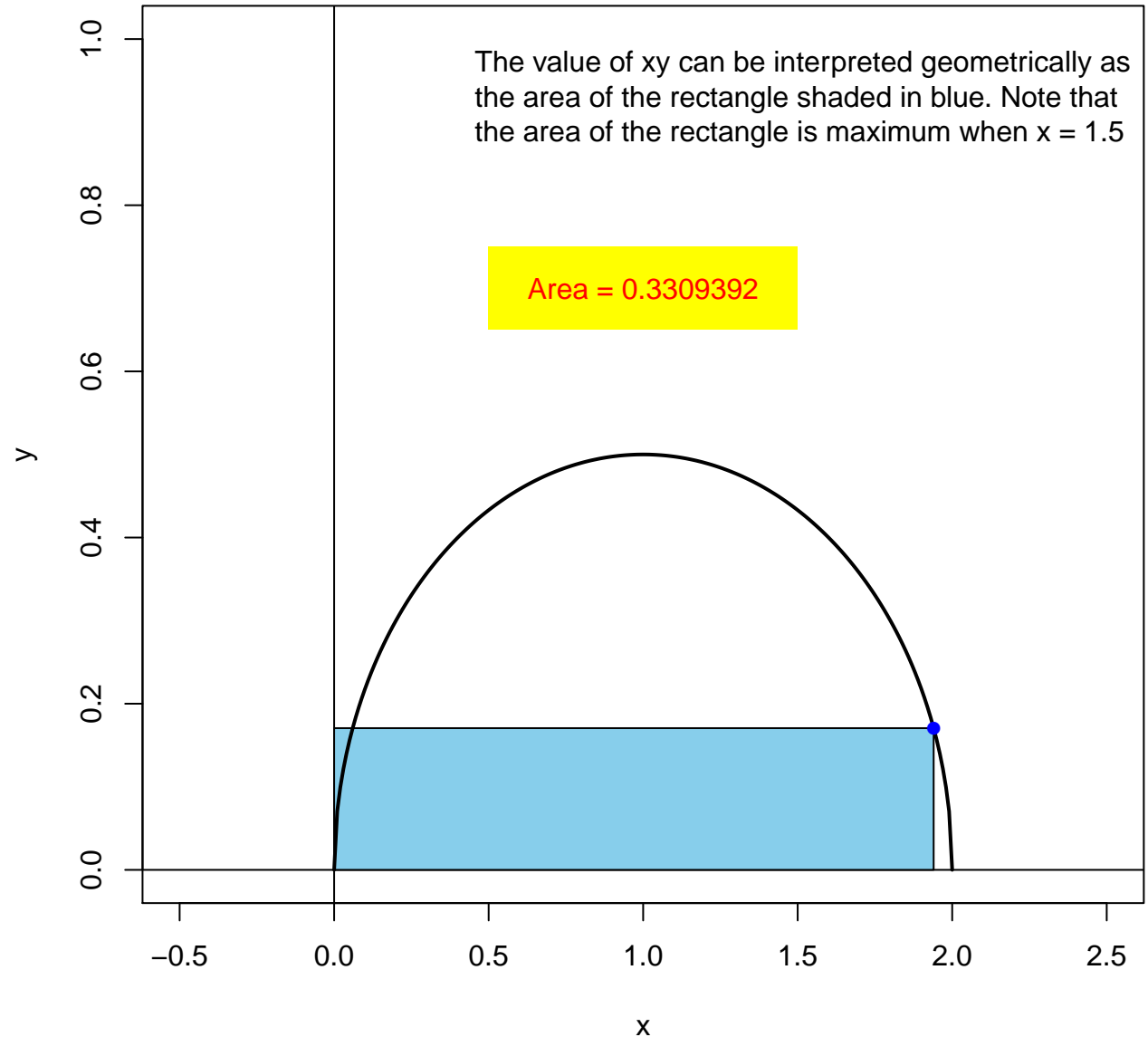
Area = 0.3546949



**x-coordinate = 1.94**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

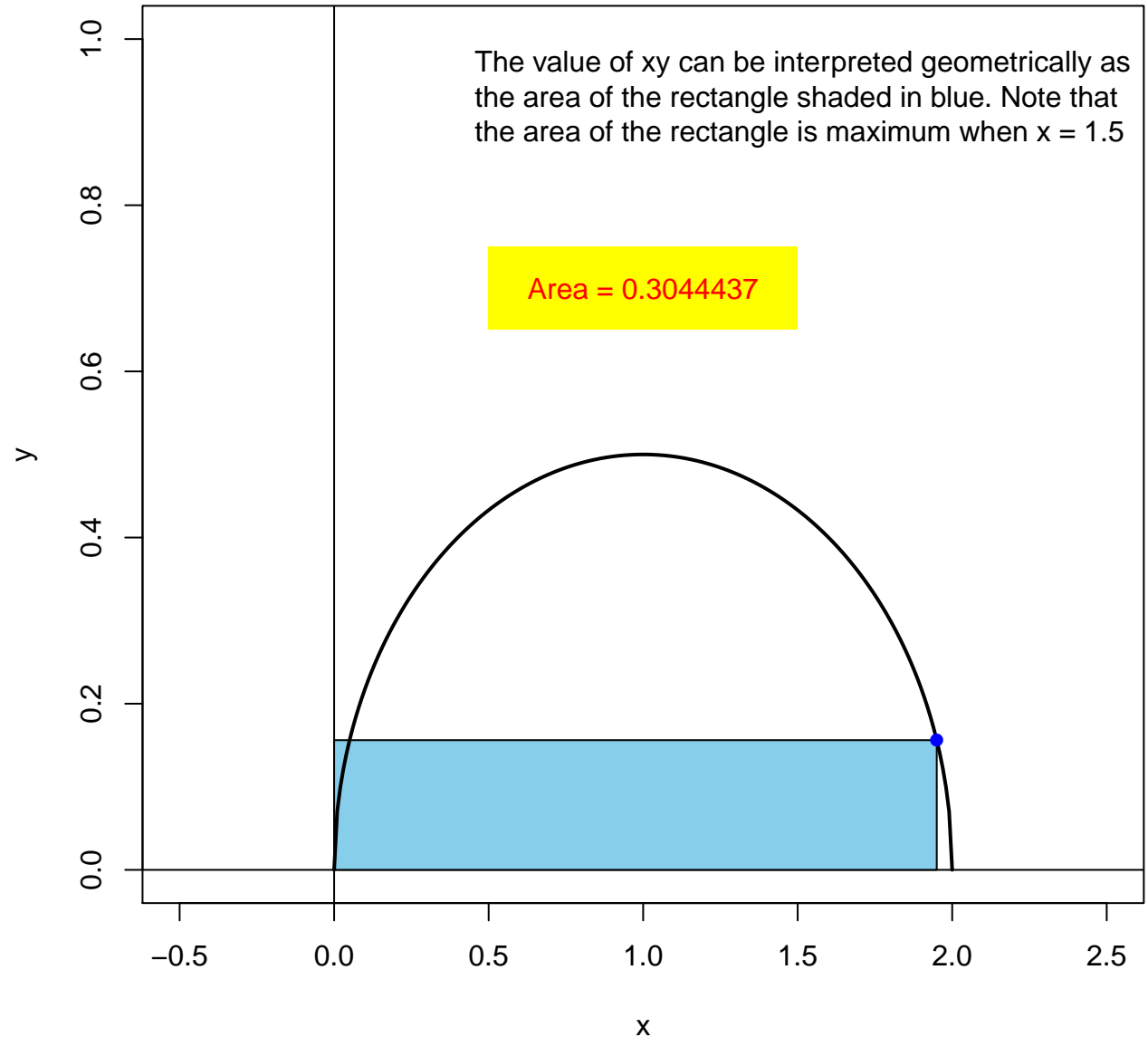
**Area = 0.3309392**



**x-coordinate = 1.95**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

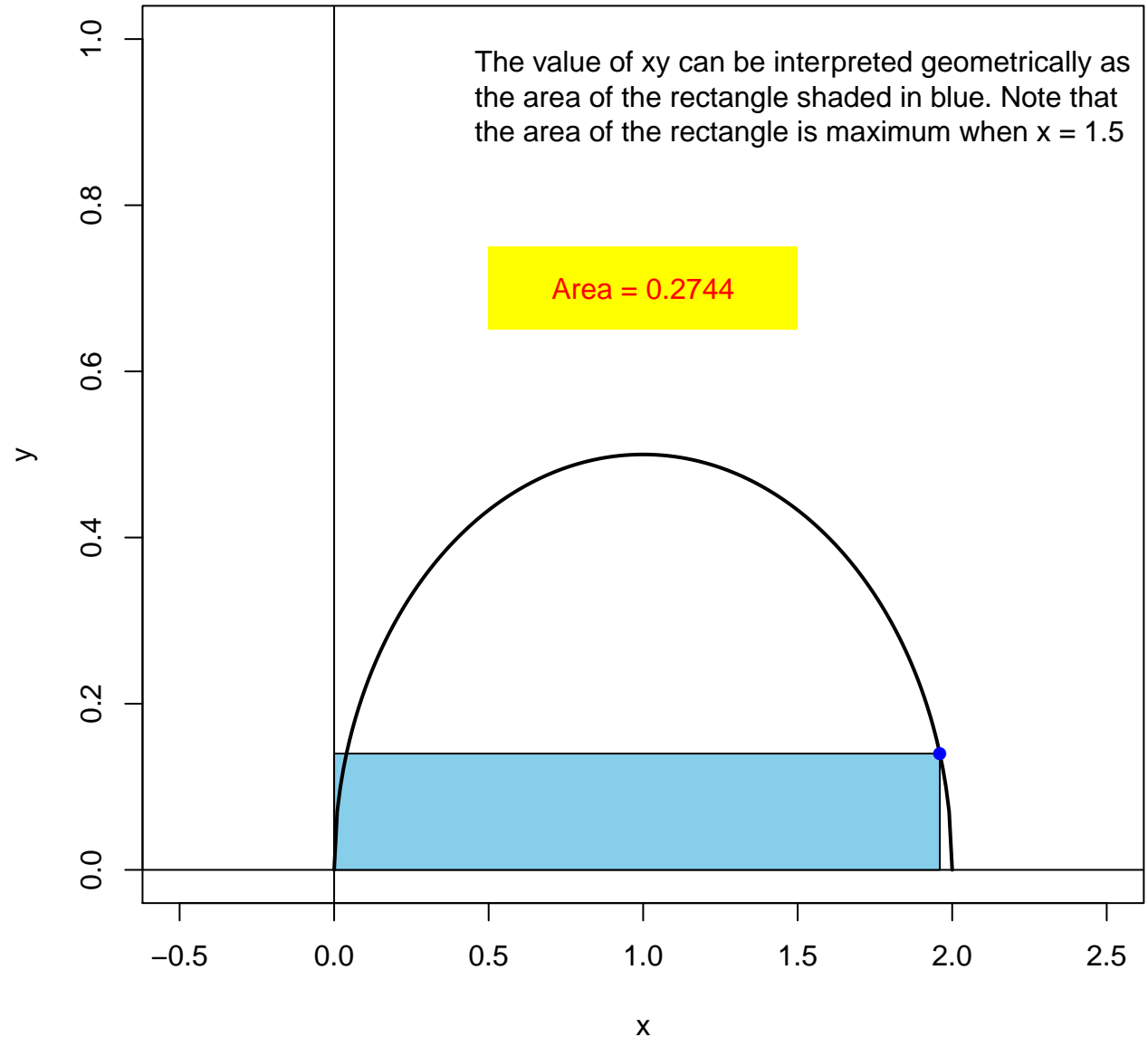
Area = 0.3044437



**x-coordinate = 1.96**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

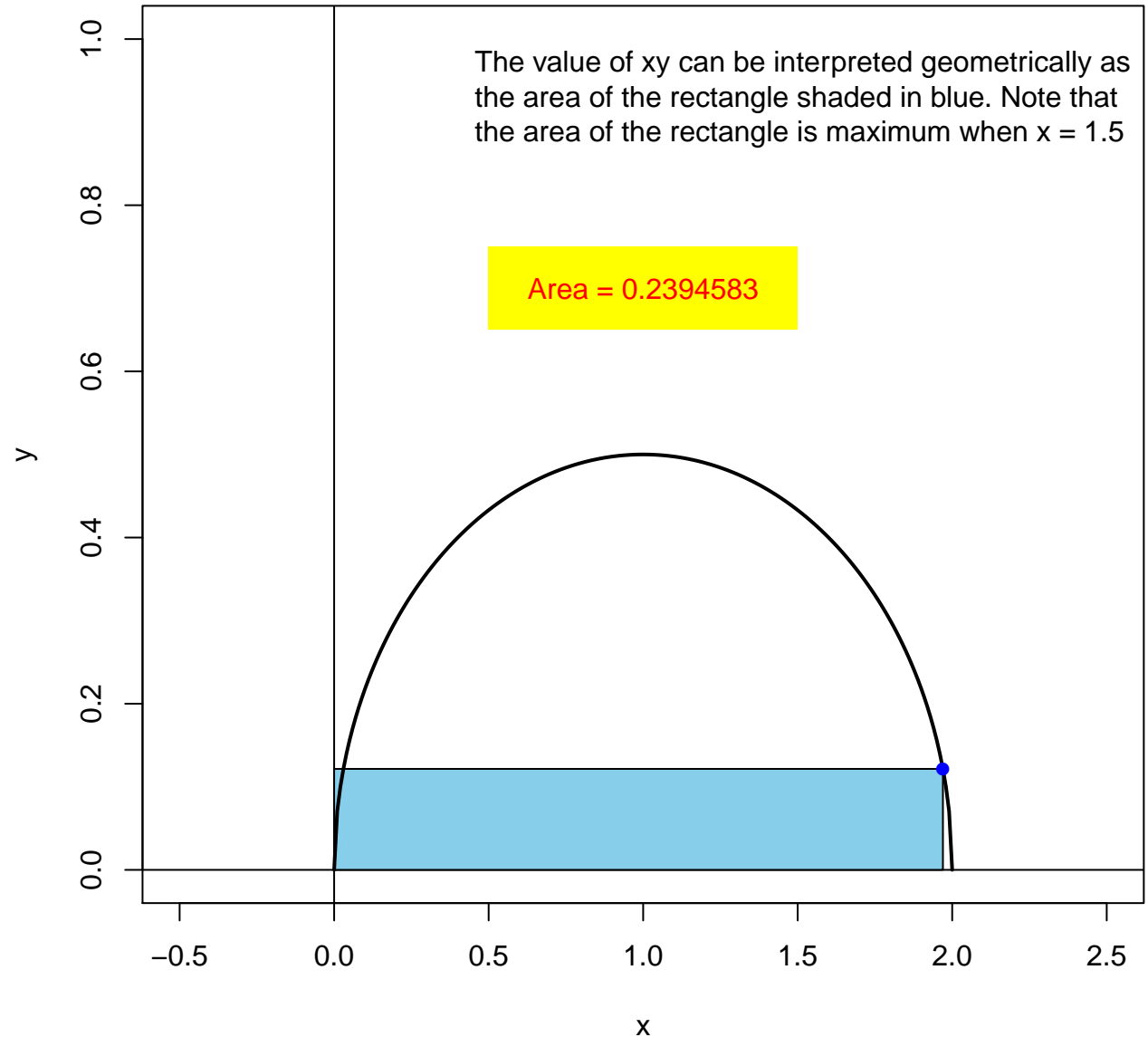
Area = 0.2744



**x-coordinate = 1.97**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

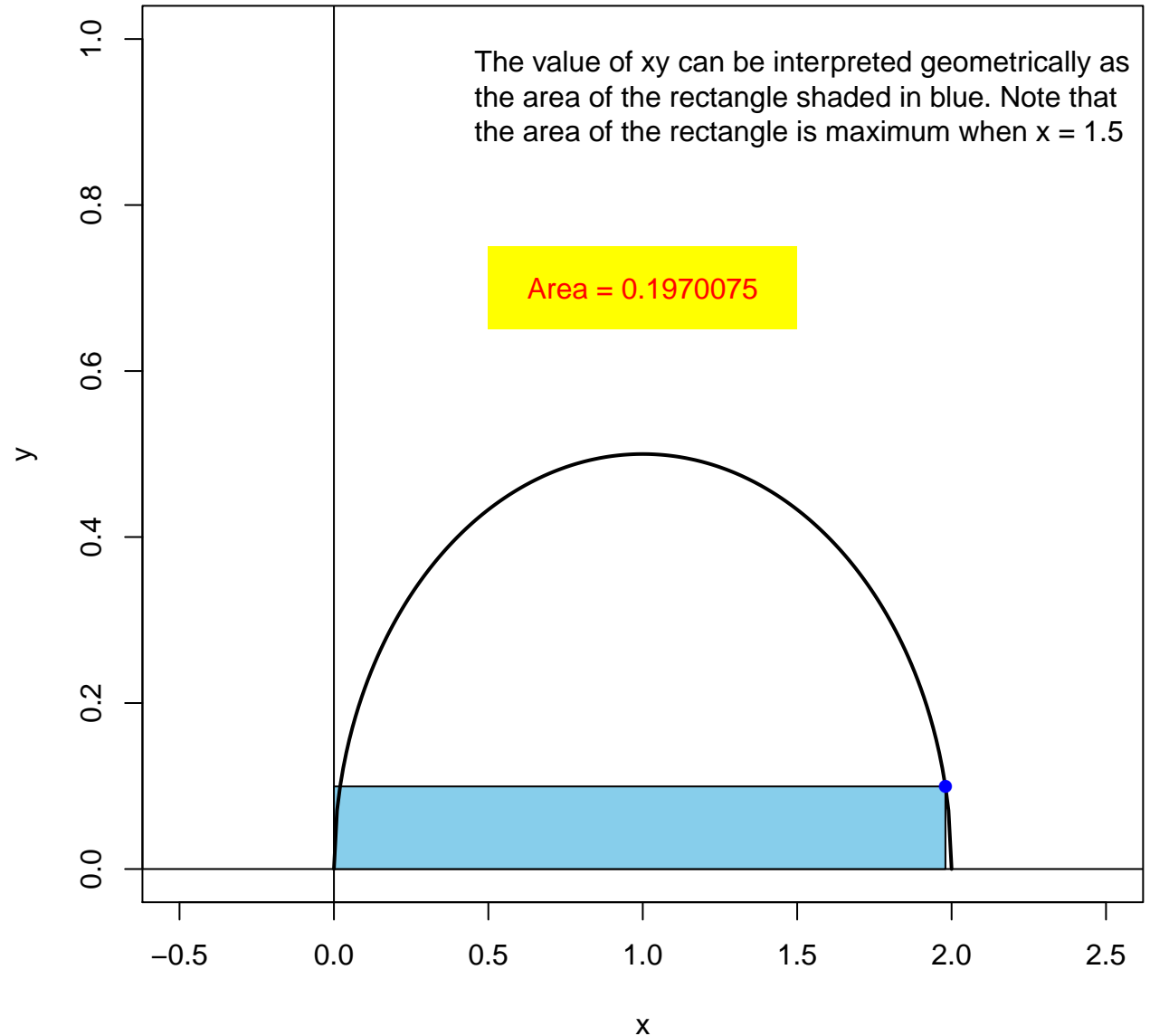
Area = 0.2394583



**x-coordinate = 1.98**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.1970075



**x-coordinate = 1.99**

The value of  $xy$  can be interpreted geometrically as the area of the rectangle shaded in blue. Note that the area of the rectangle is maximum when  $x = 1.5$

Area = 0.140362

