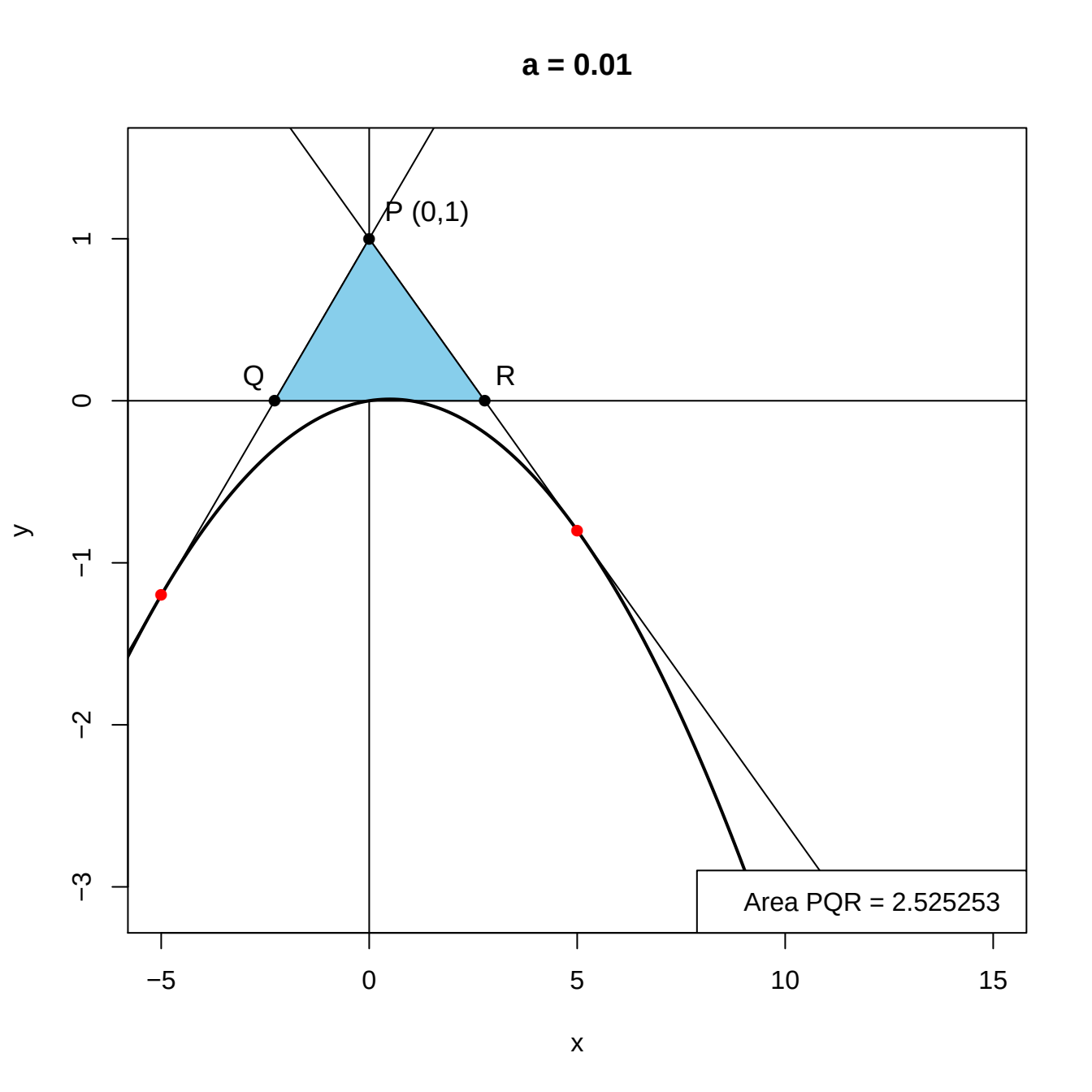
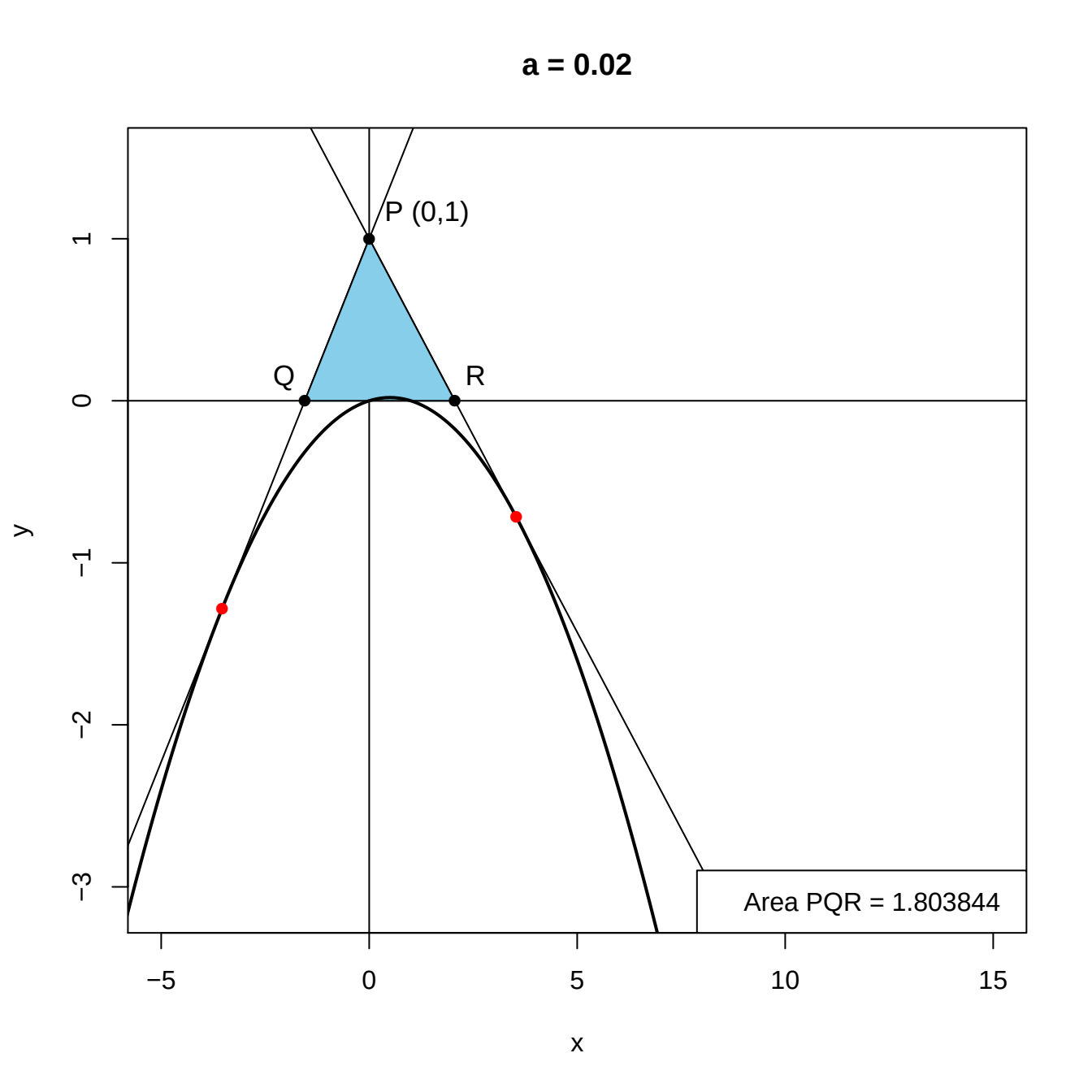
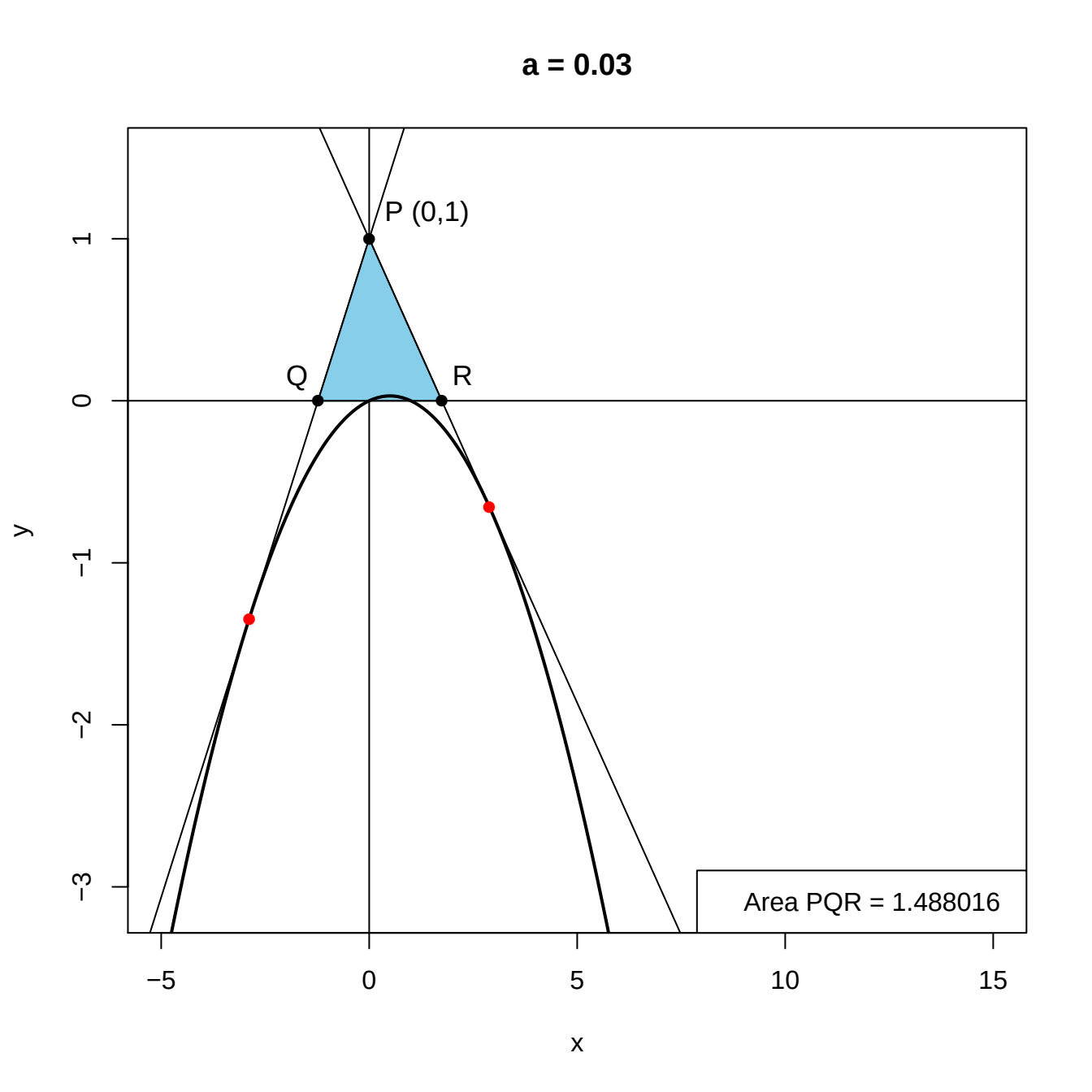
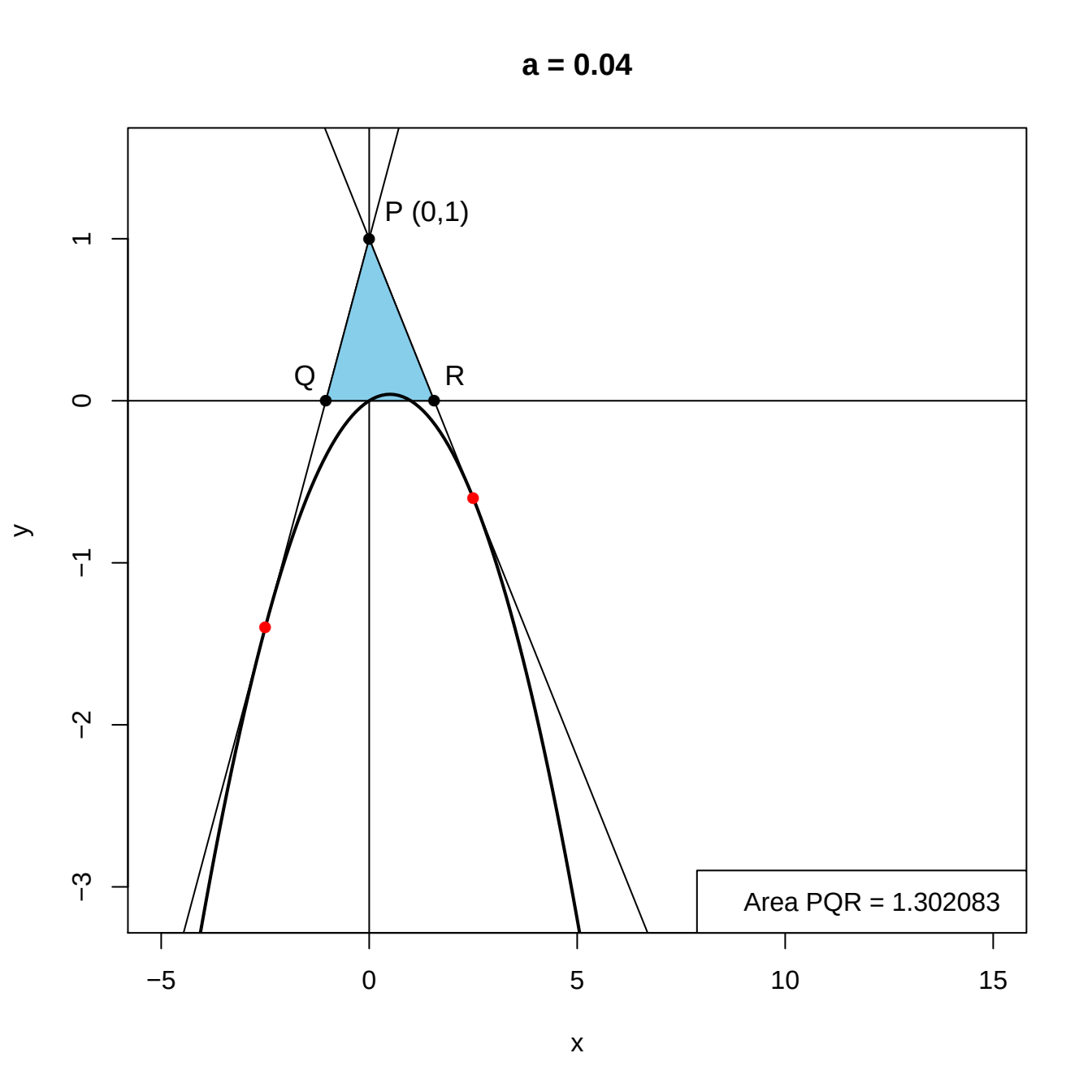
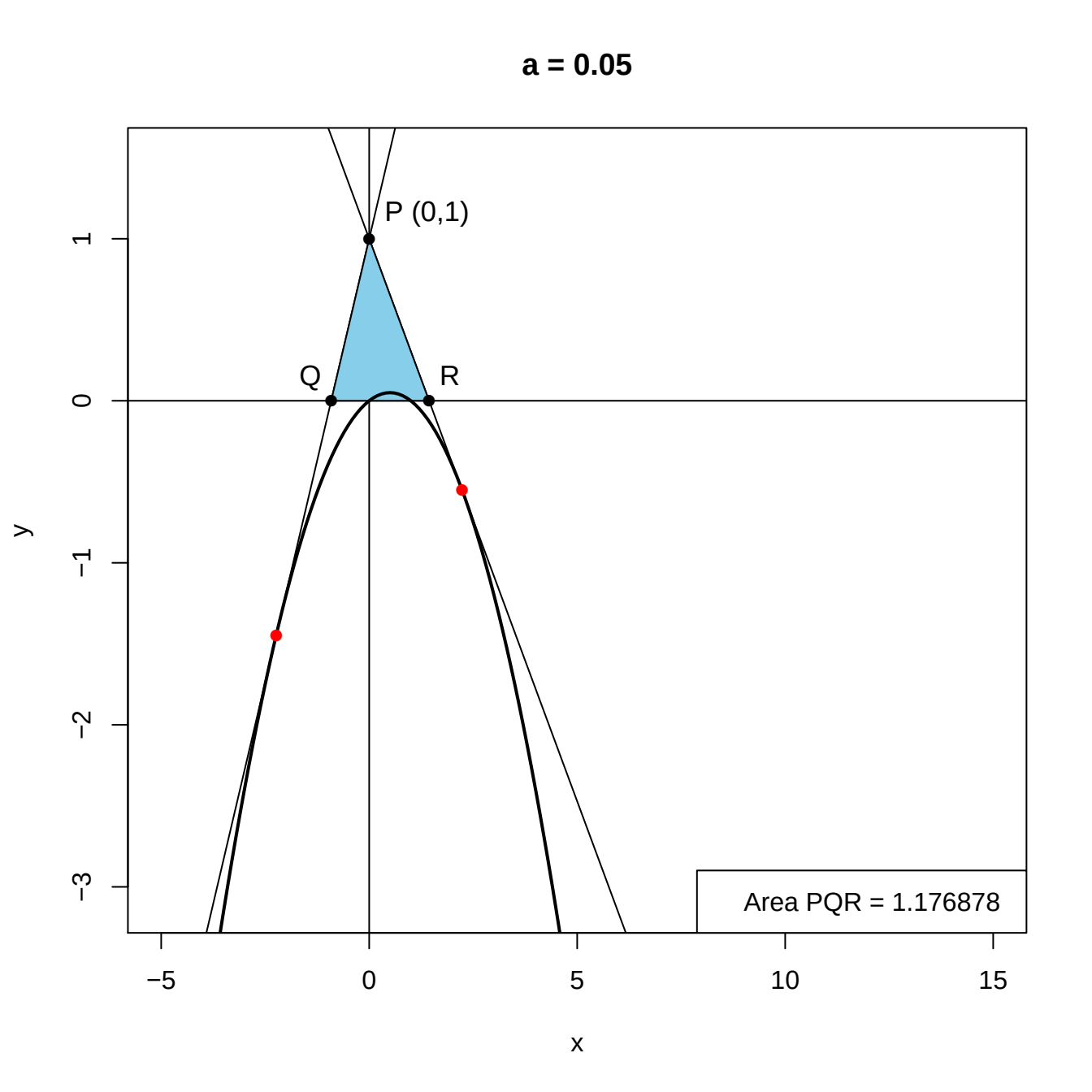
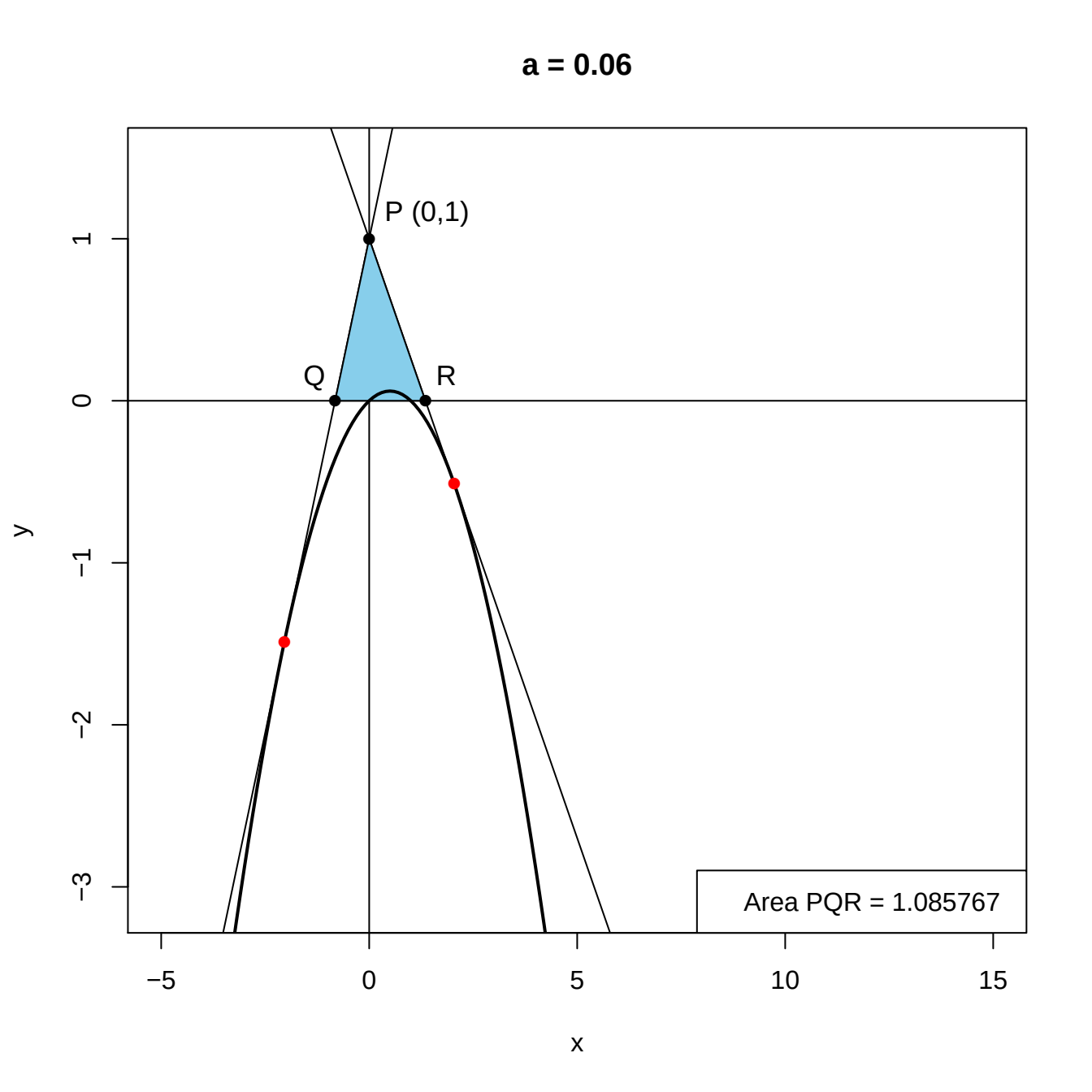

a = 0.01
P (0,1)
Q
R
Area PQR = 2.525253
y
x
1
0
−1
−2
−3
−5
0
5
10
15

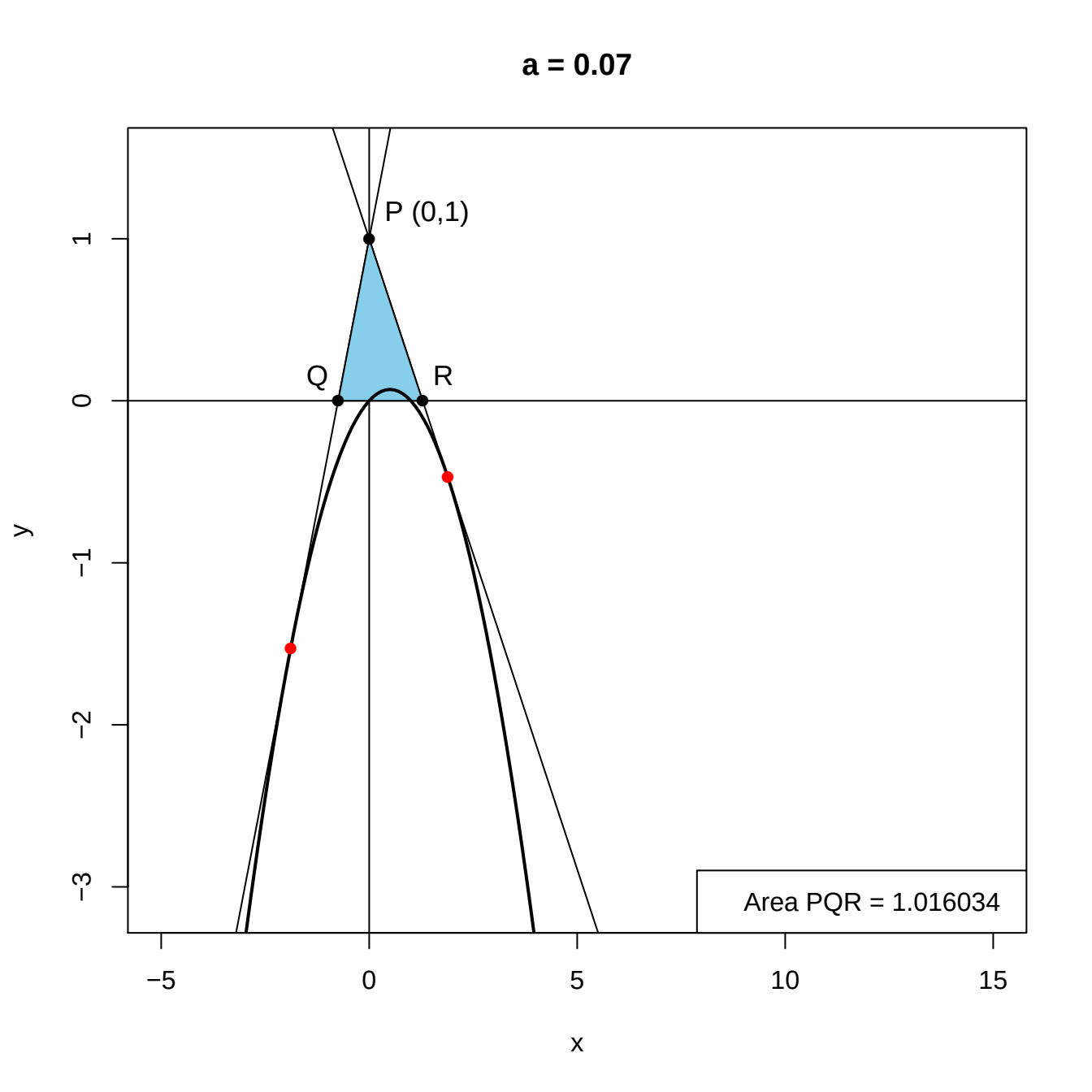

a = 0.02
P (0,1)
Q
R
Area PQR = 1.803844
y
x
1
0
−1
−2
−3
−5
0
5
10
15

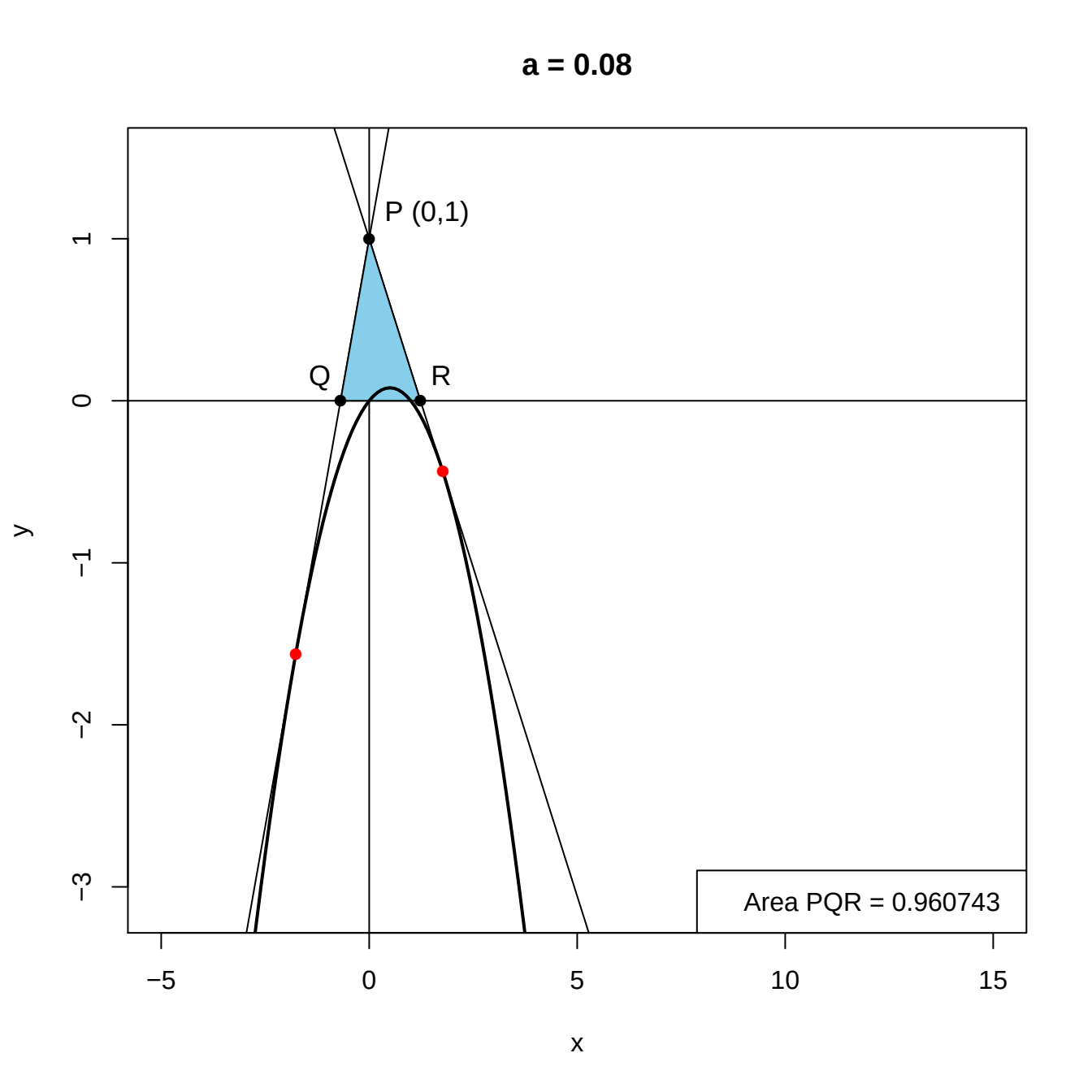

a = 0.03
P (0,1)
Q
R
Area PQR = 1.488016
y
x
1
0
−1
−2
−3
−5
0
5
10
15

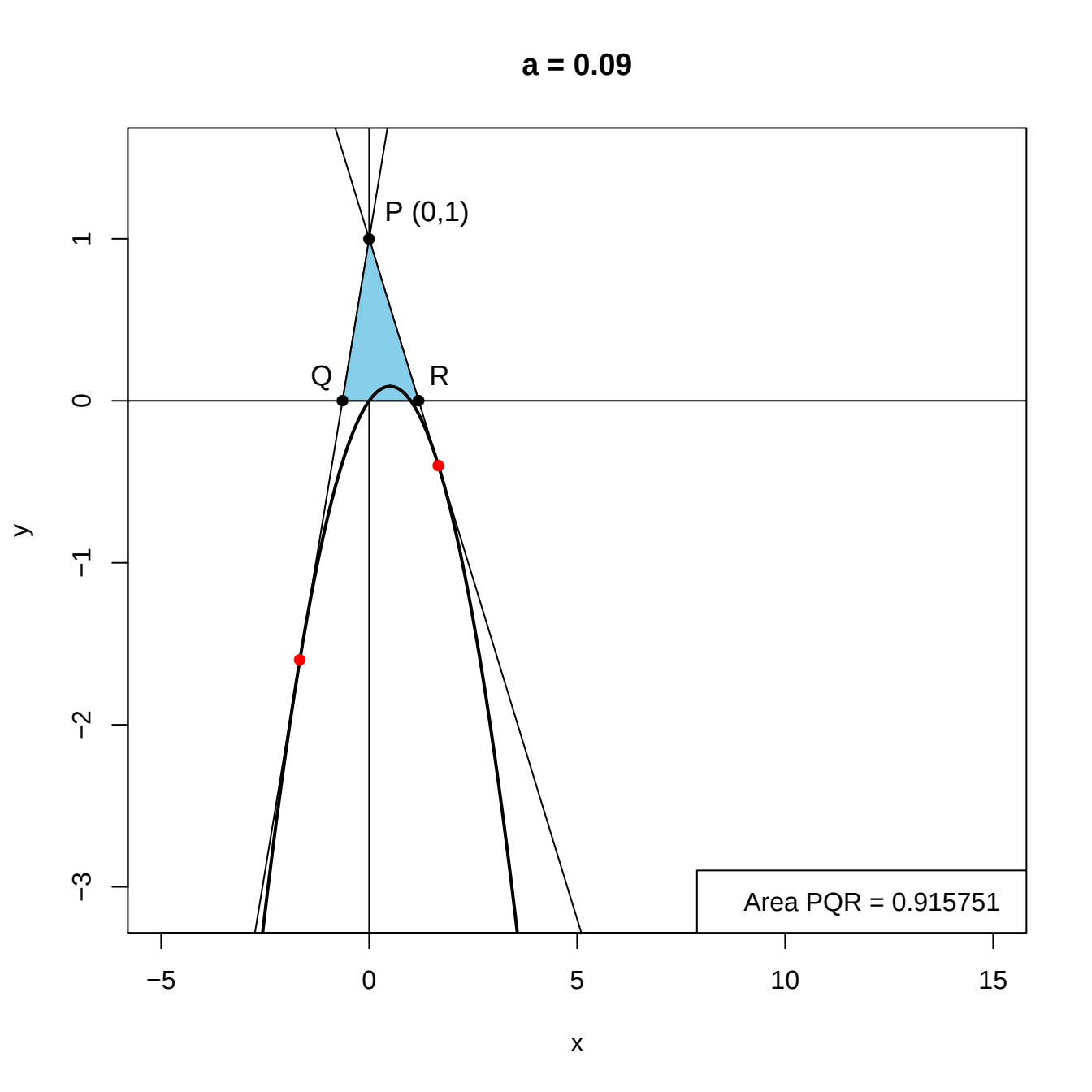

a = 0.04
P (0,1)
Q
R
Area PQR = 1.302083
y
x
1
0
−1
−2
−3
−5
0
5
10
15

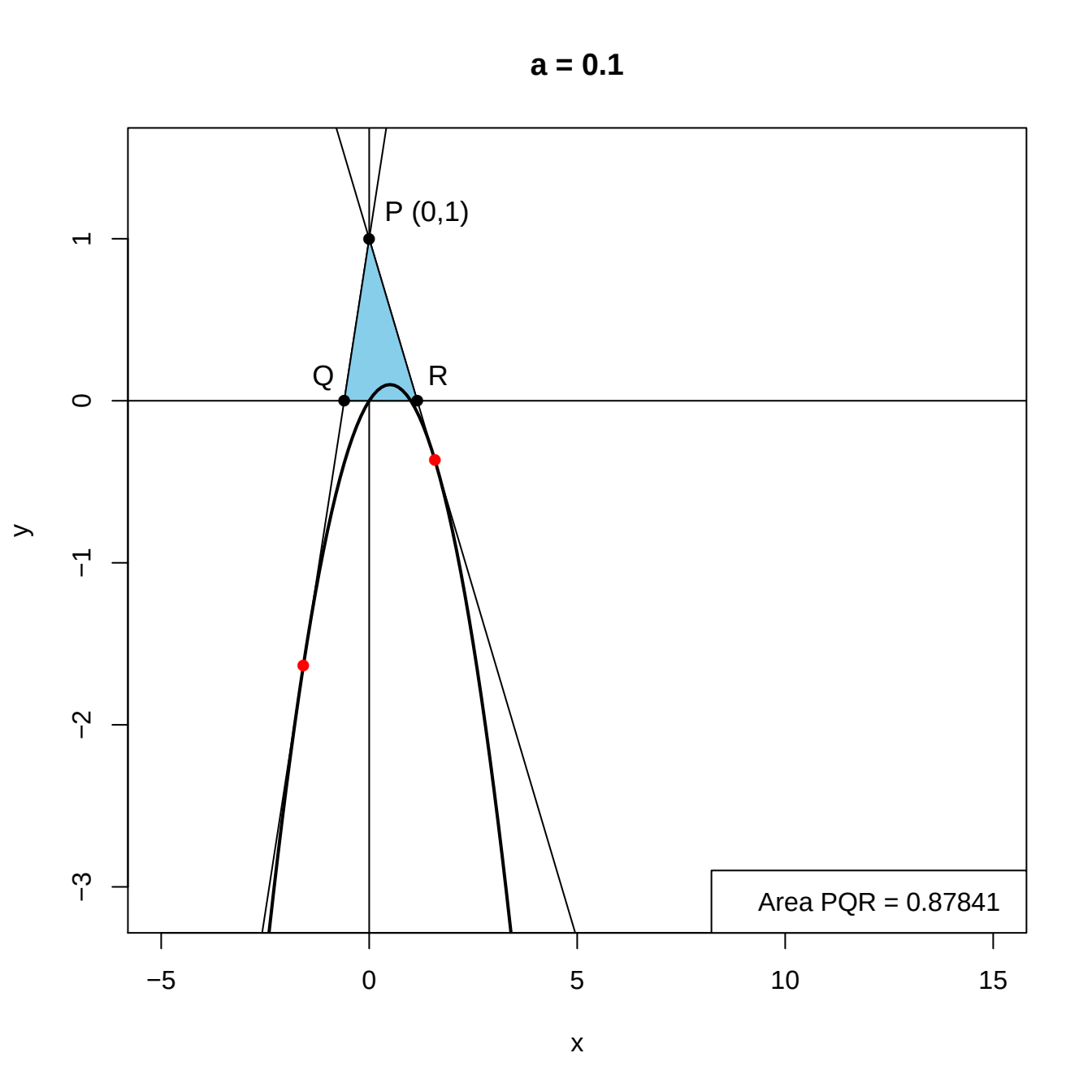

a = 0.05
P (0,1)
Q
R
Area PQR = 1.176878
y
x
1
0
−1
−2
−3
−5
0
5
10
15

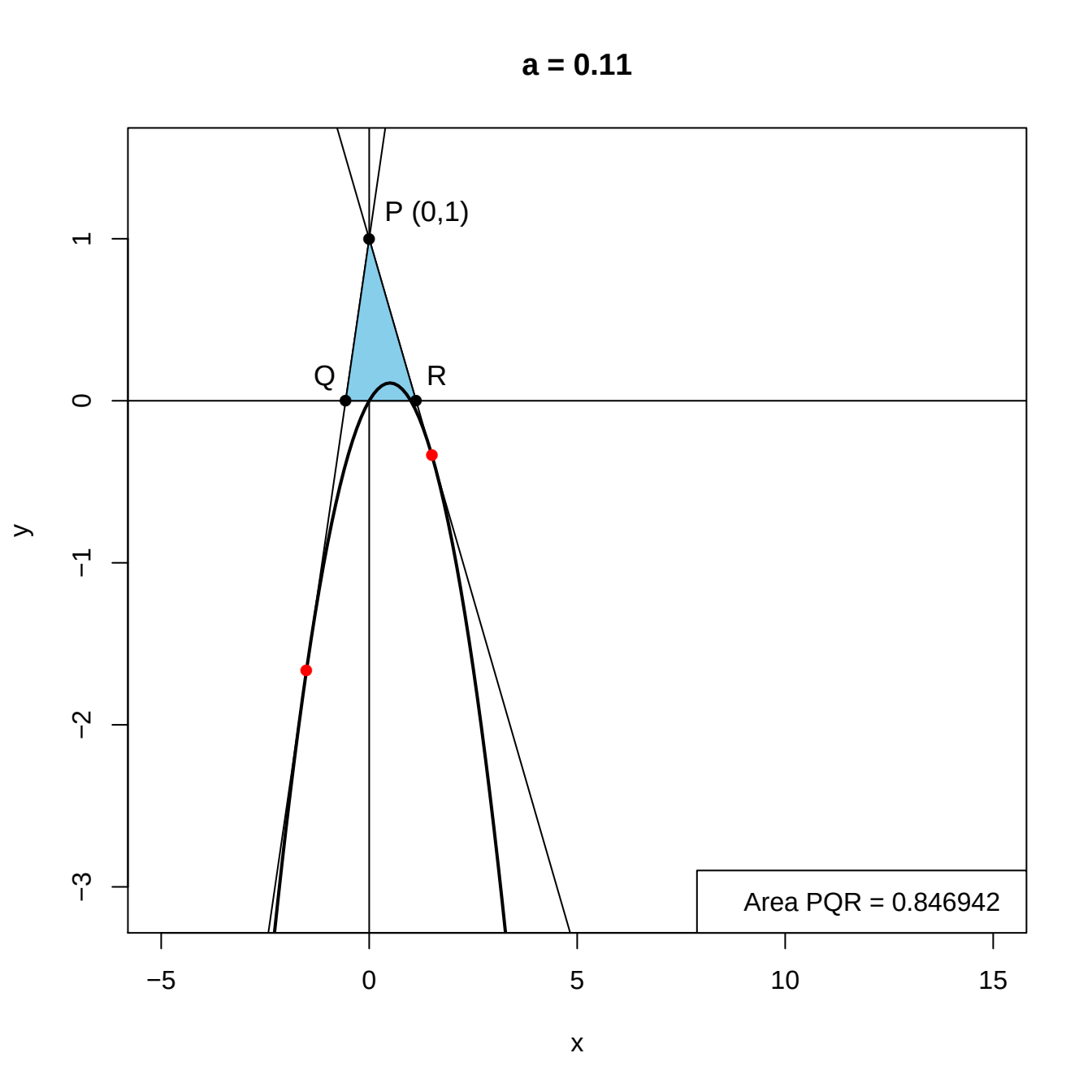

a = 0.06
P (0,1)
Q
R
Area PQR = 1.085767
y
x
1
0
−1
−2
−3
−5
0
5
10
15

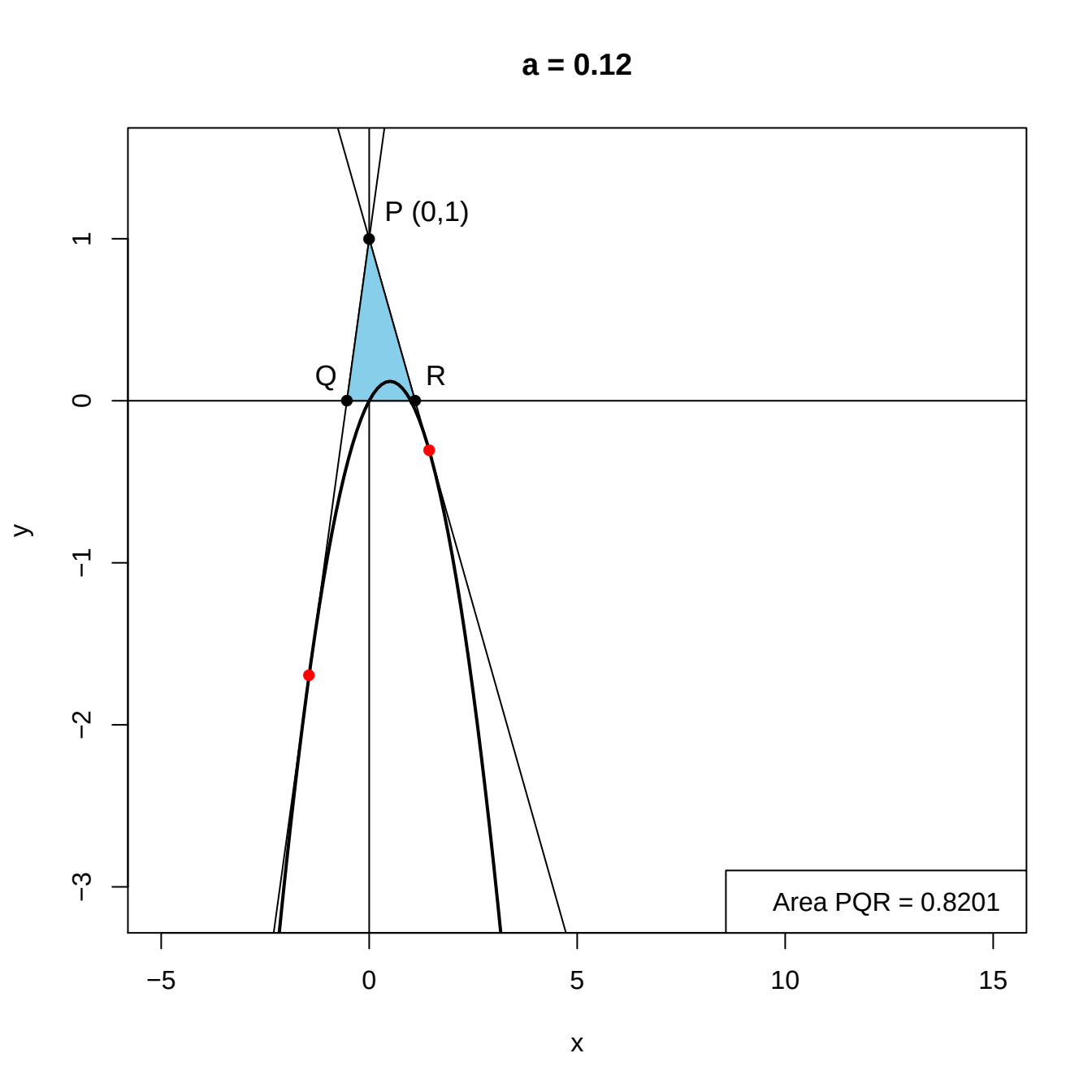

a = 0.07
P (0,1)
Q
R
Area PQR = 1.016034
y
x
1
0
−1
−2
−3
−5
0
5
10
15

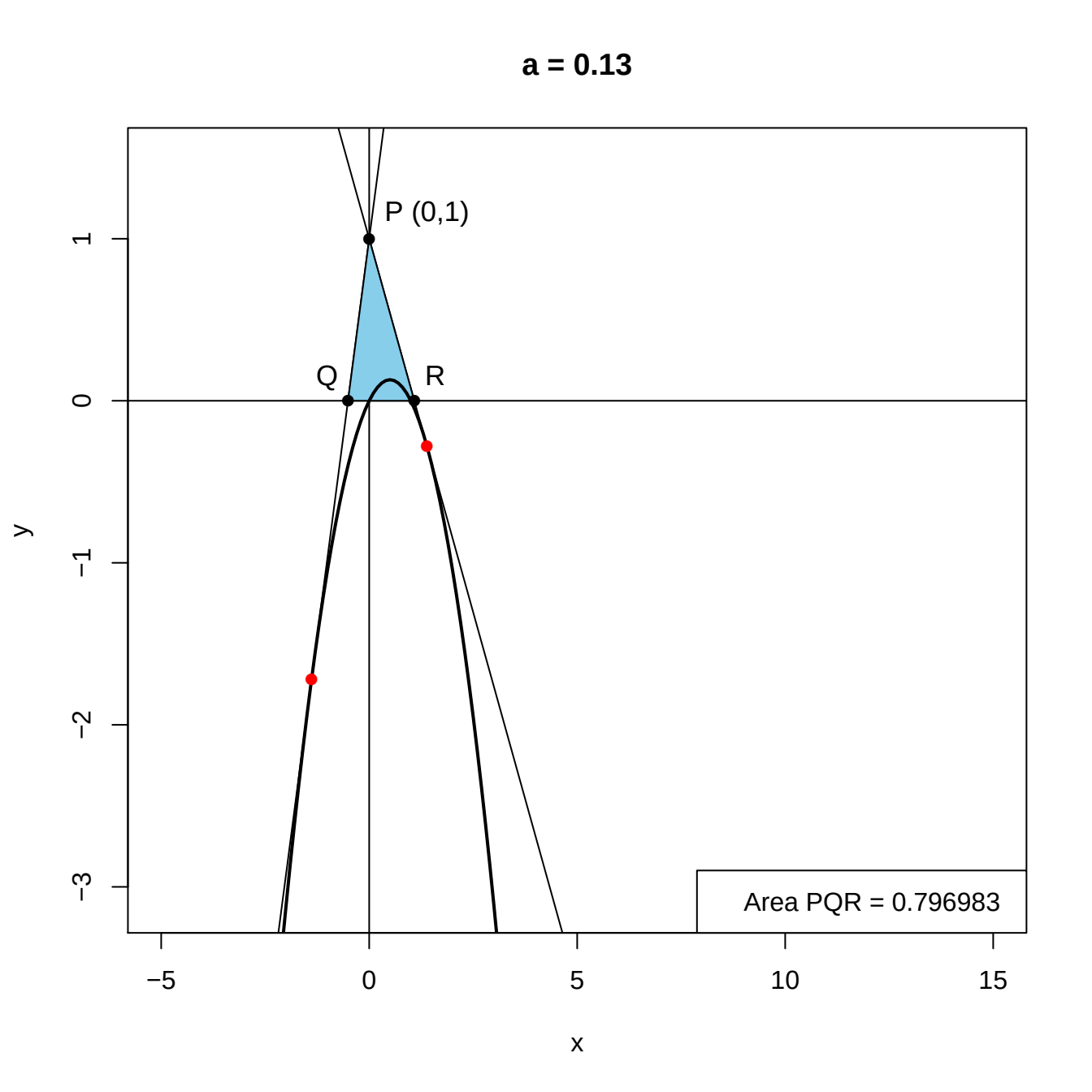

a = 0.08
P (0,1)
Q
R
Area PQR = 0.960743
y
x
1
0
−1
−2
−3
−5
0
5
10
15

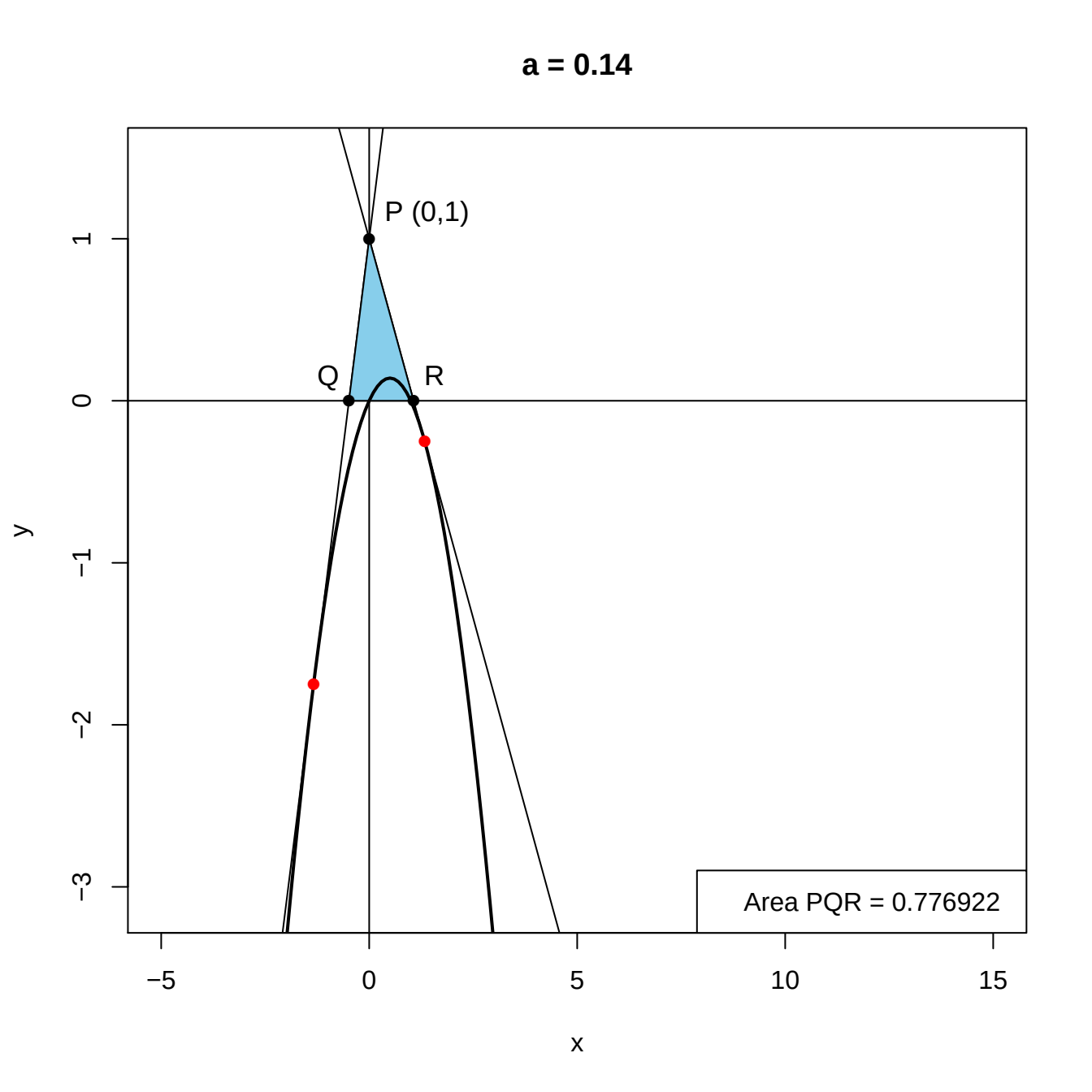

a = 0.09
P (0,1)
Q
R
Area PQR = 0.915751
y
x
1
0
−1
−2
−3
−5
0
5
10
15

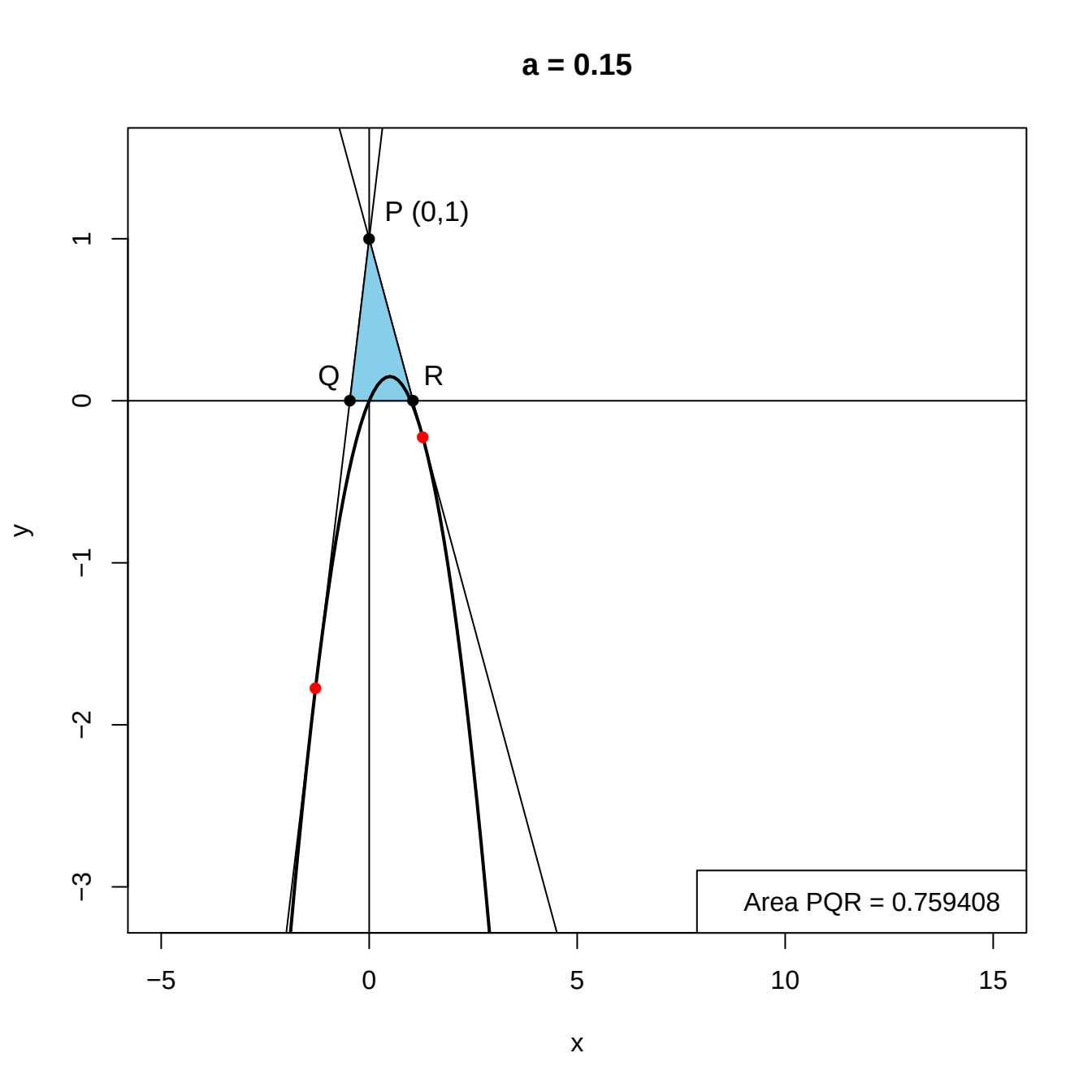

a = 0.1
P (0,1)
Q
R
Area PQR = 0.87841
y
x
1
0
−1
−2
−3
−5
0
5
10
15

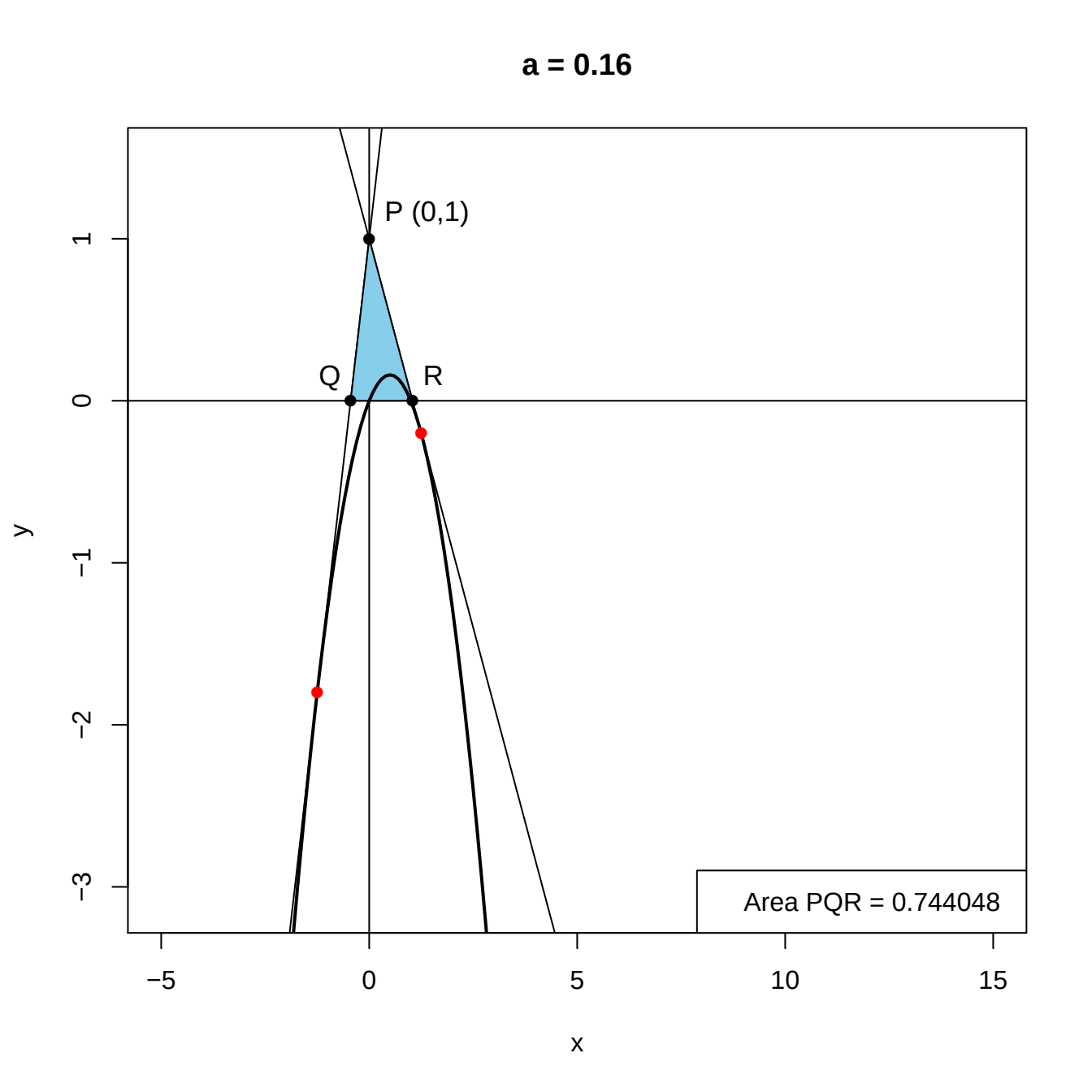

a = 0.11
P (0,1)
Q
R
Area PQR = 0.846942
y
x
1
0
−1
−2
−3
−5
0
5
10
15

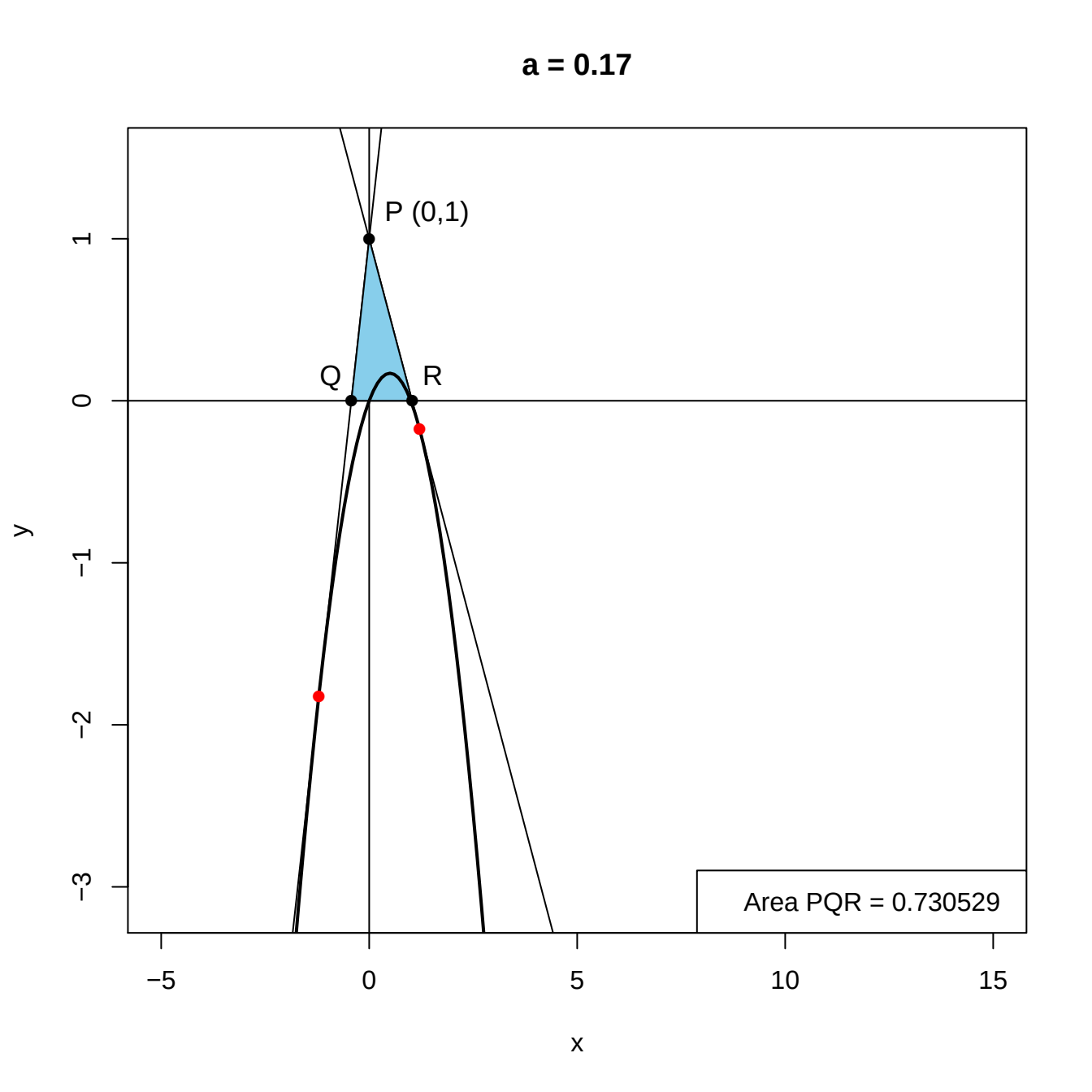

a = 0.12
P (0,1)
Q
R
Area PQR = 0.8201
y
x
1
0
−1
−2
−3
−5
0
5
10
15

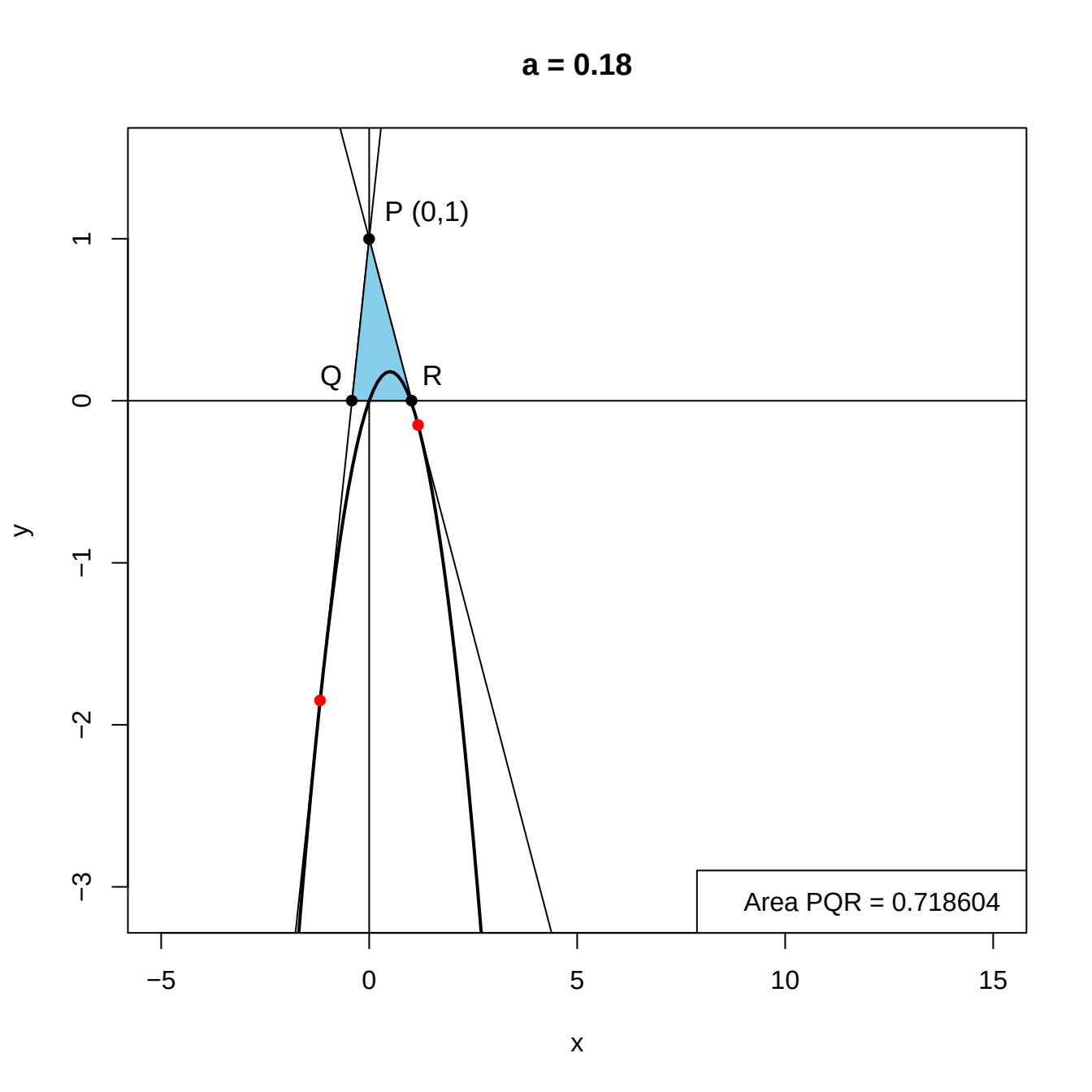

a = 0.13
P (0,1)
Q
R
Area PQR = 0.796983
y
x
1
0
−1
−2
−3
−5
0
5
10
15

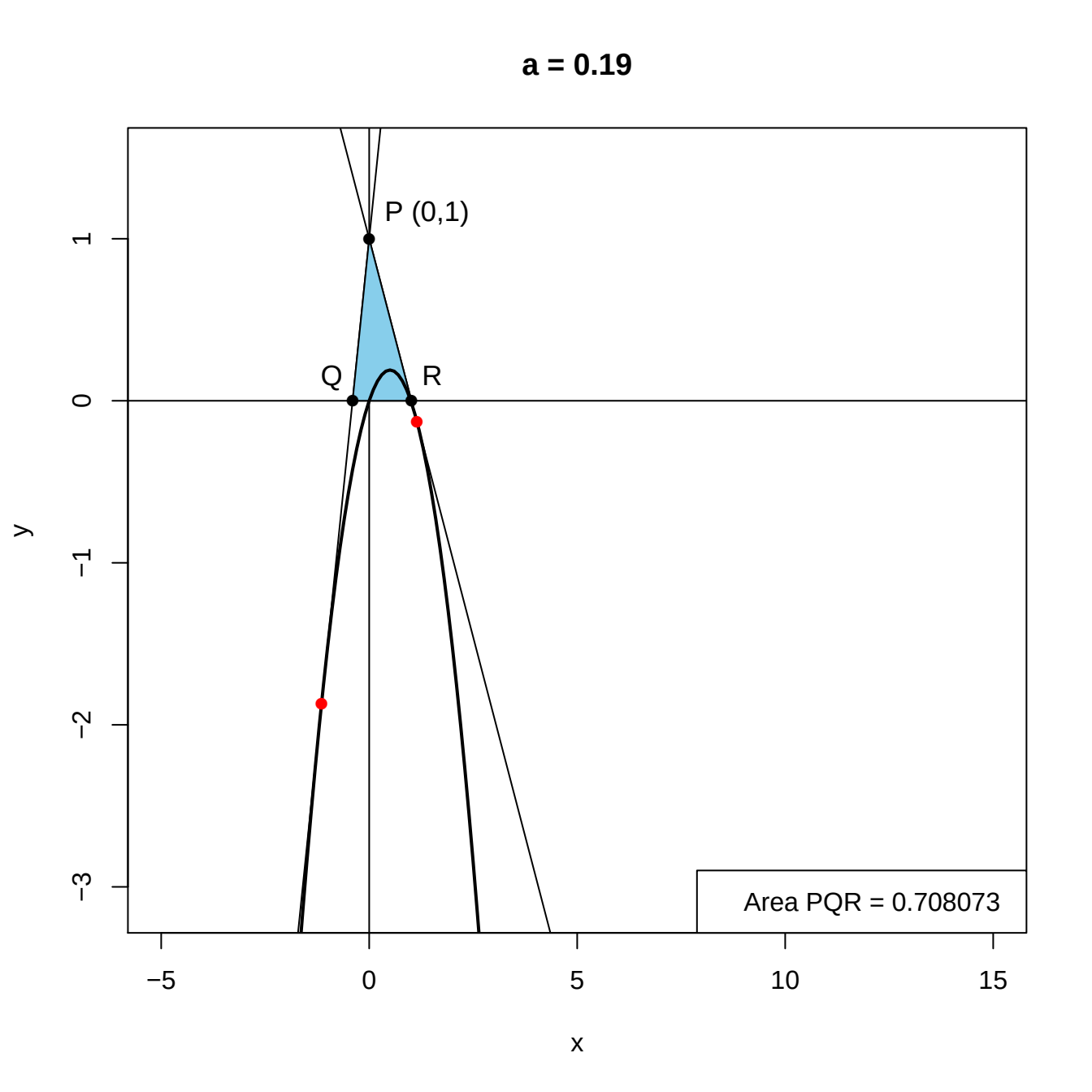

a = 0.14
P (0,1)
Q
R
Area PQR = 0.776922
y
x
1
0
−1
−2
−3
−5
0
5
10
15

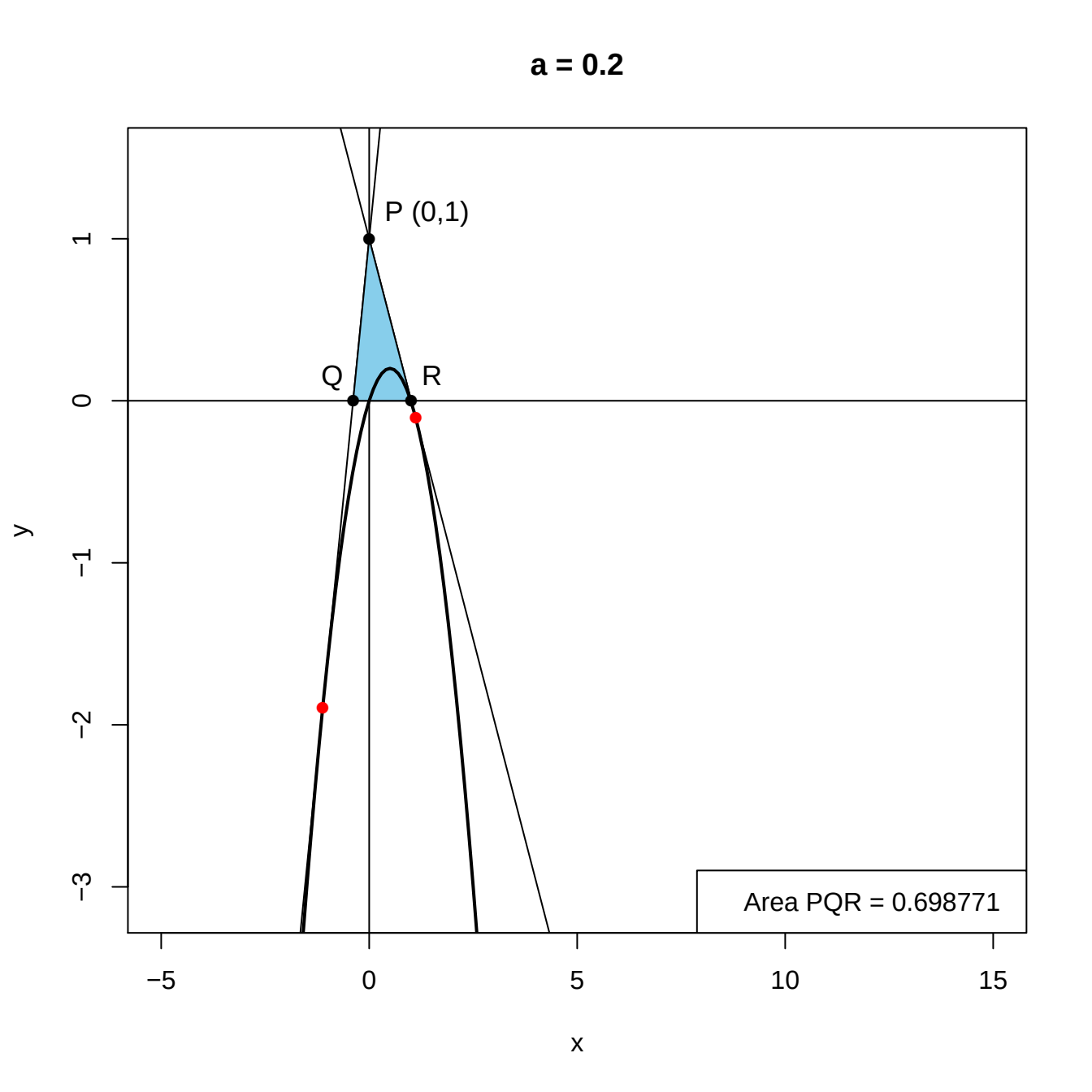

a = 0.15
P (0,1)
Q
R
Area PQR = 0.759408
y
x
1
0
−1
−2
−3
−5
0
5
10
15

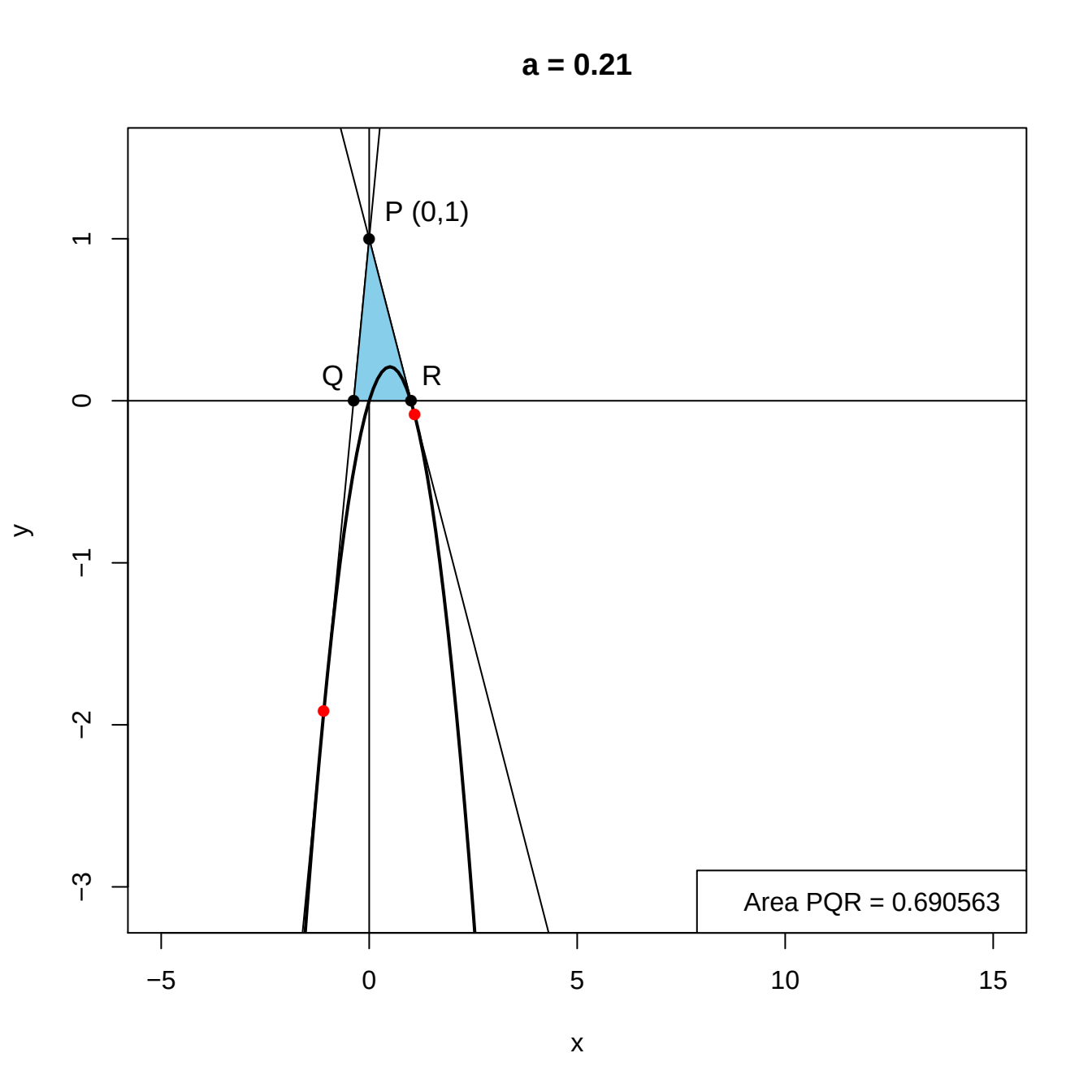

a = 0.16
P (0,1)
Q
R
Area PQR = 0.744048
y
x
1
0
−1
−2
−3
−5
0
5
10
15

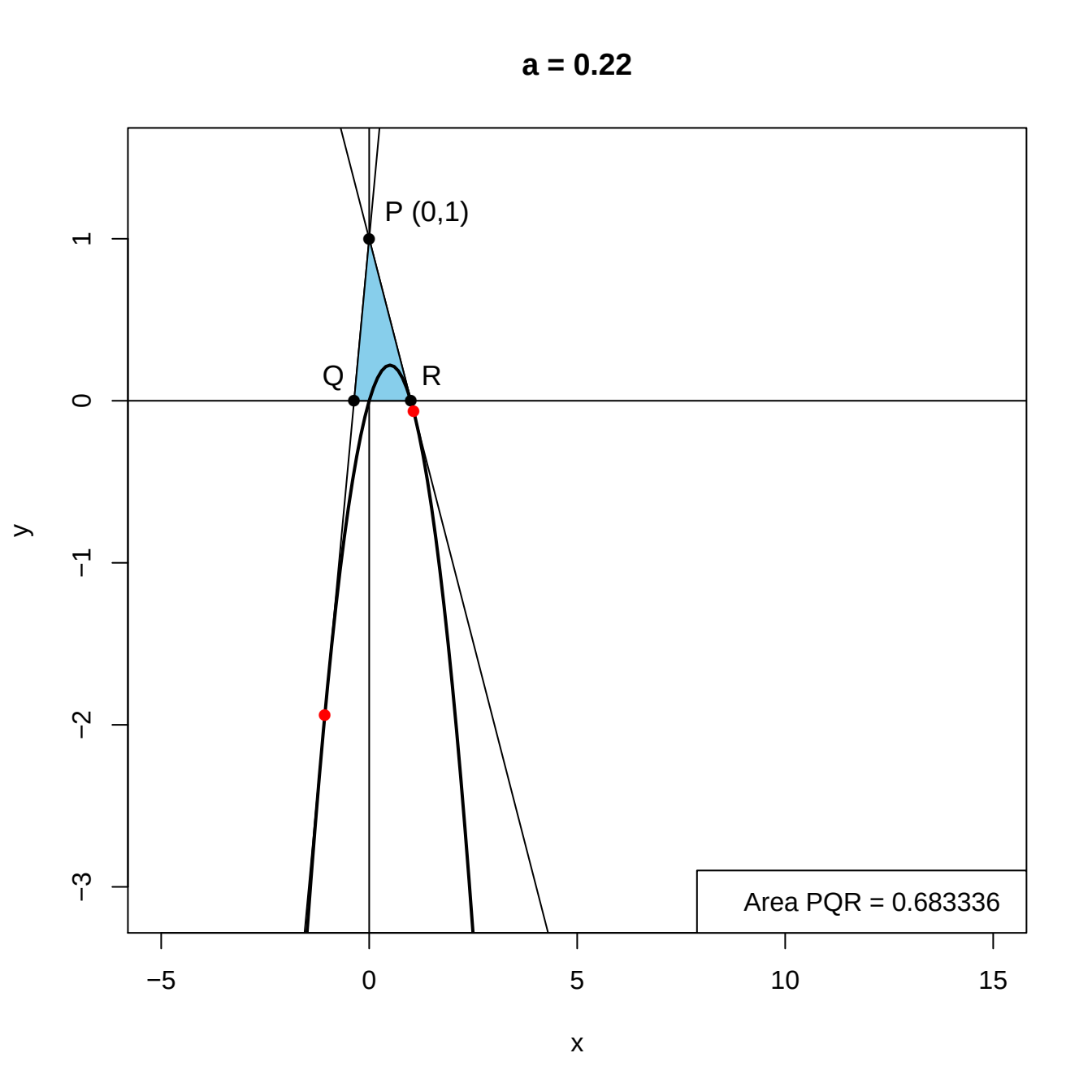

a = 0.17
P (0,1)
Q
R
Area PQR = 0.730529
y
x
1
0
−1
−2
−3
−5
0
5
10
15

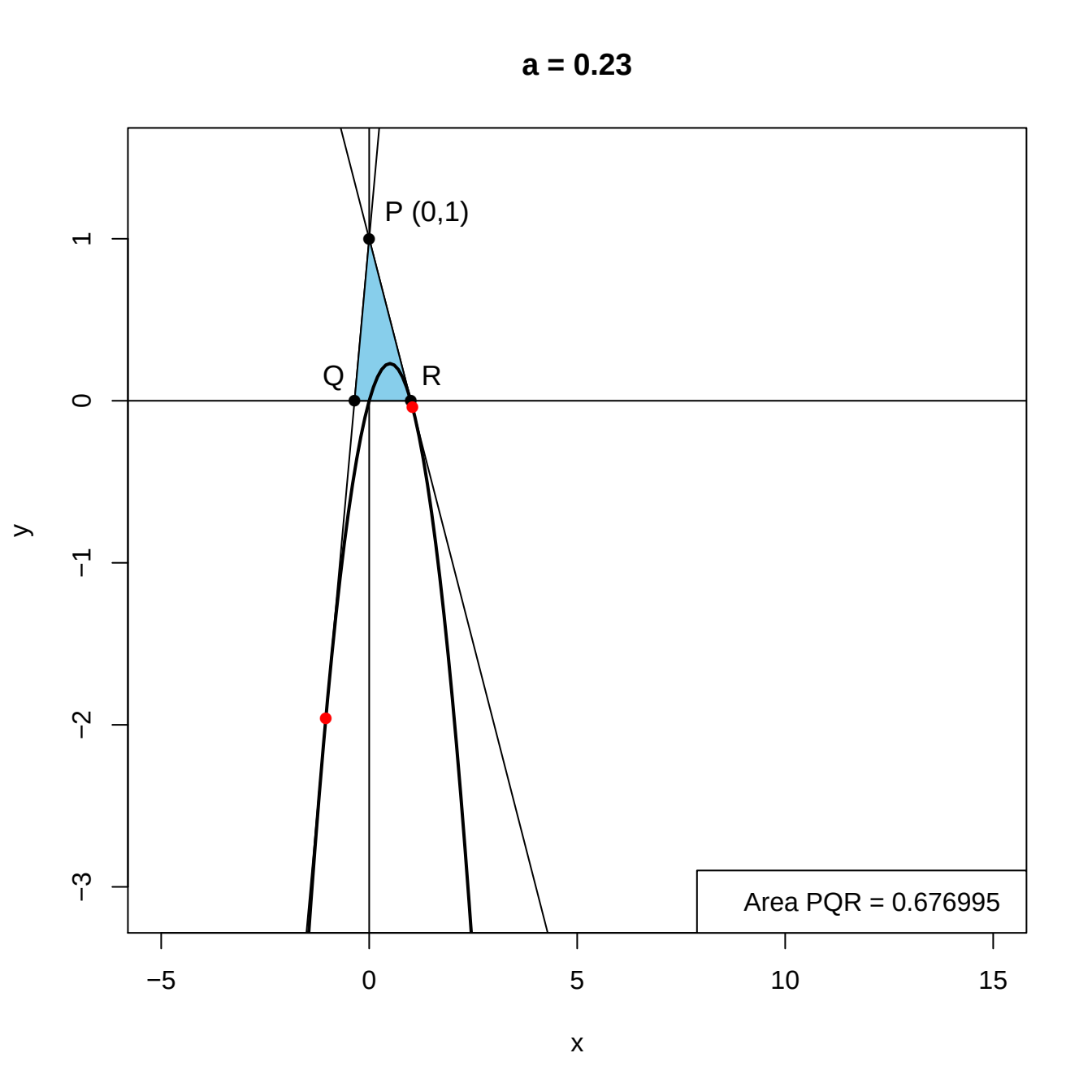

a = 0.18
P (0,1)
Q
R
Area PQR = 0.718604
y
x
1
0
−1
−2
−3
−5
0
5
10
15

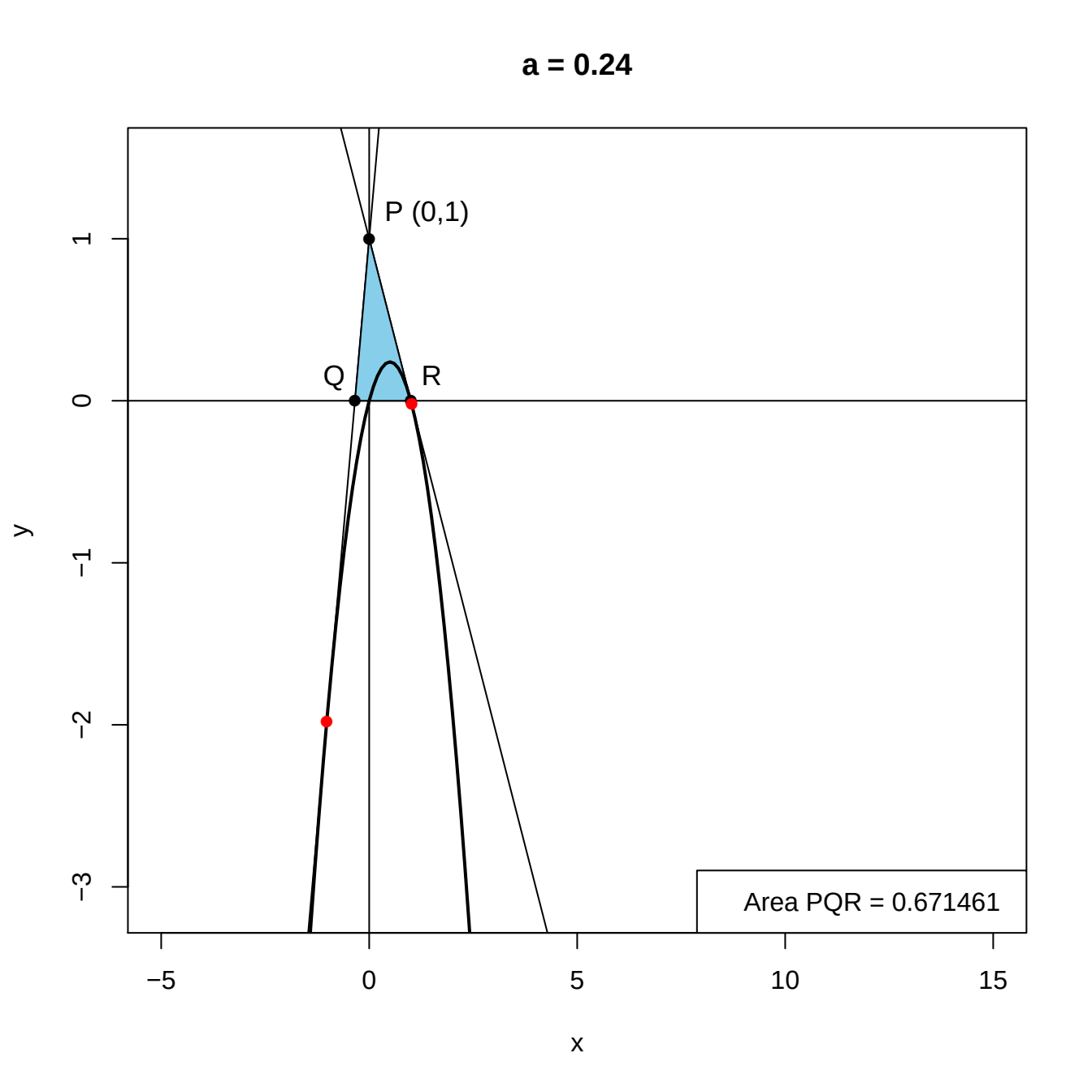

a = 0.19
P (0,1)
Q
R
Area PQR = 0.708073
y
x
1
0
−1
−2
−3
−5
0
5
10
15

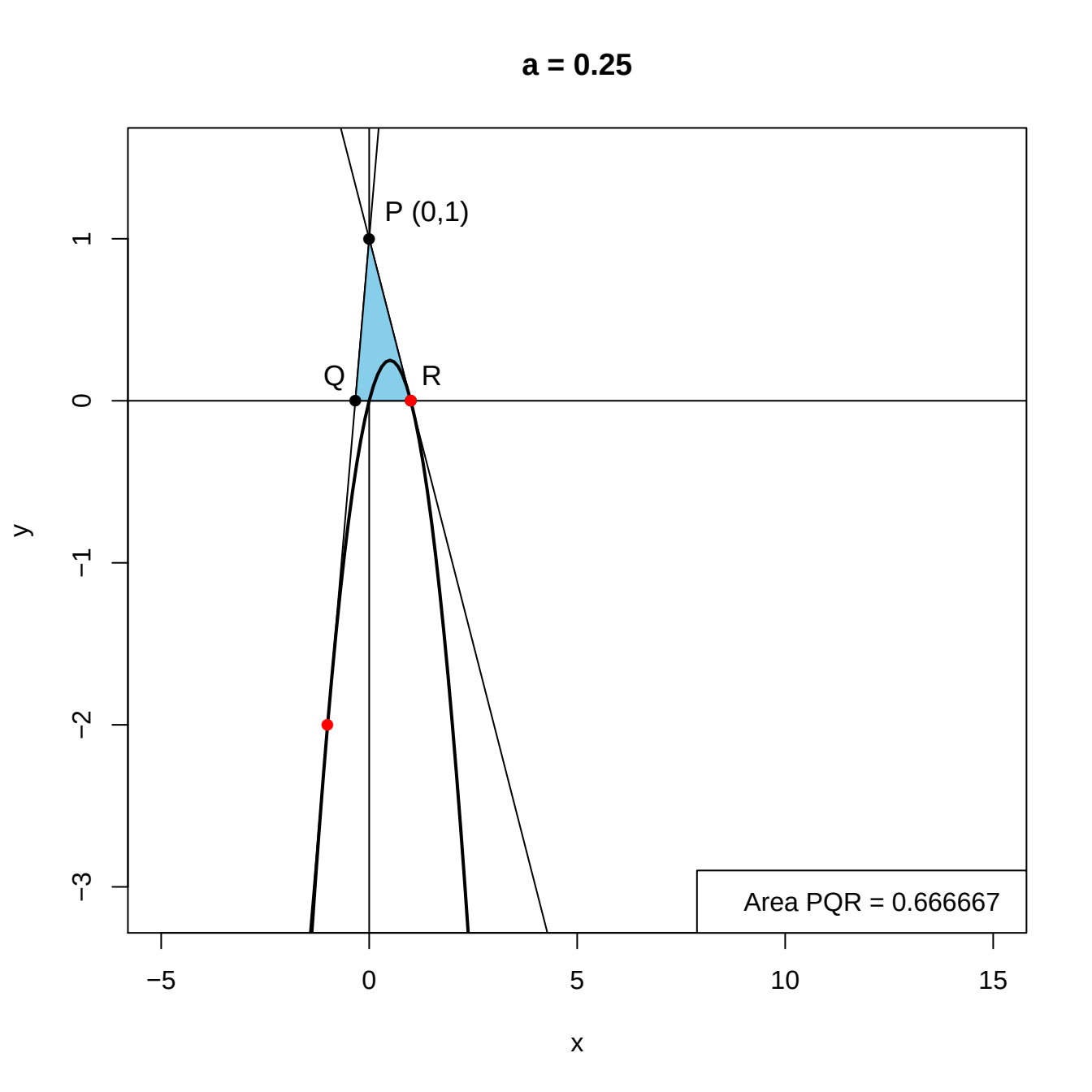

a = 0.2
P (0,1)
Q
R
Area PQR = 0.698771
y
x
1
0
−1
−2
−3
−5
0
5
10
15

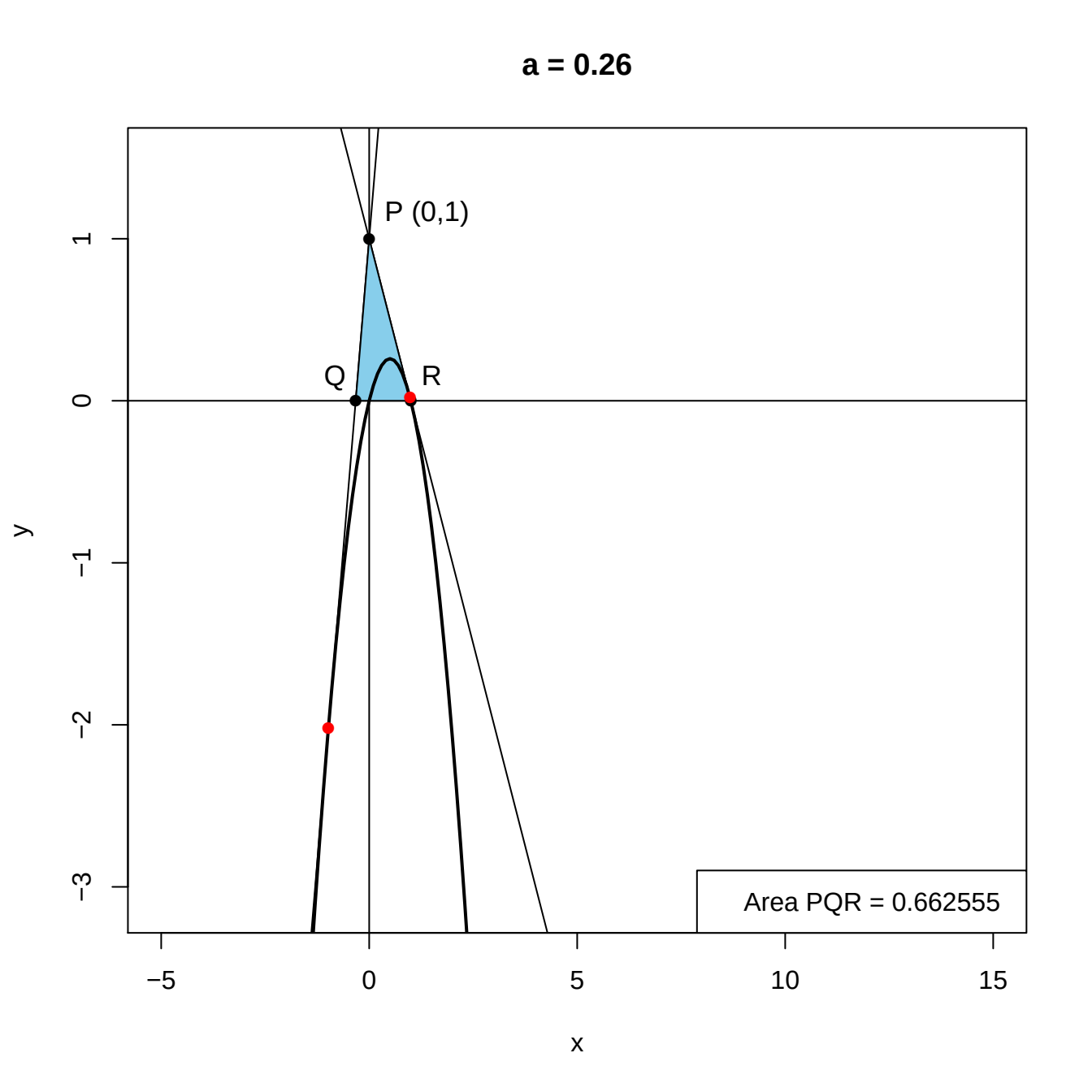

a = 0.21
P (0,1)
Q
R
Area PQR = 0.690563
y
x
1
0
−1
−2
−3
−5
0
5
10
15

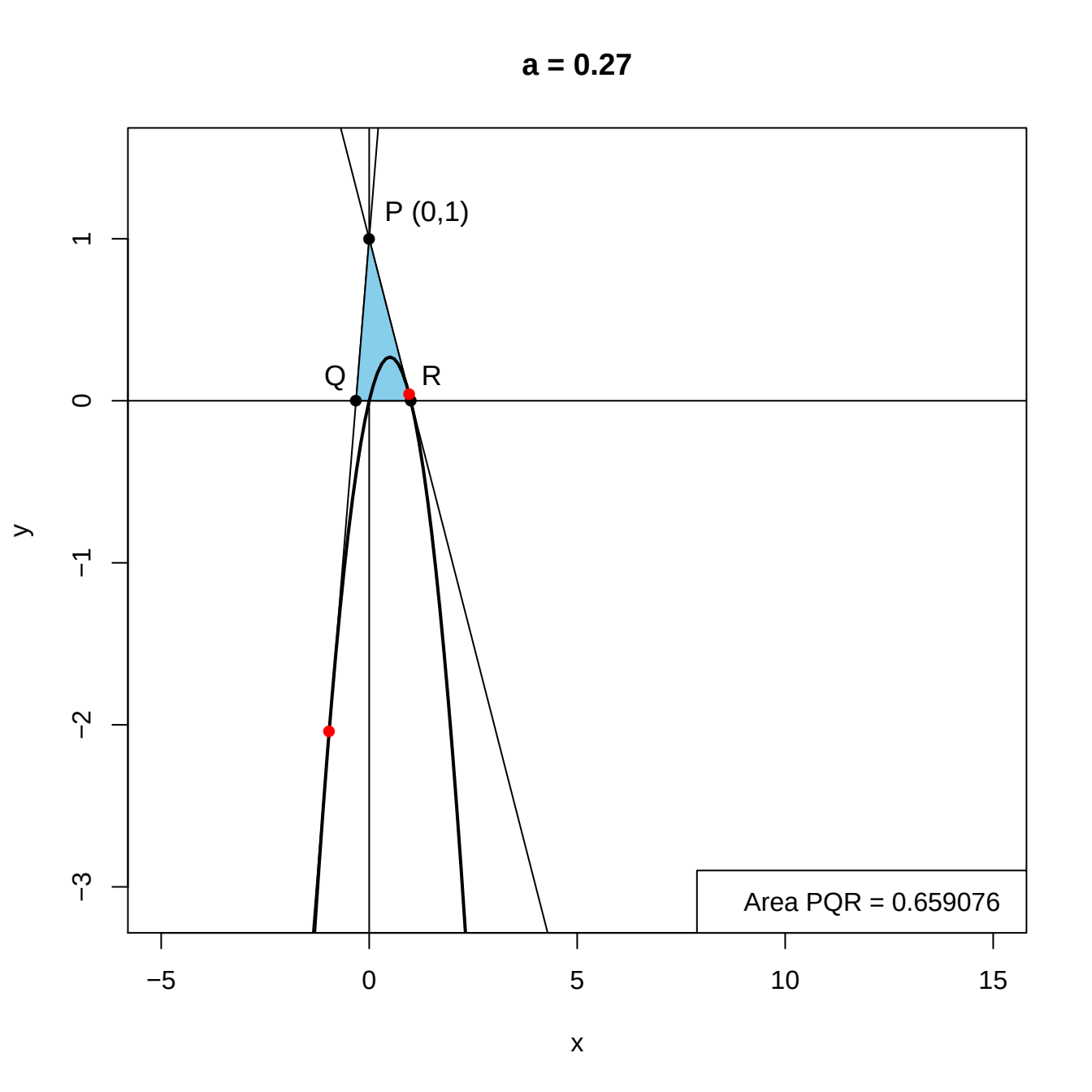

a = 0.22
P (0,1)
Q
R
Area PQR = 0.683336
y
x
1
0
−1
−2
−3
−5
0
5
10
15

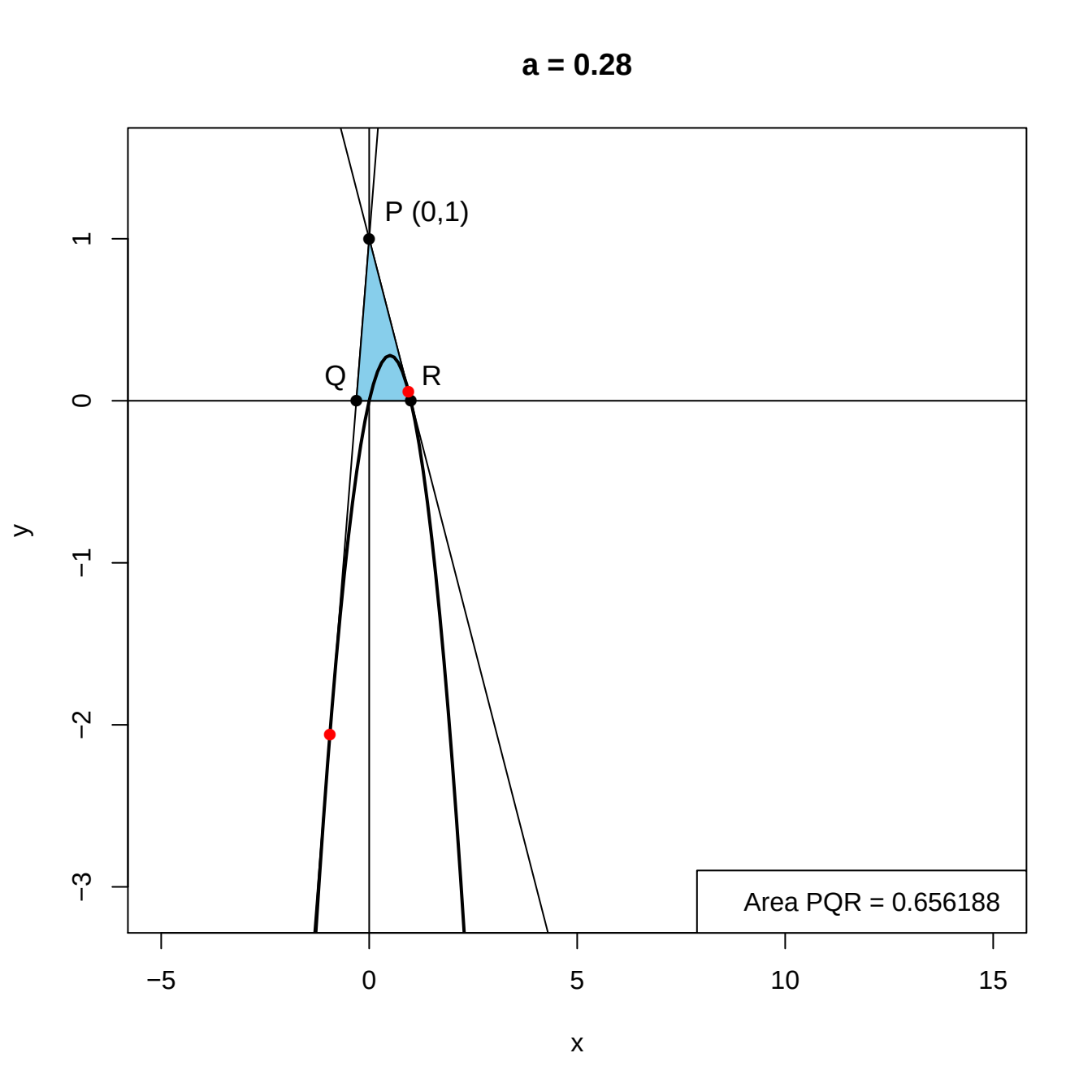

a = 0.23
P (0,1)
Q
R
Area PQR = 0.676995
y
x
1
0
−1
−2
−3
−5
0
5
10
15

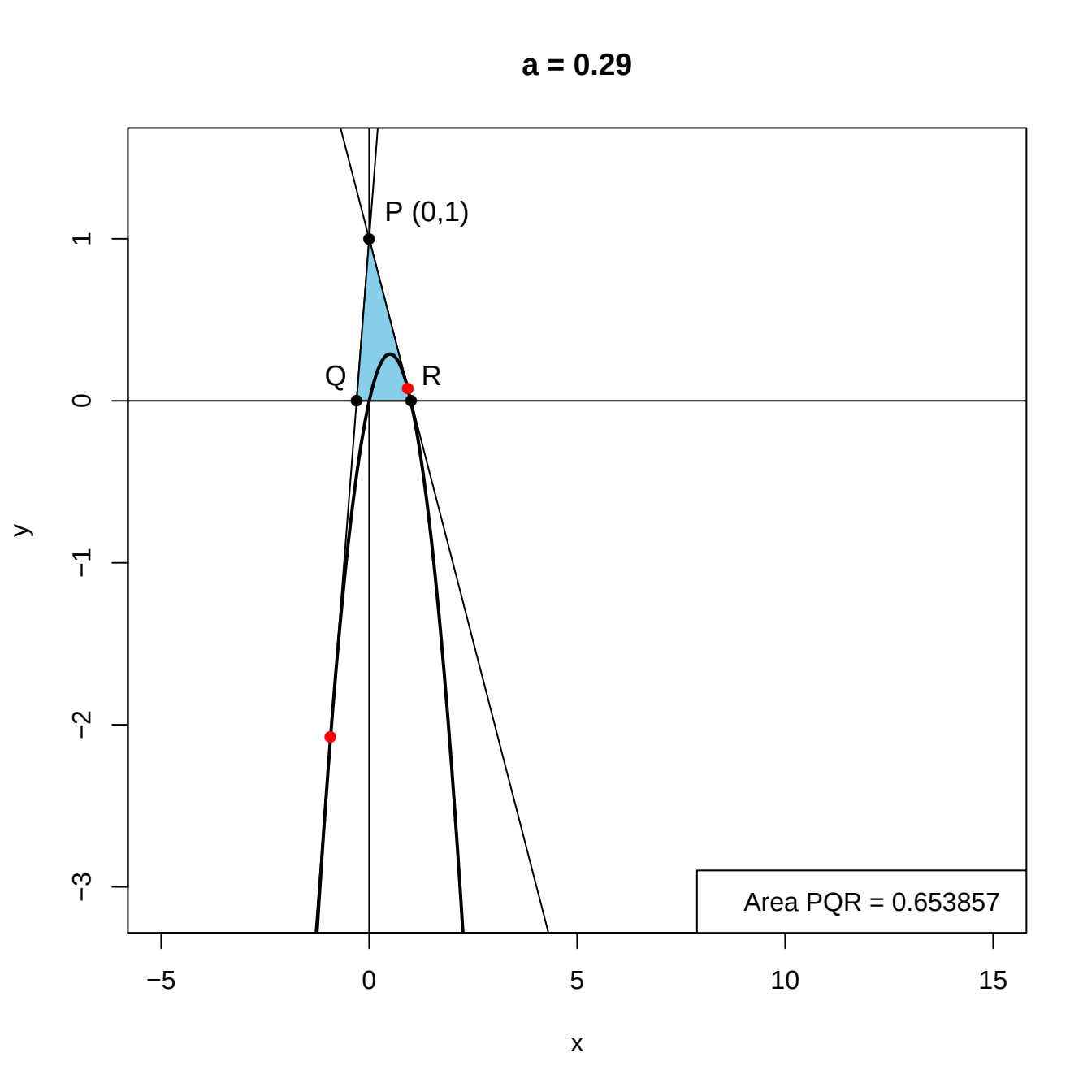

a = 0.24
P (0,1)
Q
R
Area PQR = 0.671461
y
x
1
0
−1
−2
−3
−5
0
5
10
15

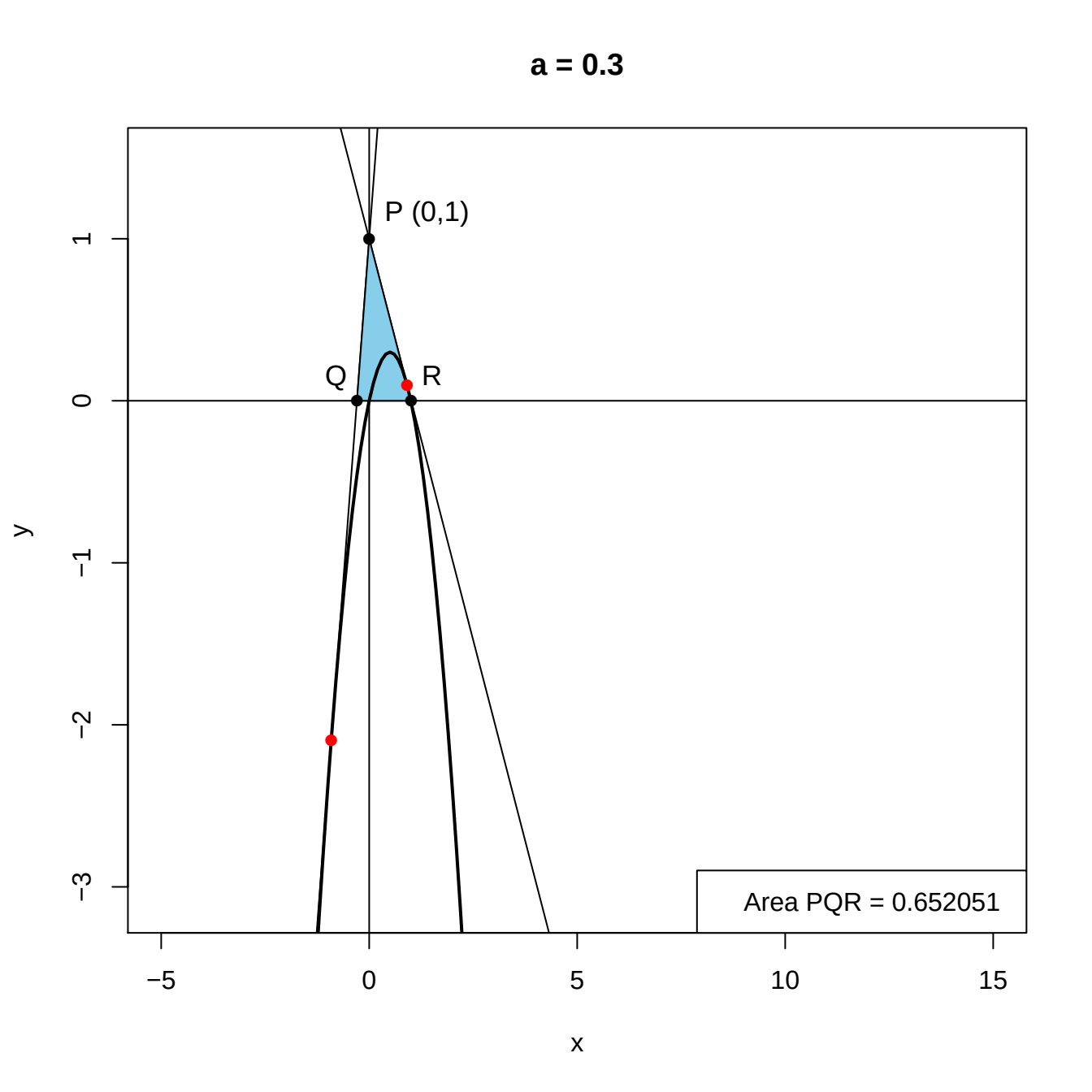

a = 0.25
P (0,1)
Q
R
Area PQR = 0.666667
y
x
1
0
−1
−2
−3
−5
0
5
10
15

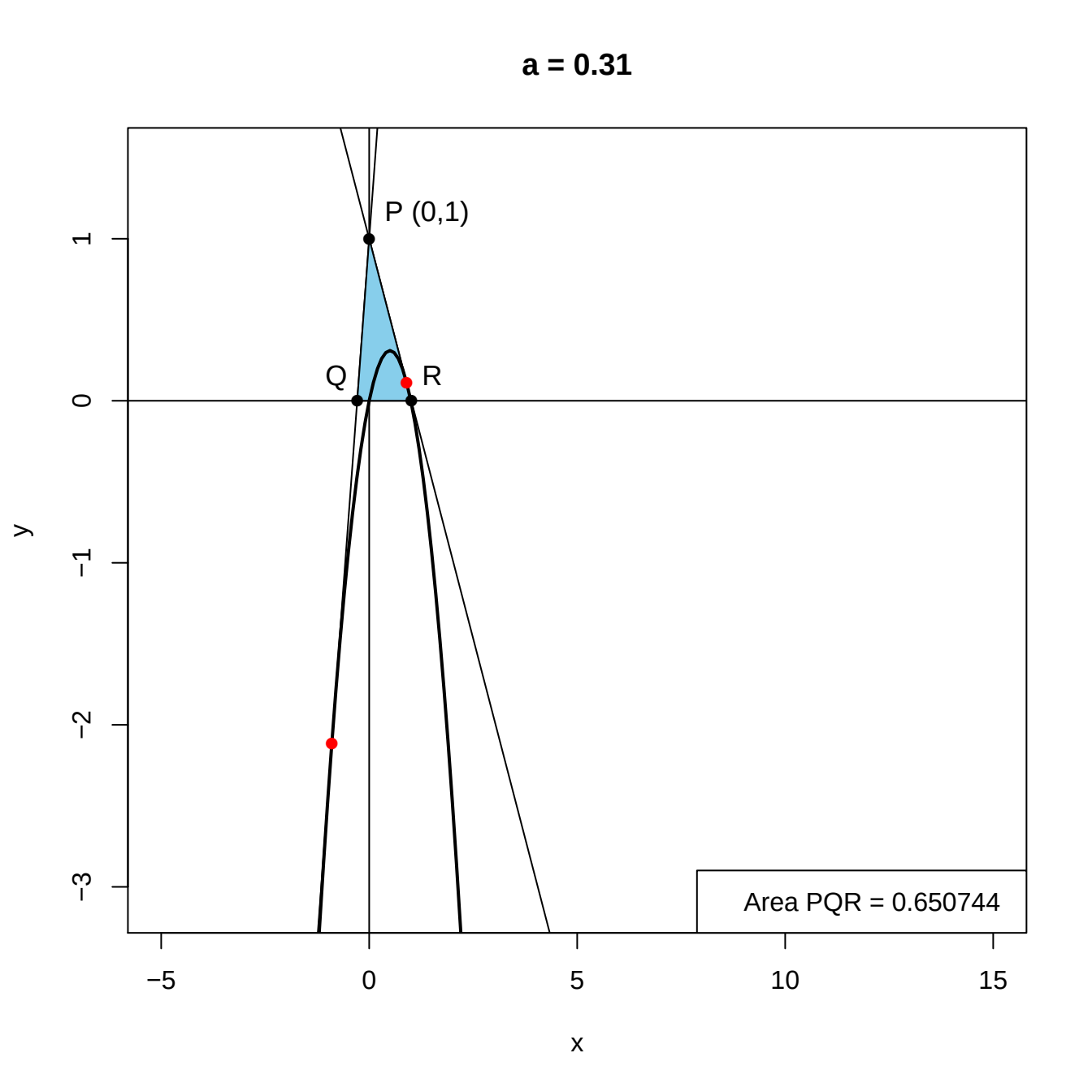

a = 0.26
P (0,1)
Q
R
Area PQR = 0.662555
y
x
1
0
−1
−2
−3
−5
0
5
10
15

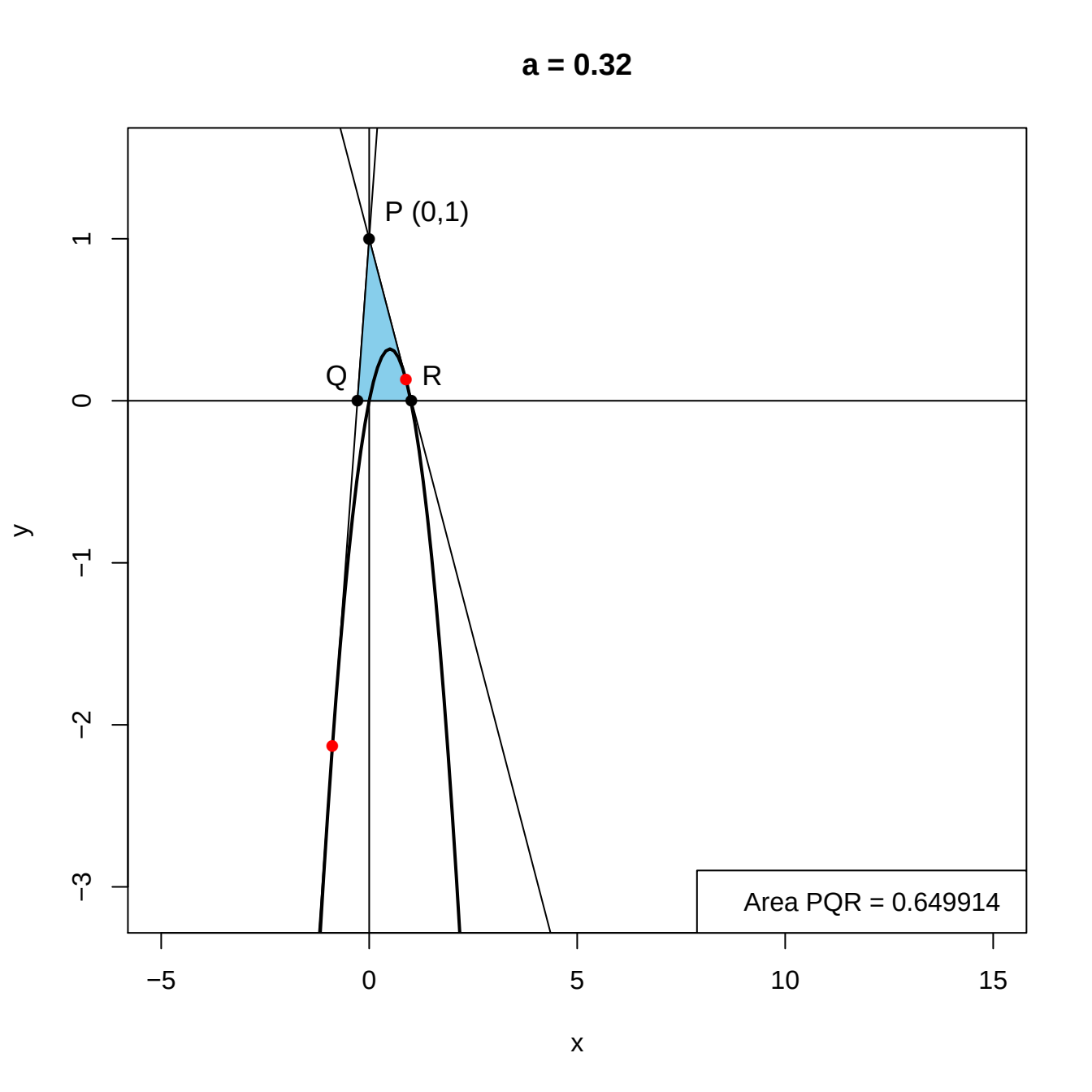

a = 0.27
P (0,1)
Q
R
Area PQR = 0.659076
y
x
1
0
−1
−2
−3
−5
0
5
10
15

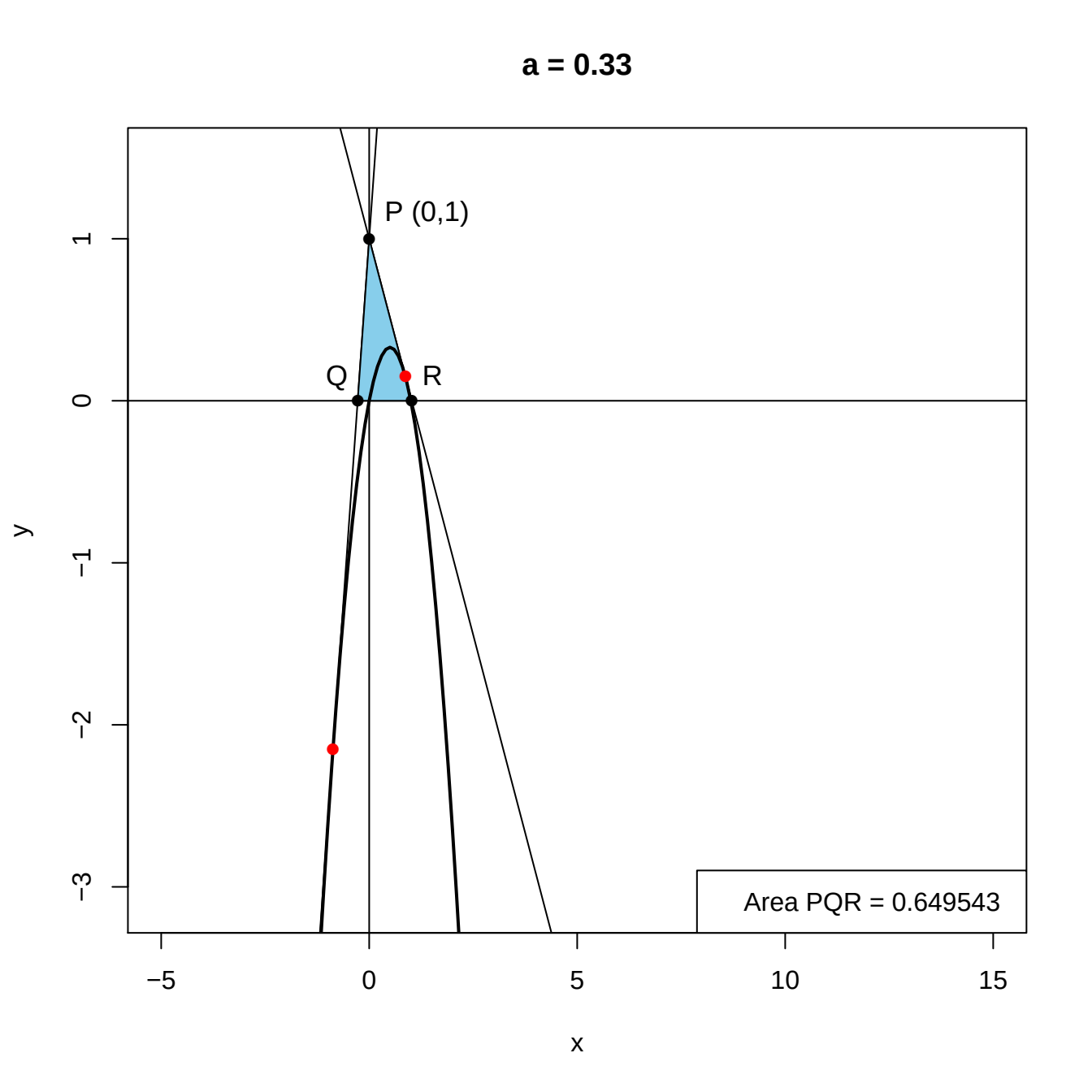

a = 0.28
P (0,1)
Q
R
Area PQR = 0.656188
y
x
1
0
−1
−2
−3
−5
0
5
10
15

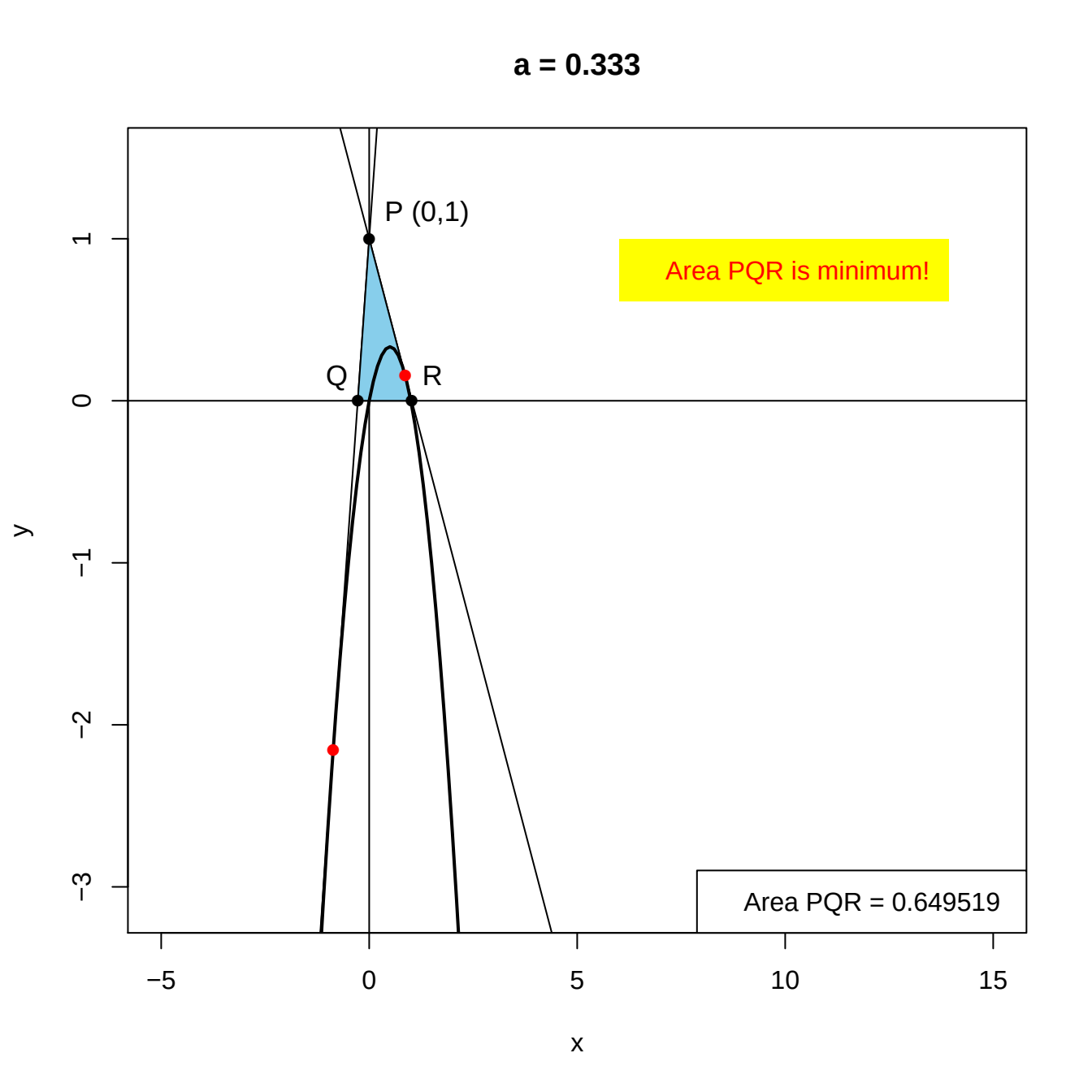

a = 0.29
P (0,1)
Q
R
Area PQR = 0.653857
y
x
1
0
−1
−2
−3
−5
0
5
10
15

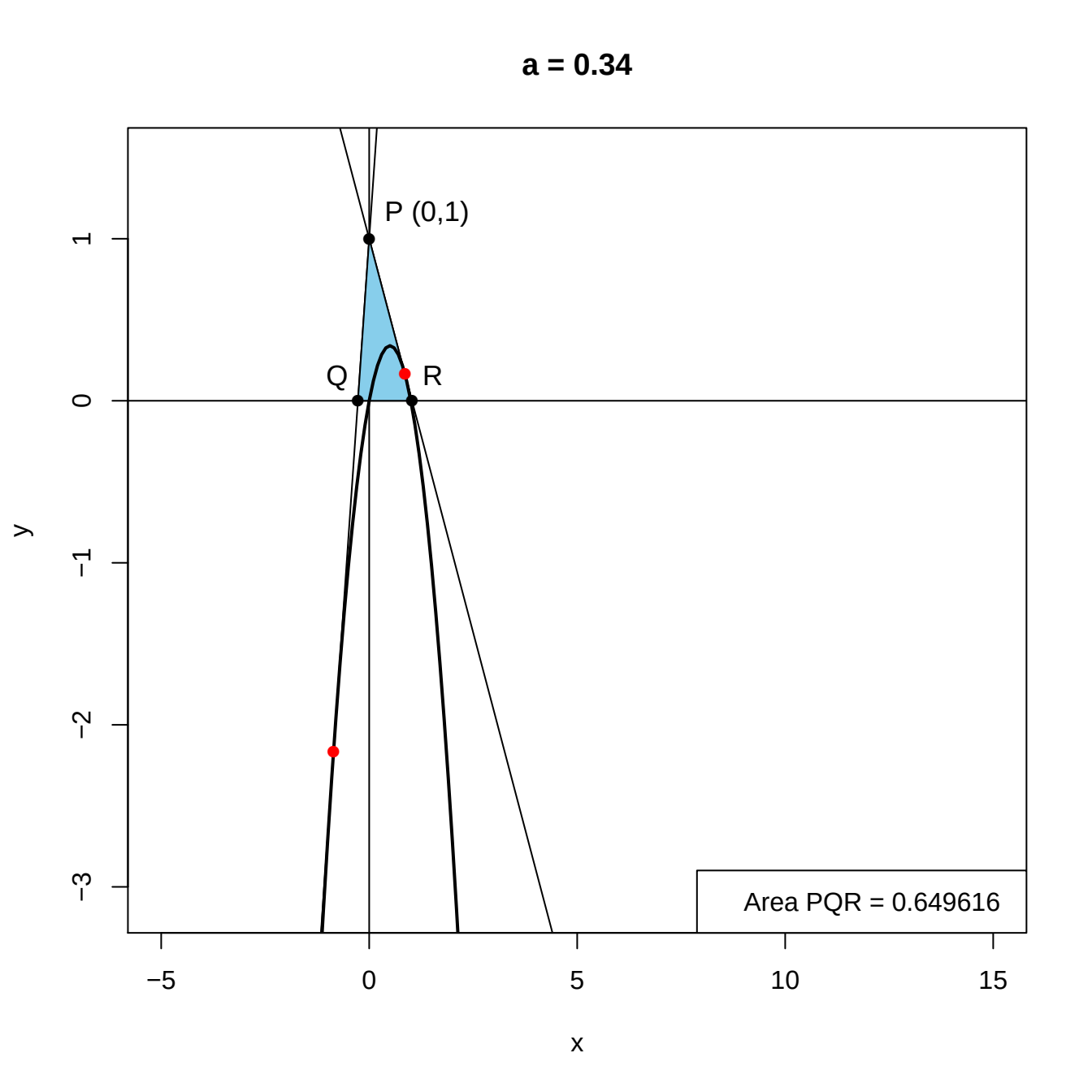

a = 0.3
P (0,1)
Q
R
Area PQR = 0.652051
y
x
1
0
−1
−2
−3
−5
0
5
10
15

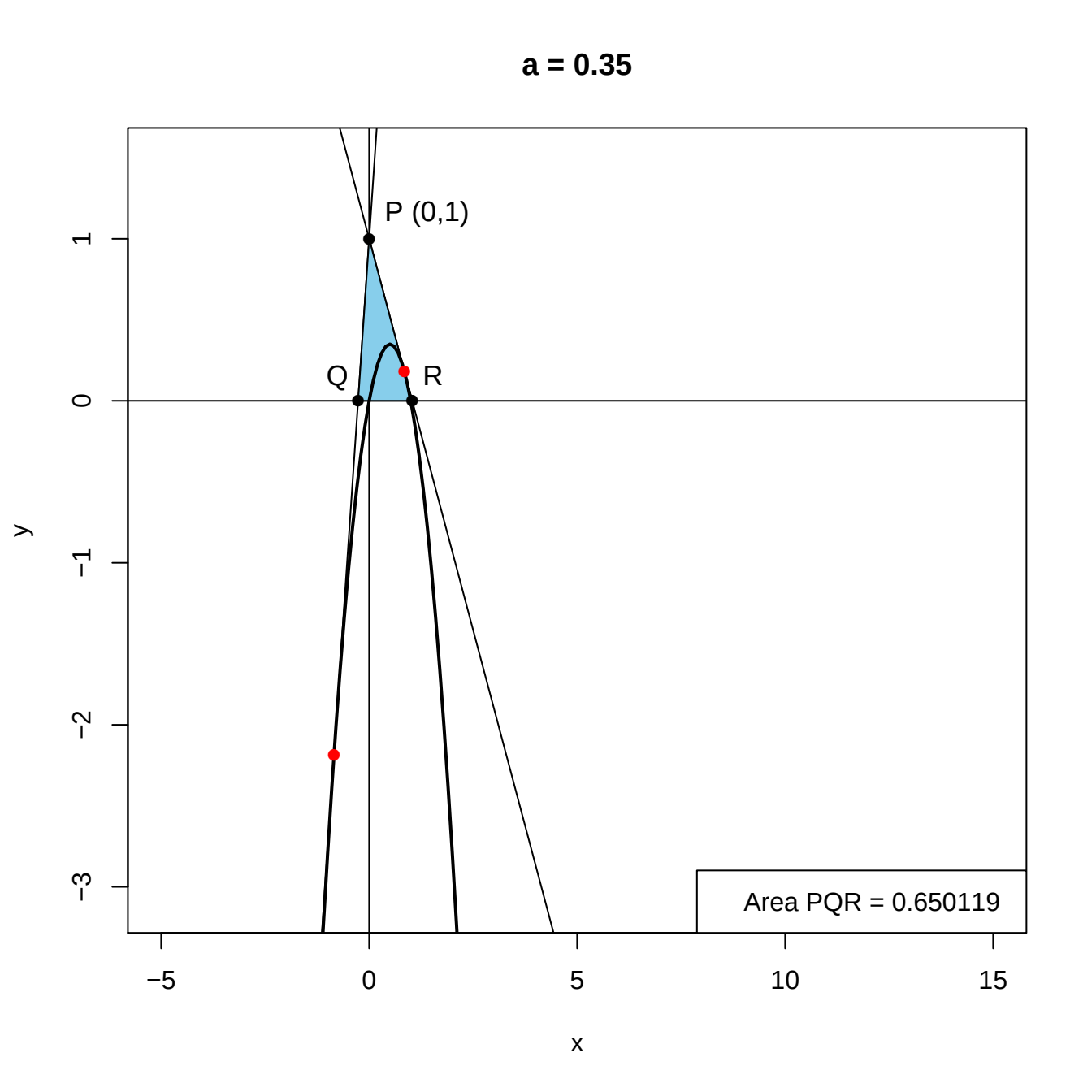

a = 0.31
P (0,1)
Q
R
Area PQR = 0.650744
y
x
1
0
−1
−2
−3
−5
0
5
10
15

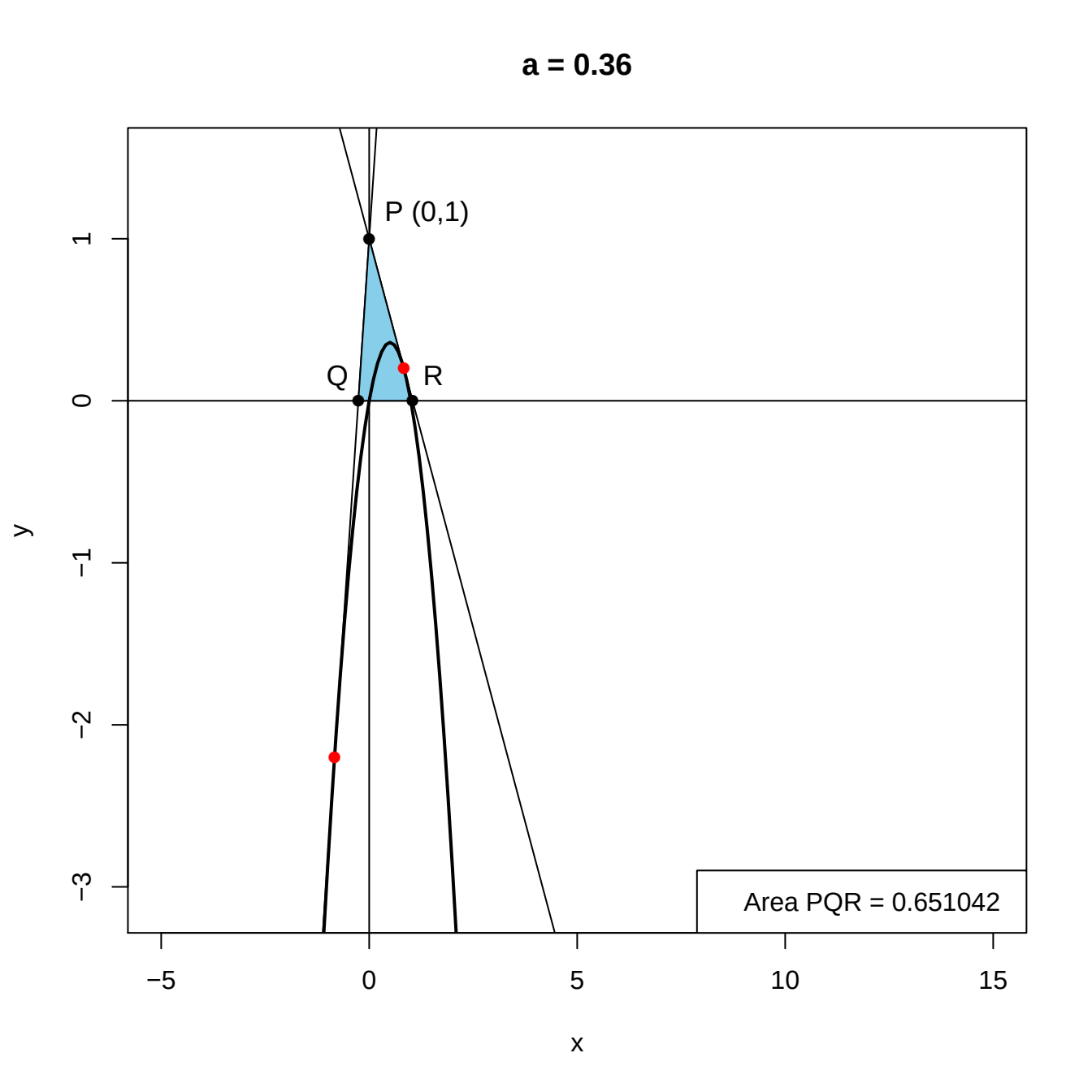

a = 0.32
P (0,1)
Q
R
Area PQR = 0.649914
y
x
1
0
−1
−2
−3
−5
0
5
10
15

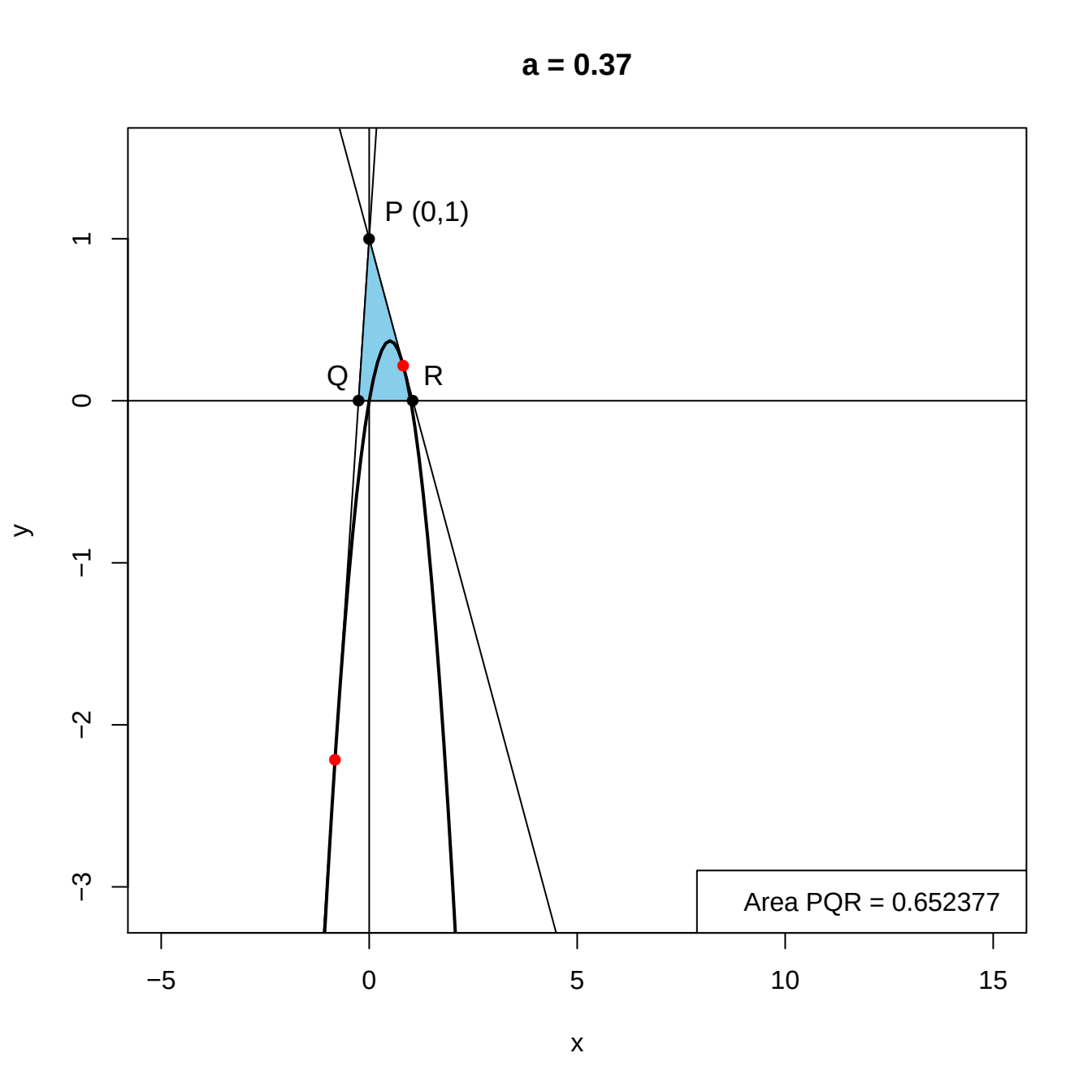

a = 0.33
P (0,1)
Q
R
Area PQR = 0.649543
y
x
1
0
−1
−2
−3
−5
0
5
10
15

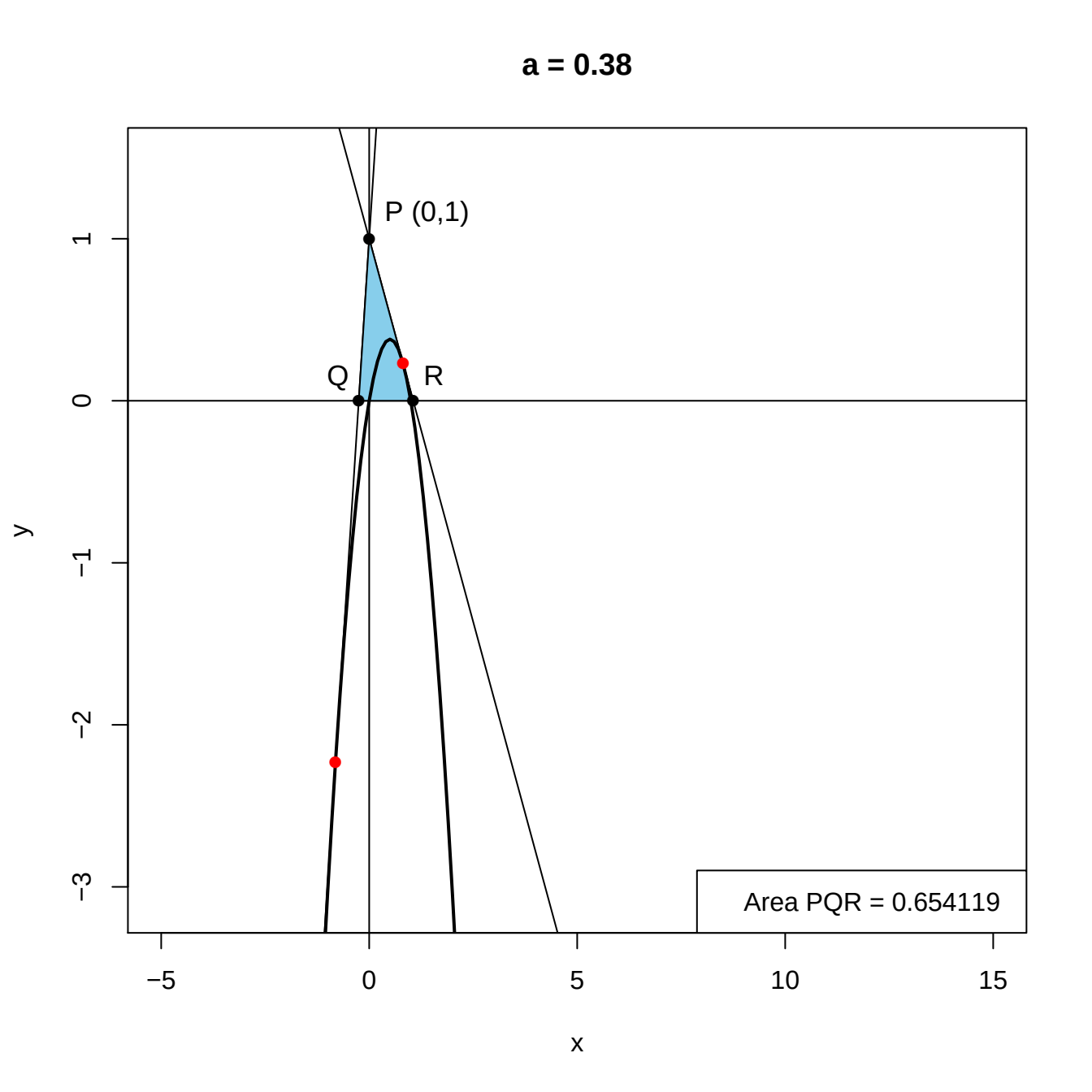

a = 0.333
P (0,1)
Q
R
Area PQR is minimum!
Area PQR = 0.649519
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.34
P (0,1)
Q
R
Area PQR = 0.649616
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.35
P (0,1)
Q
R
Area PQR = 0.650119
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.36
P (0,1)
Q
R
Area PQR = 0.651042
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.37
P (0,1)
Q
R
Area PQR = 0.652377
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.38
P (0,1)
Q
R
Area PQR = 0.654119
y
x
1
0
−1
−2
−3
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0
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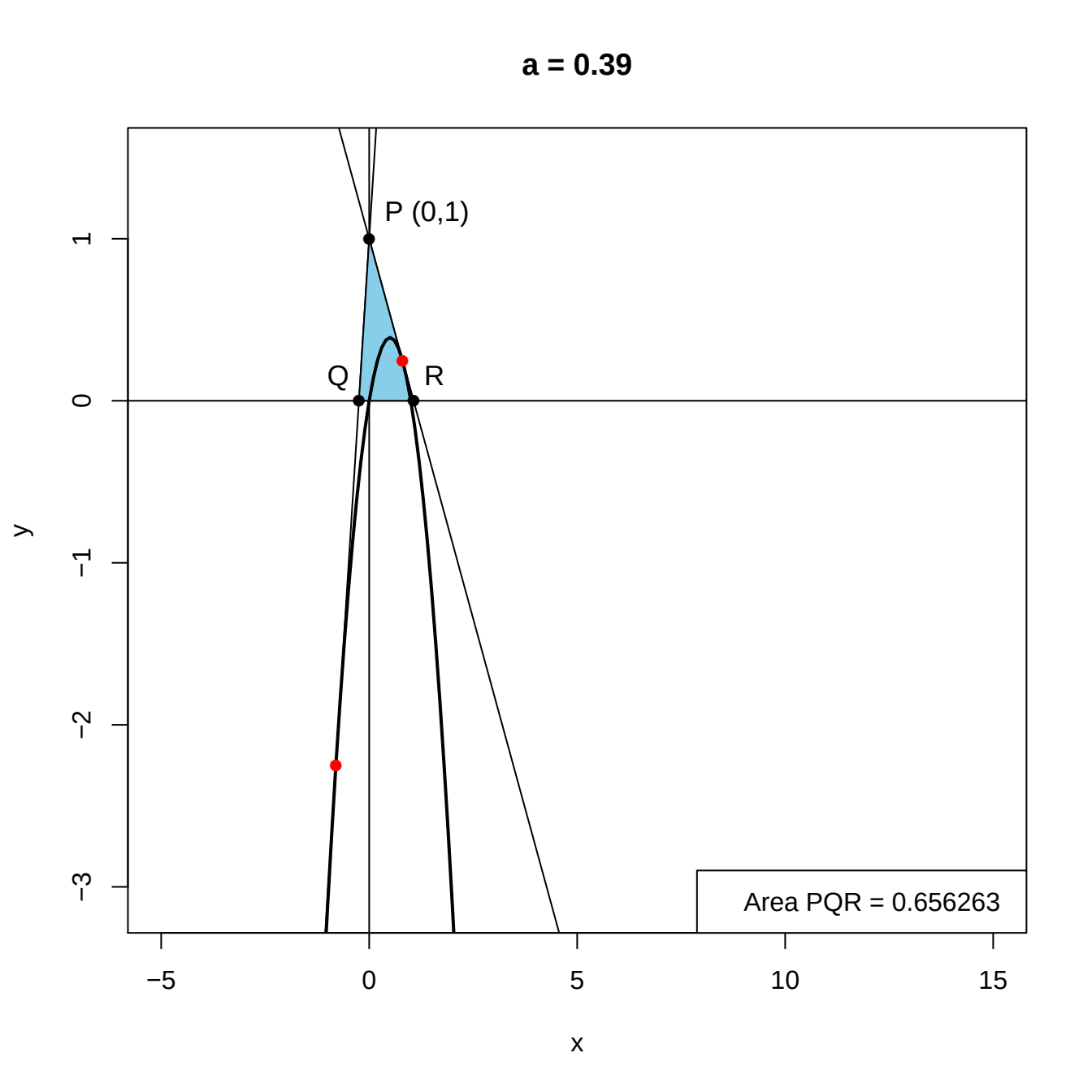
10
15


a = 0.39
P (0,1)
Q
R
Area PQR = 0.656263
y
x
1
0
−1
−2
−3
−5
0
5
10
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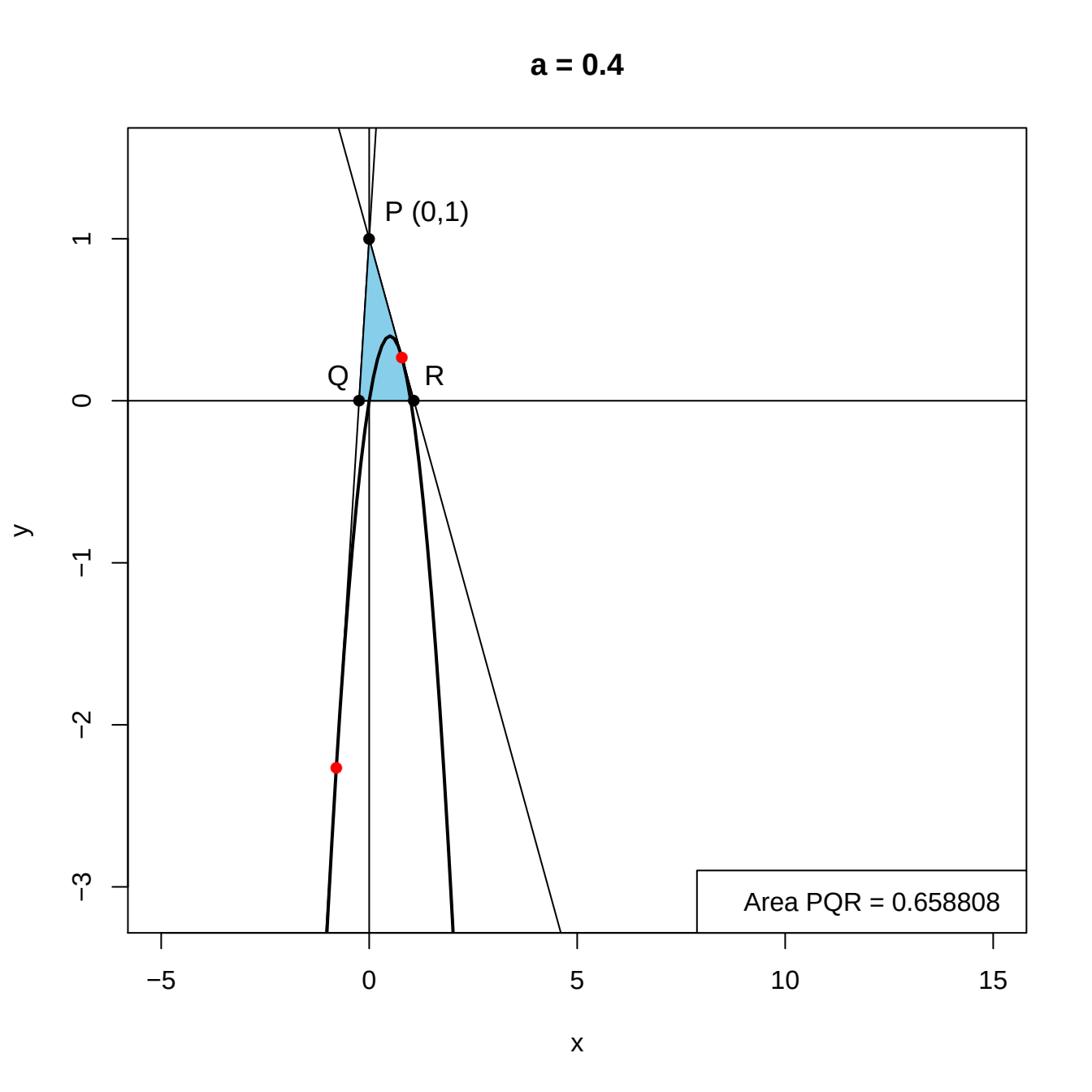
a = 0.4
P (0,1)
Q
R
Area PQR = 0.658808
y
x
1
0
−1
−2
−3
−5
0
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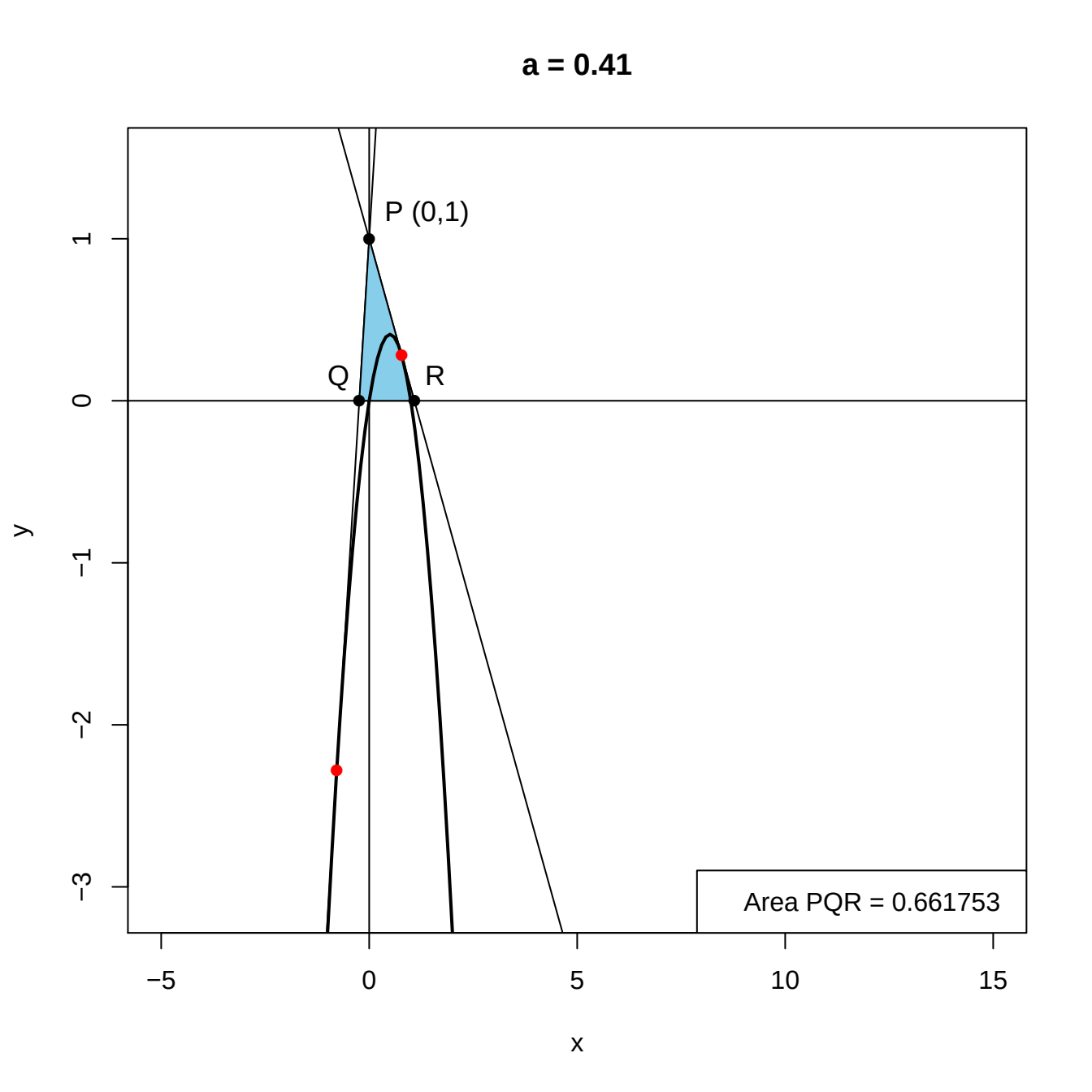
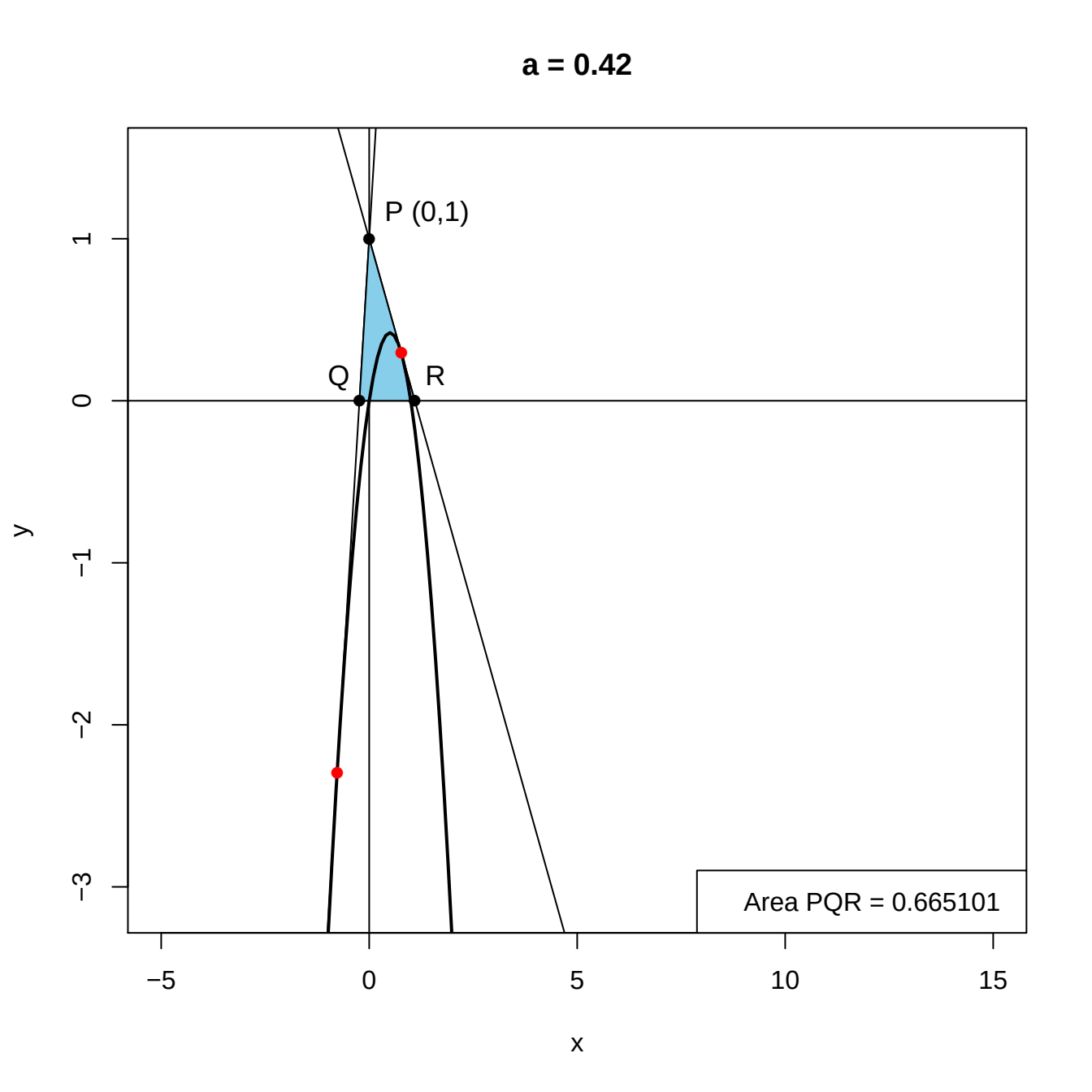
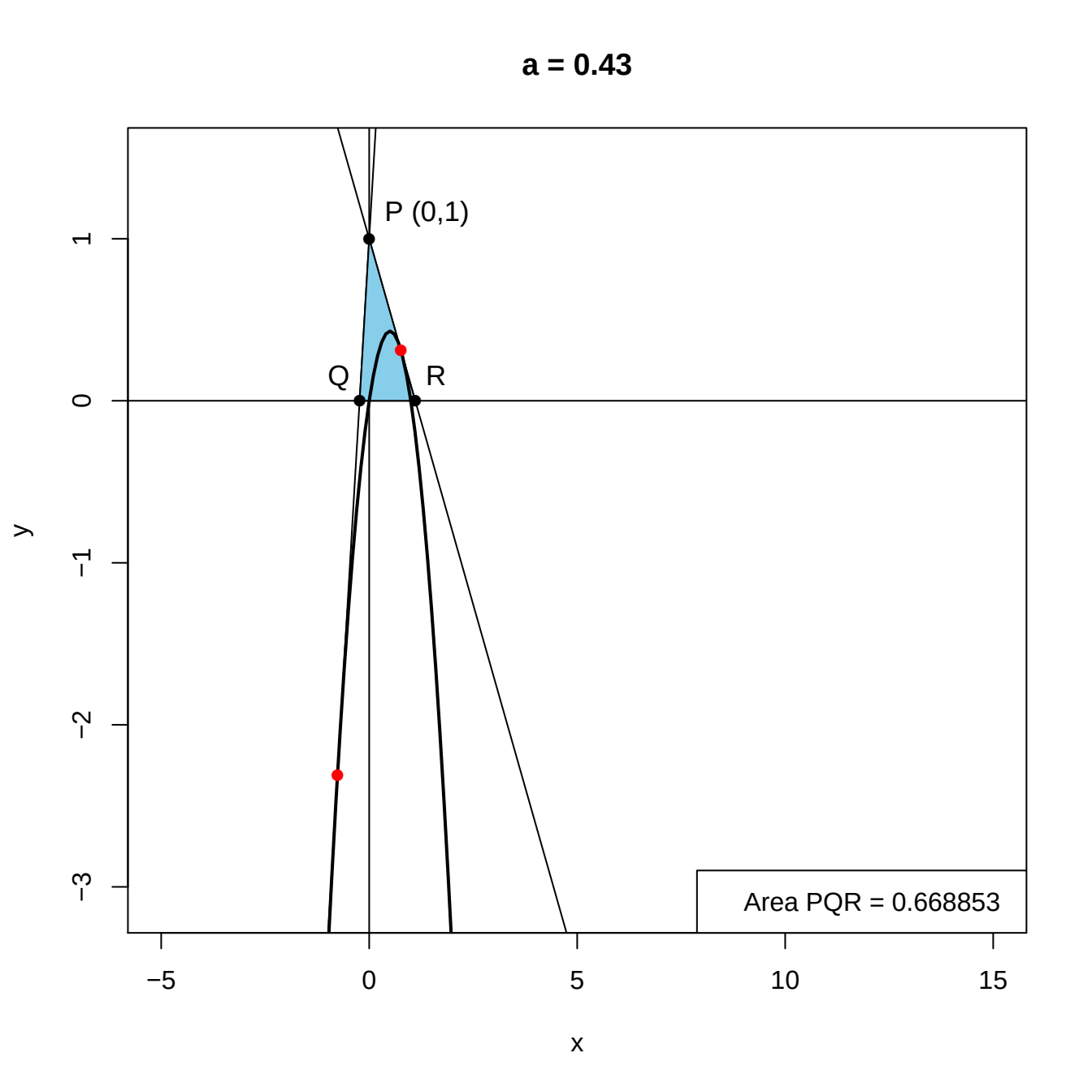
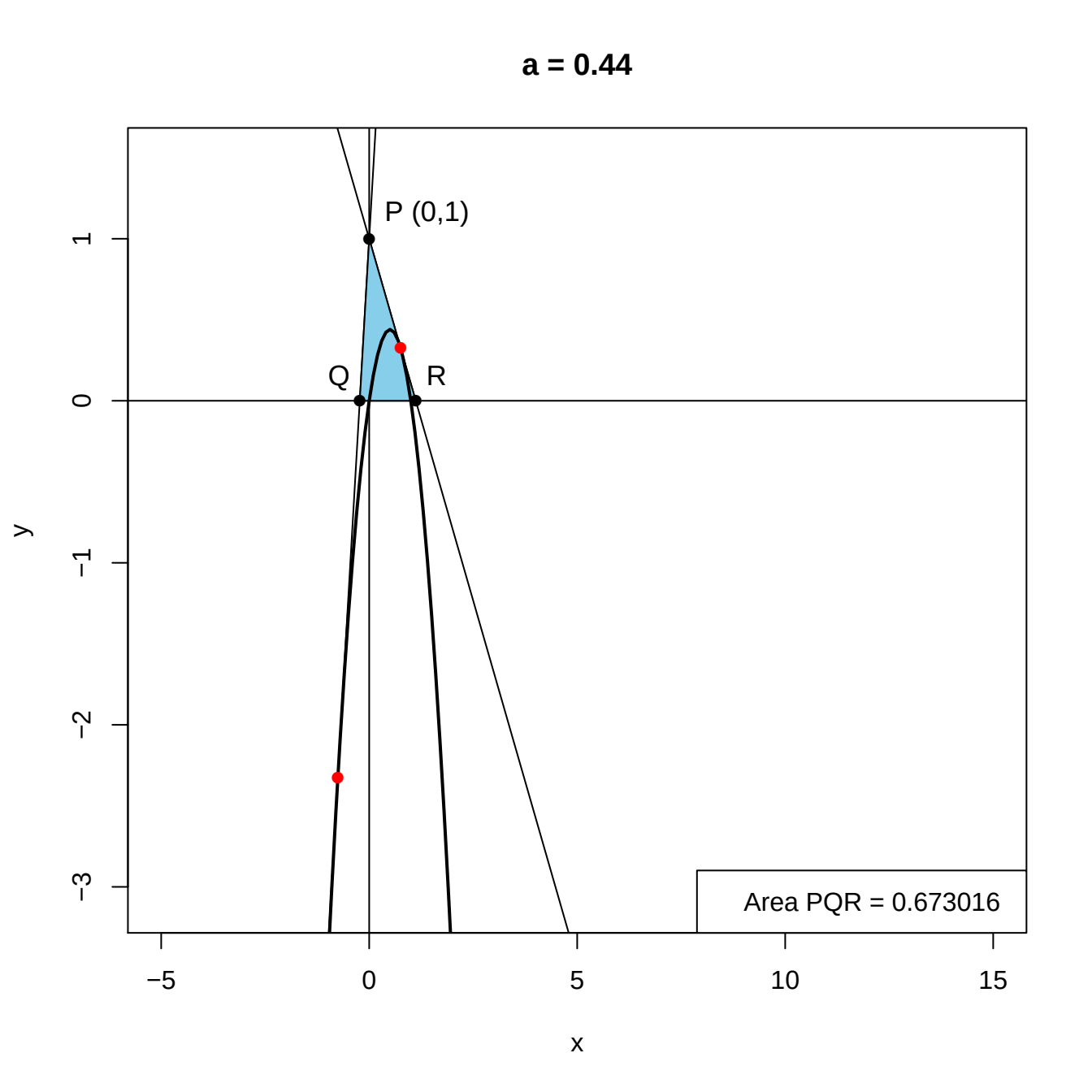
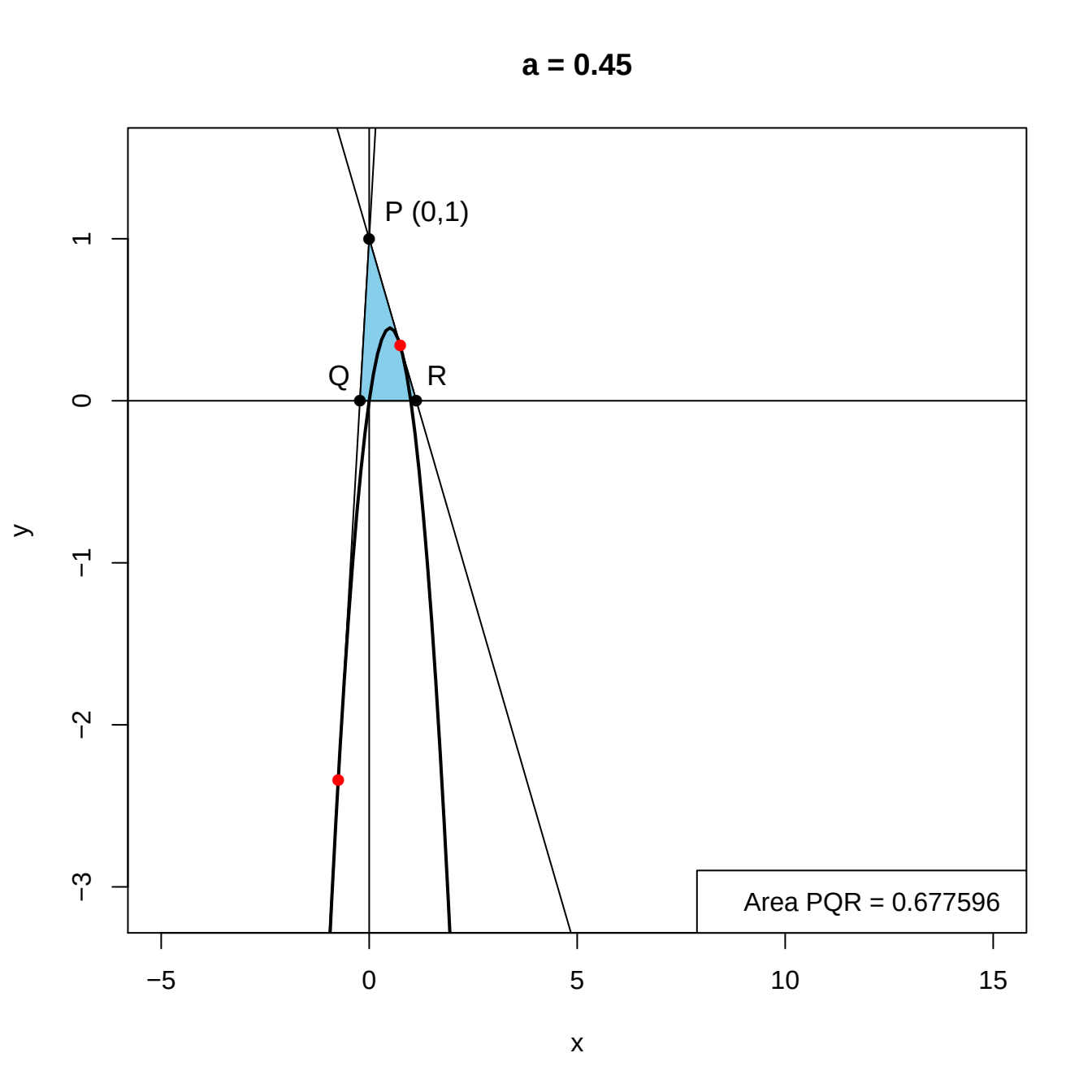
10
15

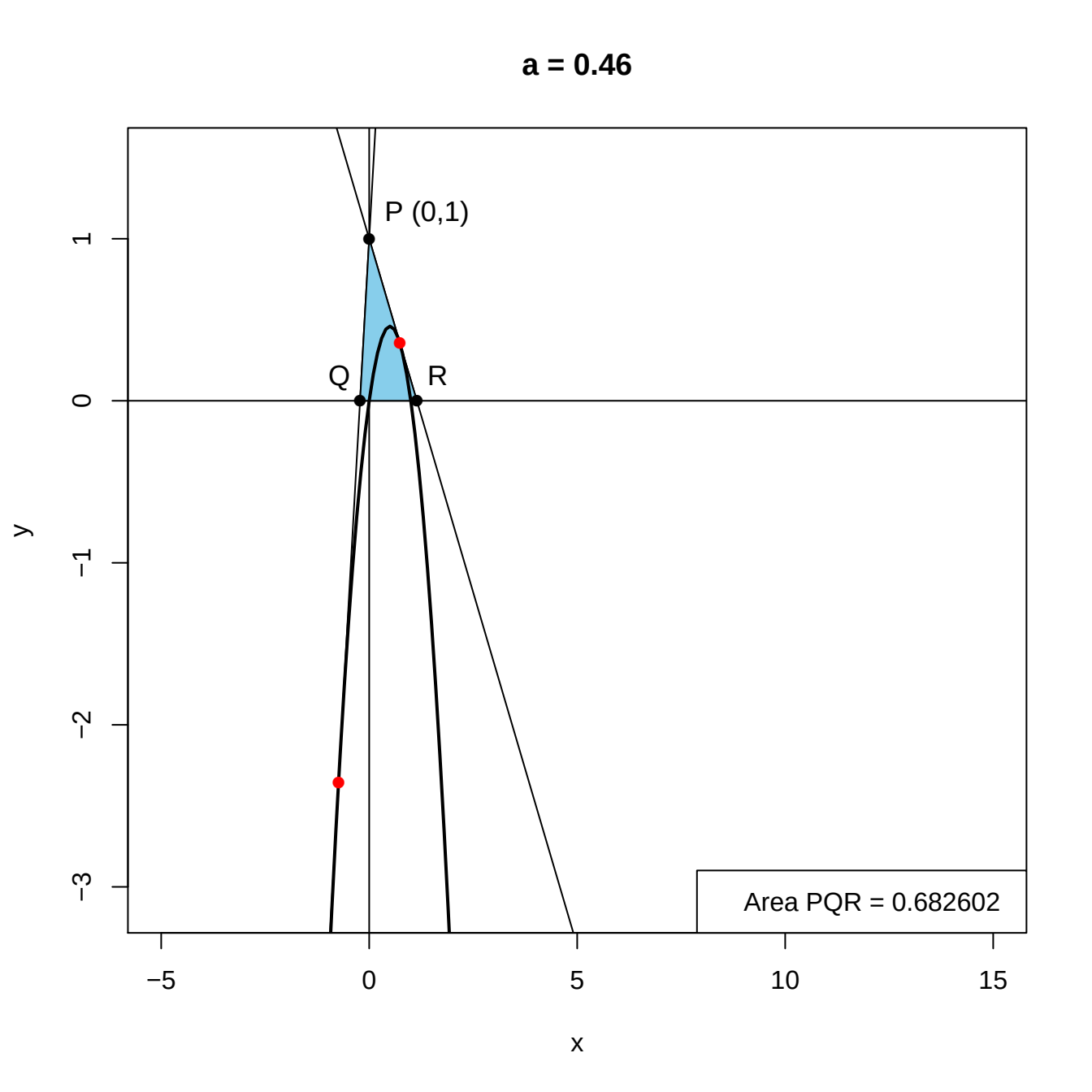

a = 0.41
P (0,1)
Q
R
Area PQR = 0.661753
y
x
1
0
−1
−2
−3
−5
0
5
10
15

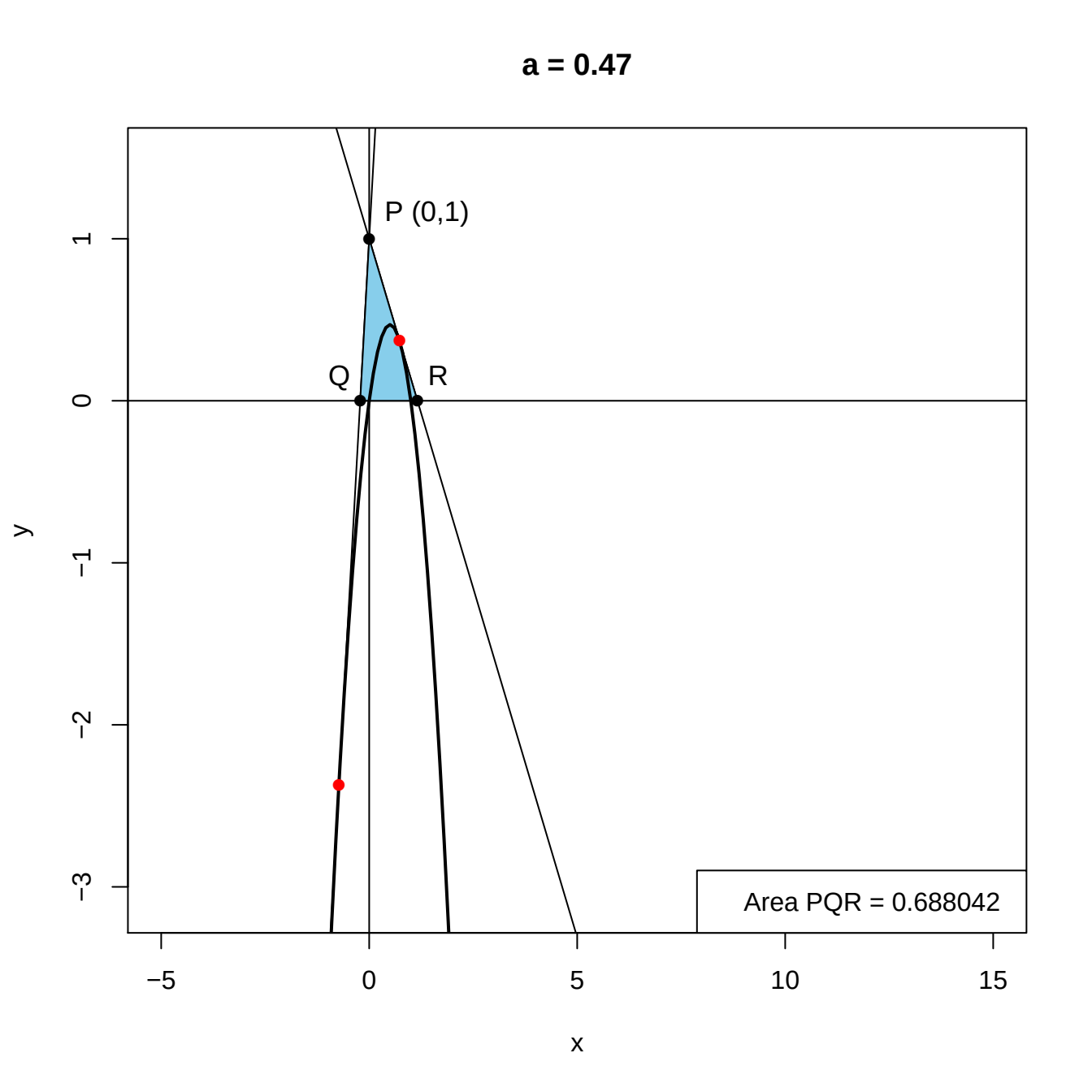

a = 0.42
P (0,1)
Q
R
Area PQR = 0.665101
y
x
1
0
−1
−2
−3
−5
0
5
10
15

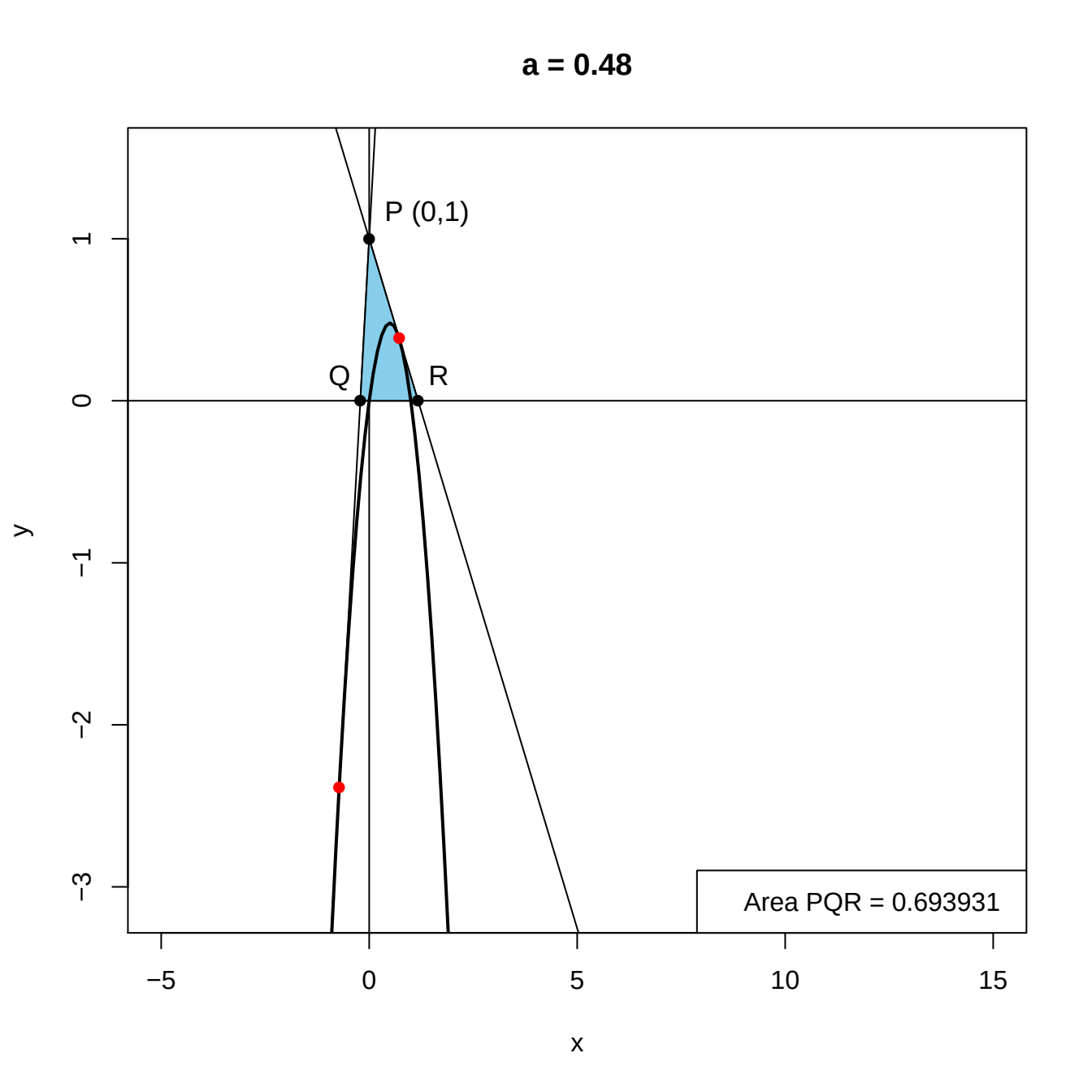

a = 0.43
P (0,1)
Q
R
Area PQR = 0.668853
y
x
1
0
−1
−2
−3
−5
0
5
10
15

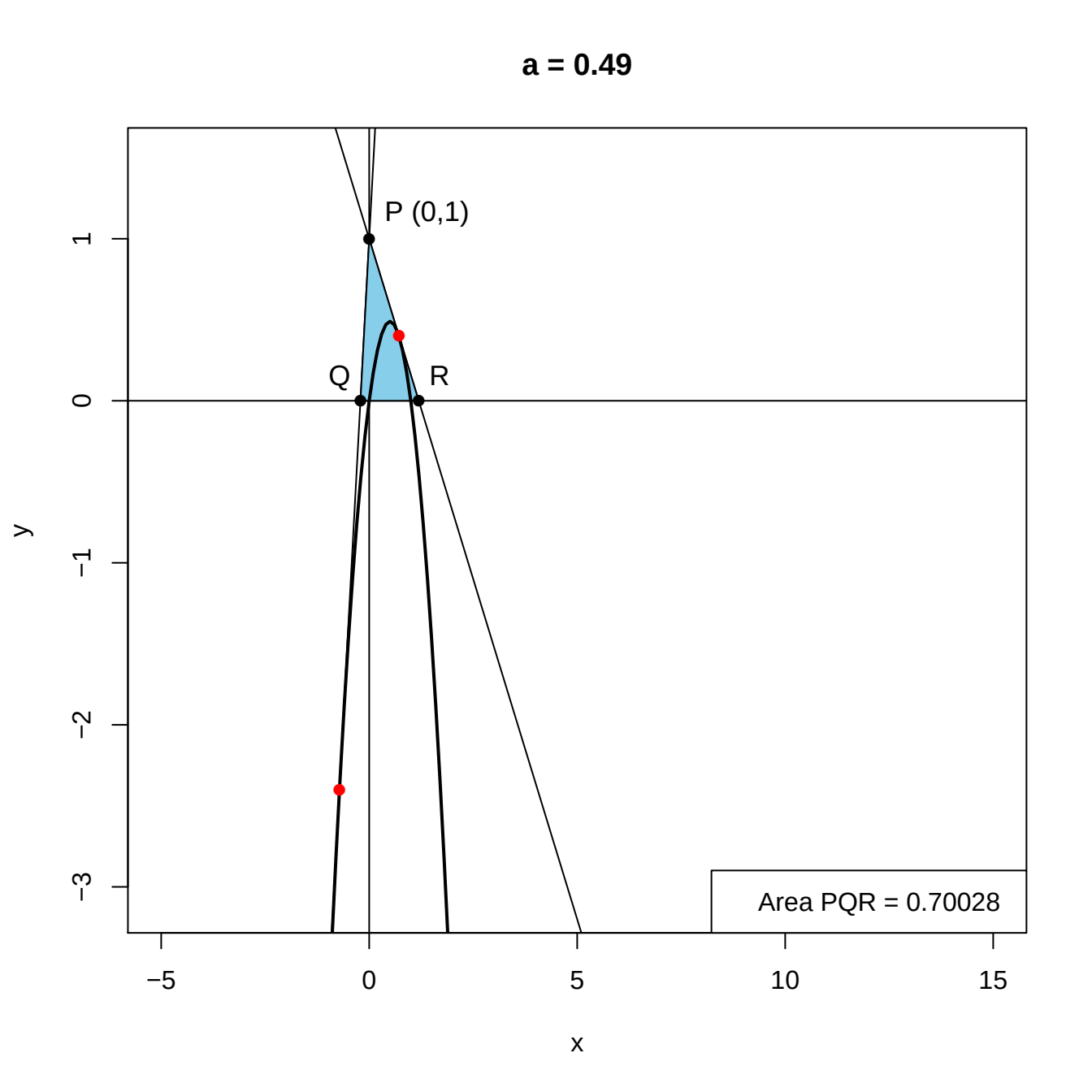

a = 0.44
P (0,1)
Q
R
Area PQR = 0.673016
y
x
1
0
−1
−2
−3
−5
0
5
10
15

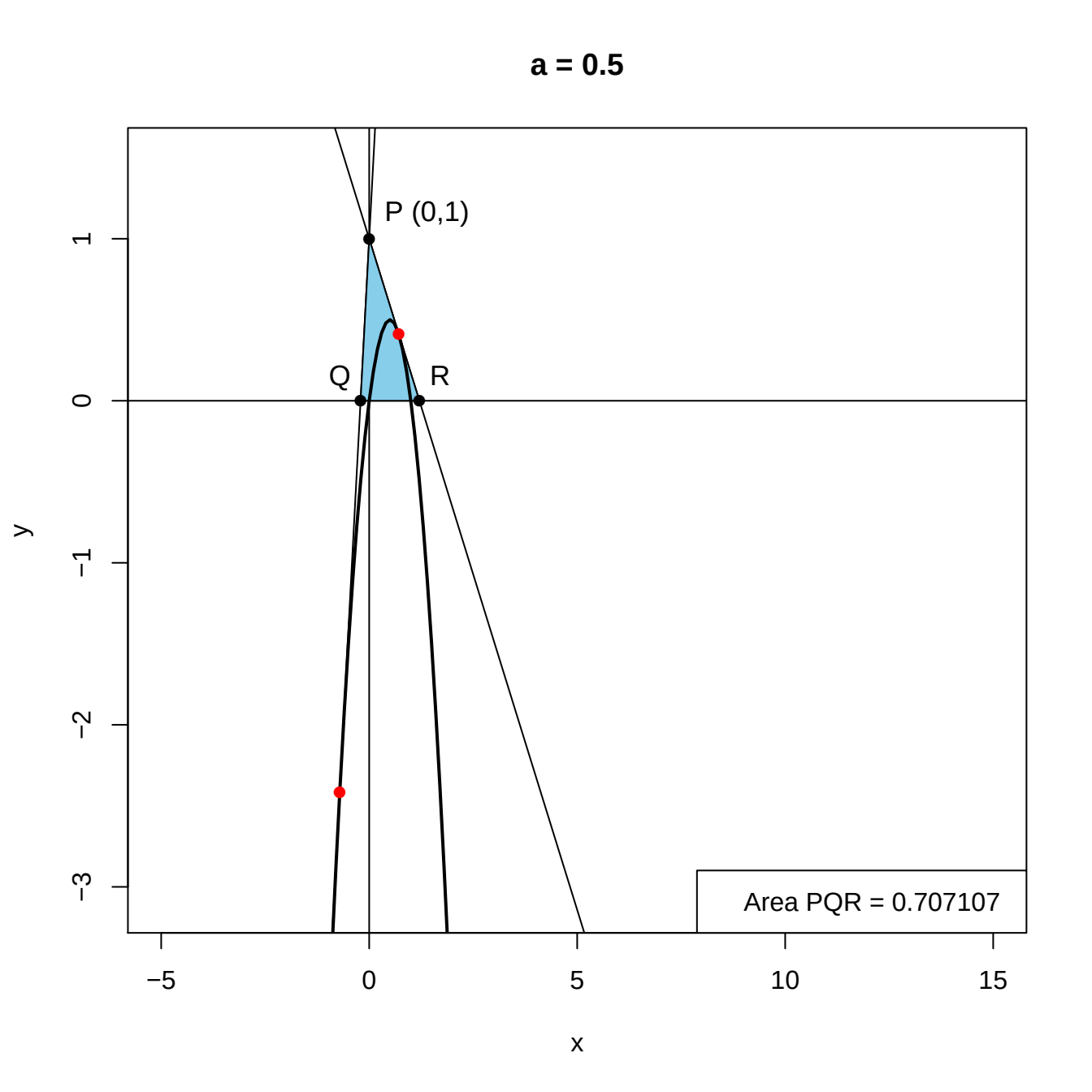

a = 0.45
P (0,1)
Q
R
Area PQR = 0.677596
y
x
1
0
−1
−2
−3
−5
0
5
10
15

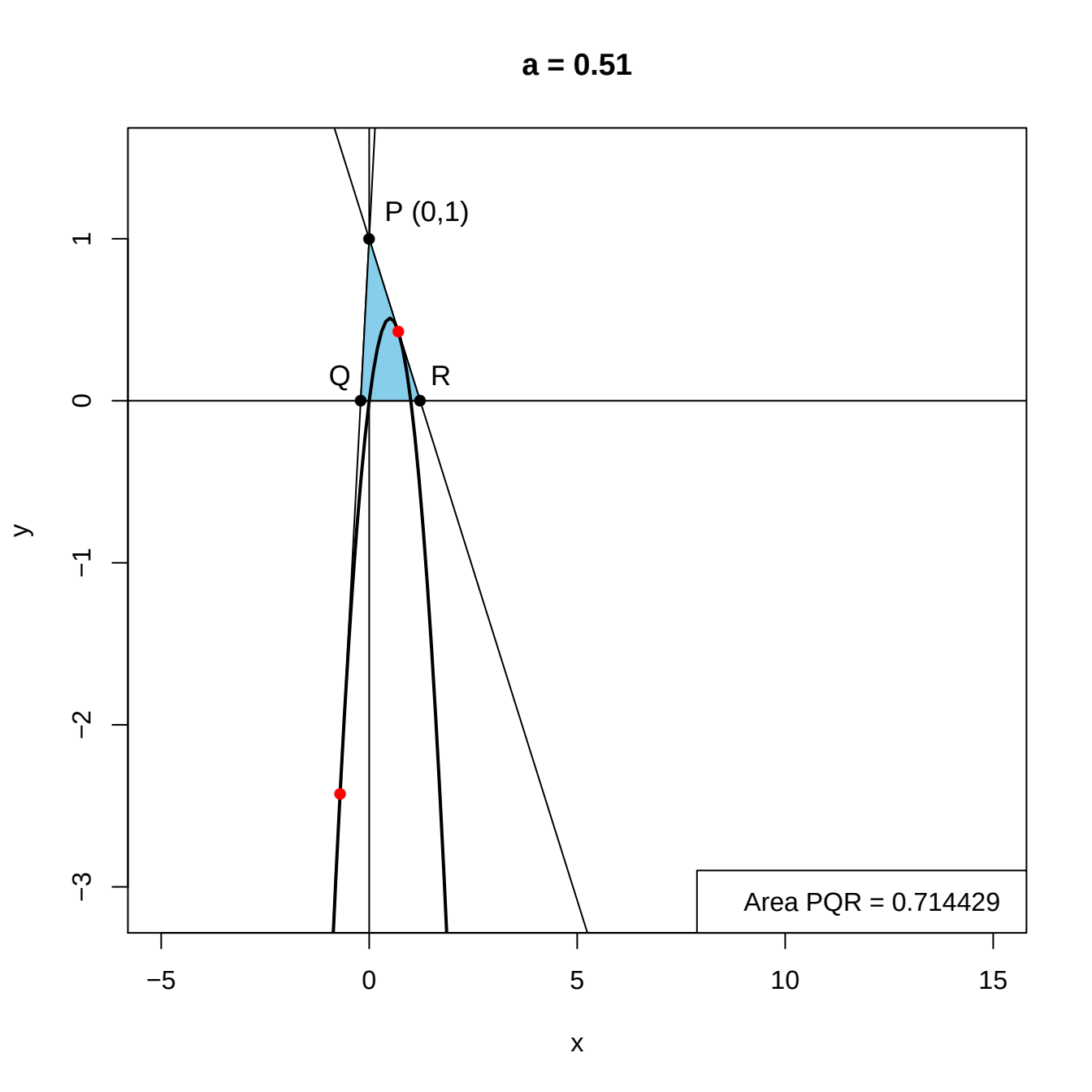

a = 0.46
P (0,1)
Q
R
Area PQR = 0.682602
y
x
1
0
−1
−2
−3
−5
0
5
10
15

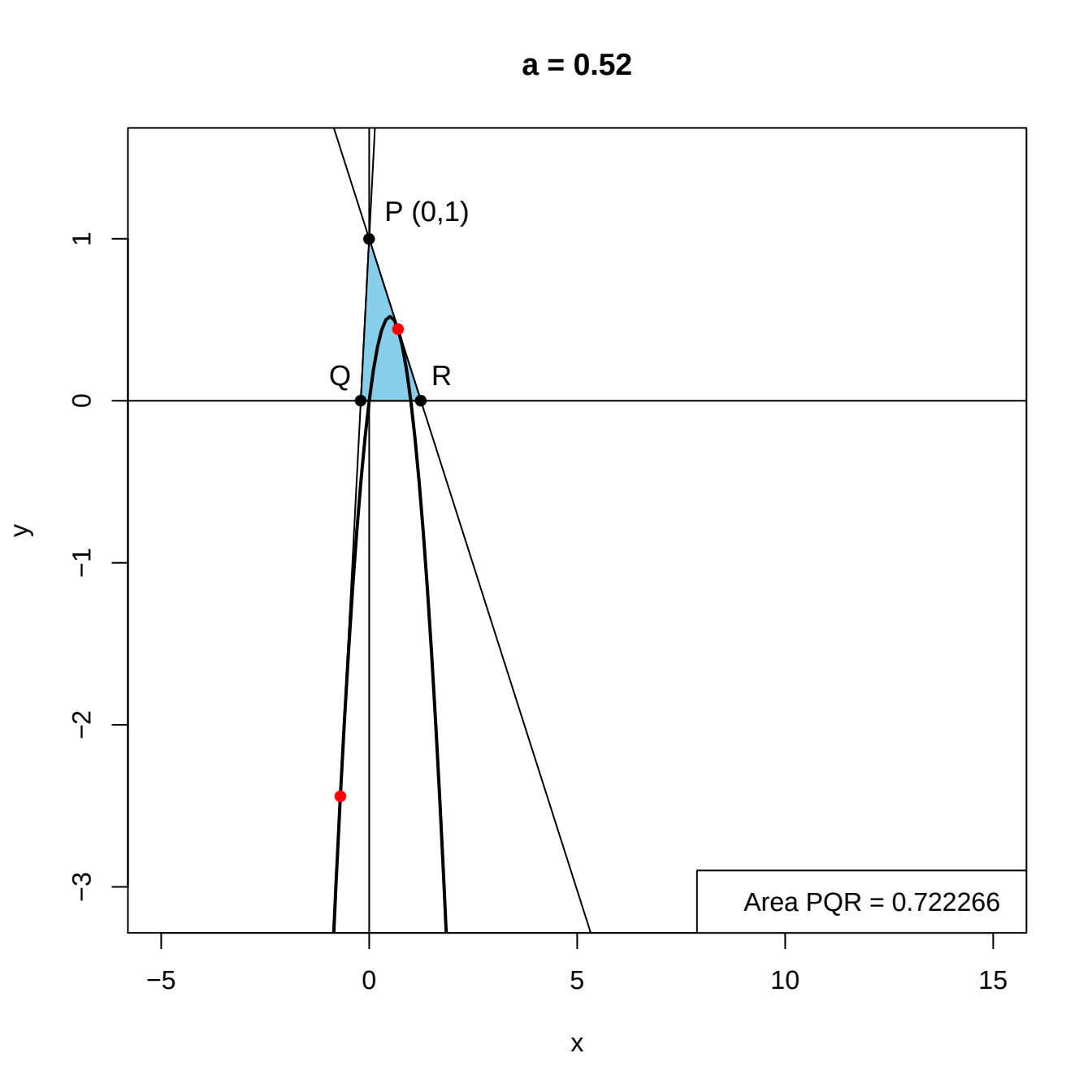

a = 0.47
P (0,1)
Q
R
Area PQR = 0.688042
y
x
1
0
−1
−2
−3
−5
0
5
10
15

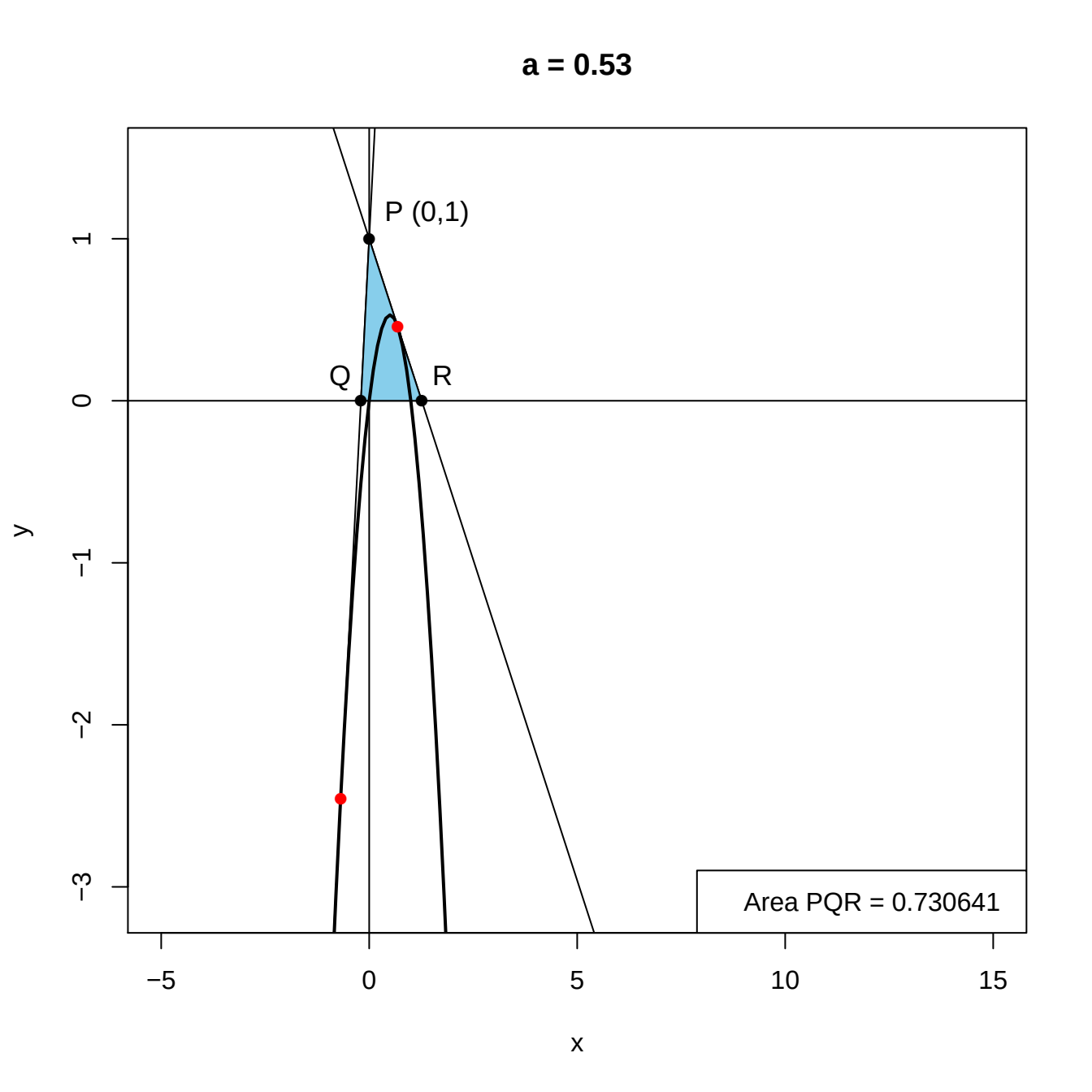

a = 0.48
P (0,1)
Q
R
Area PQR = 0.693931
y
x
1
0
−1
−2
−3
−5
0
5
10
15

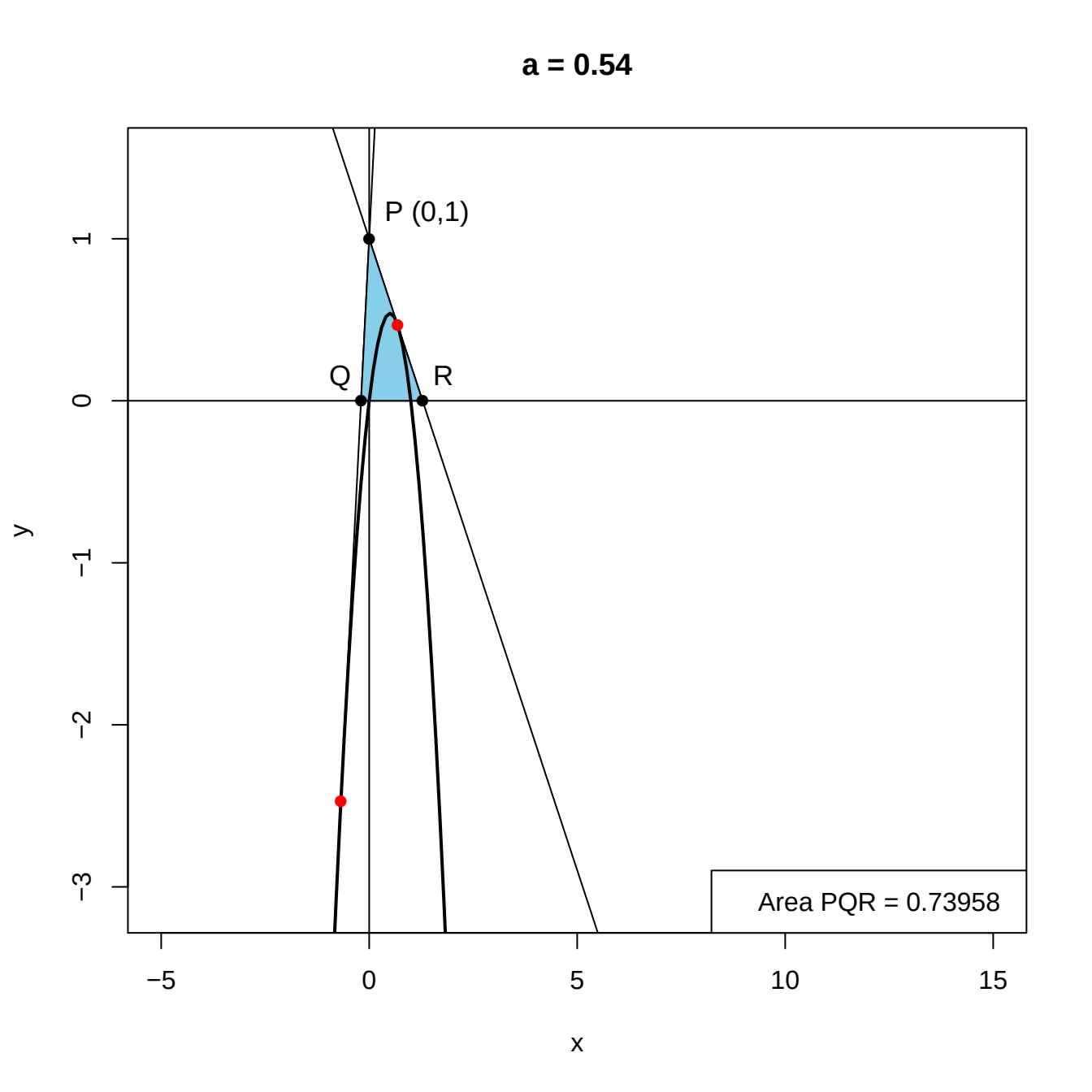

a = 0.49
P (0,1)
Q
R
Area PQR = 0.70028
y
x
1
0
−1
−2
−3
−5
0
5
10
15

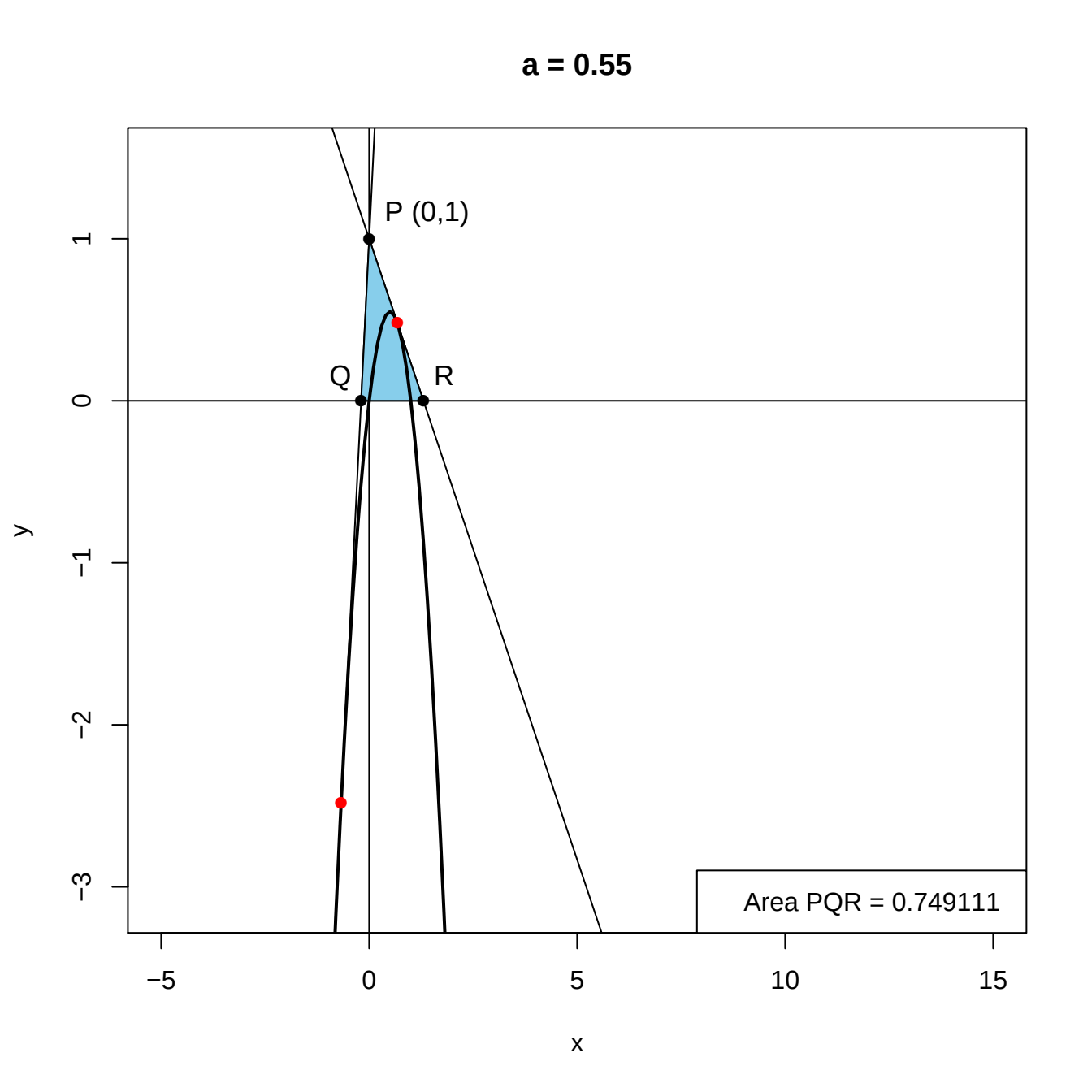

a = 0.5
P (0,1)
Q
R
Area PQR = 0.707107
y
x
1
0
−1
−2
−3
−5
0
5
10
15

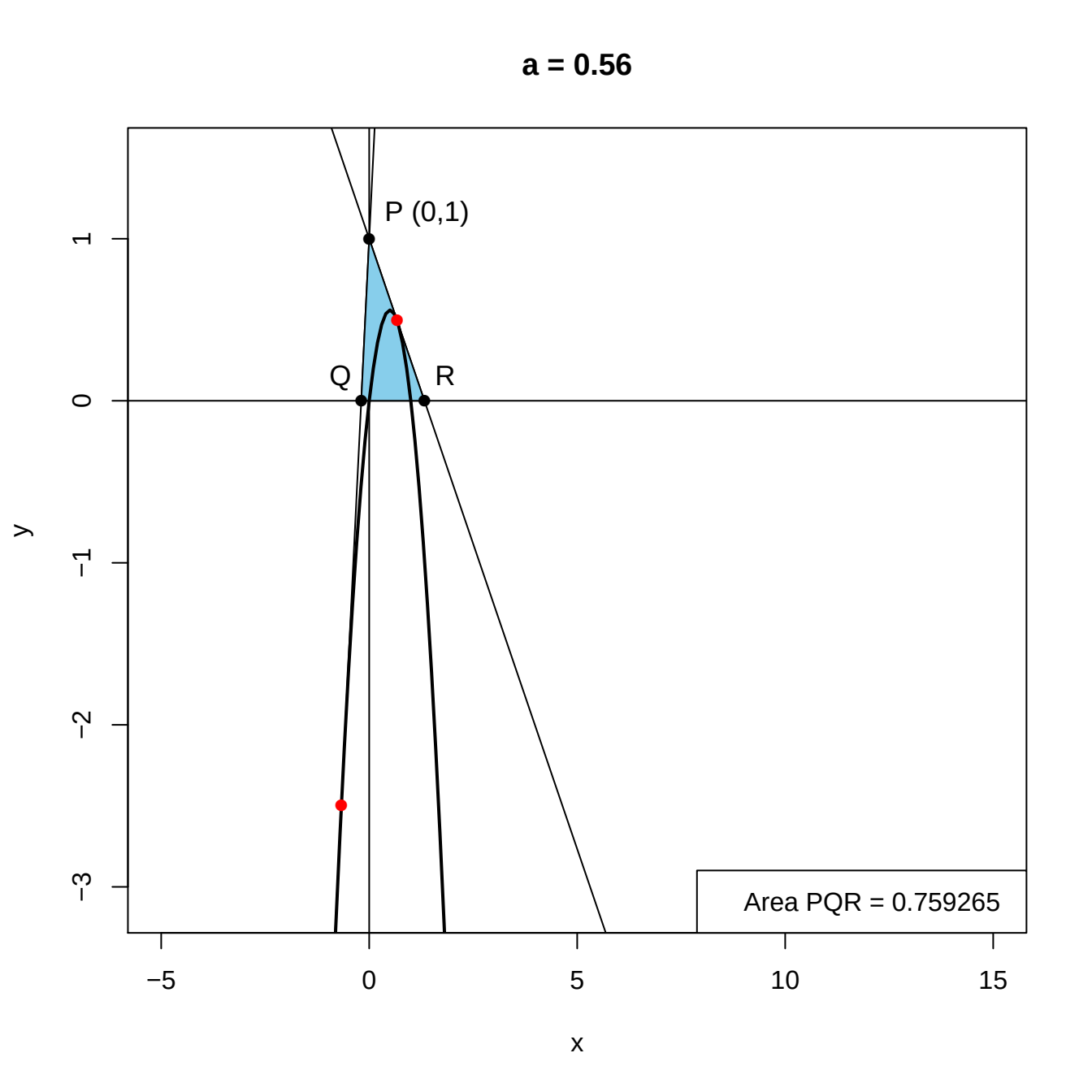

a = 0.51
P (0,1)
Q
R
Area PQR = 0.714429
y
x
1
0
−1
−2
−3
−5
0
5
10
15

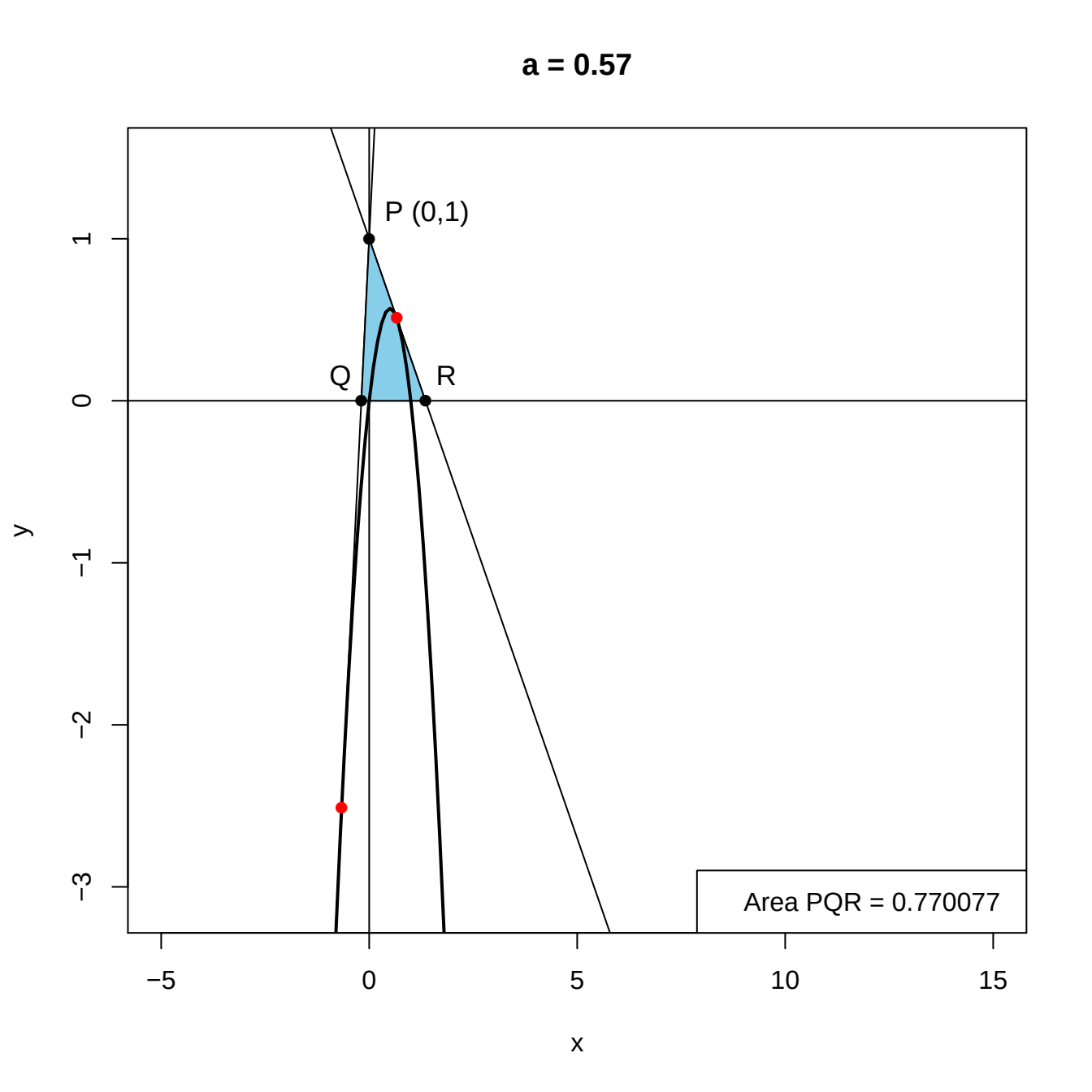

a = 0.52
P (0,1)
Q
R
Area PQR = 0.722266
y
x
1
0
−1
−2
−3
−5
0
5
10
15

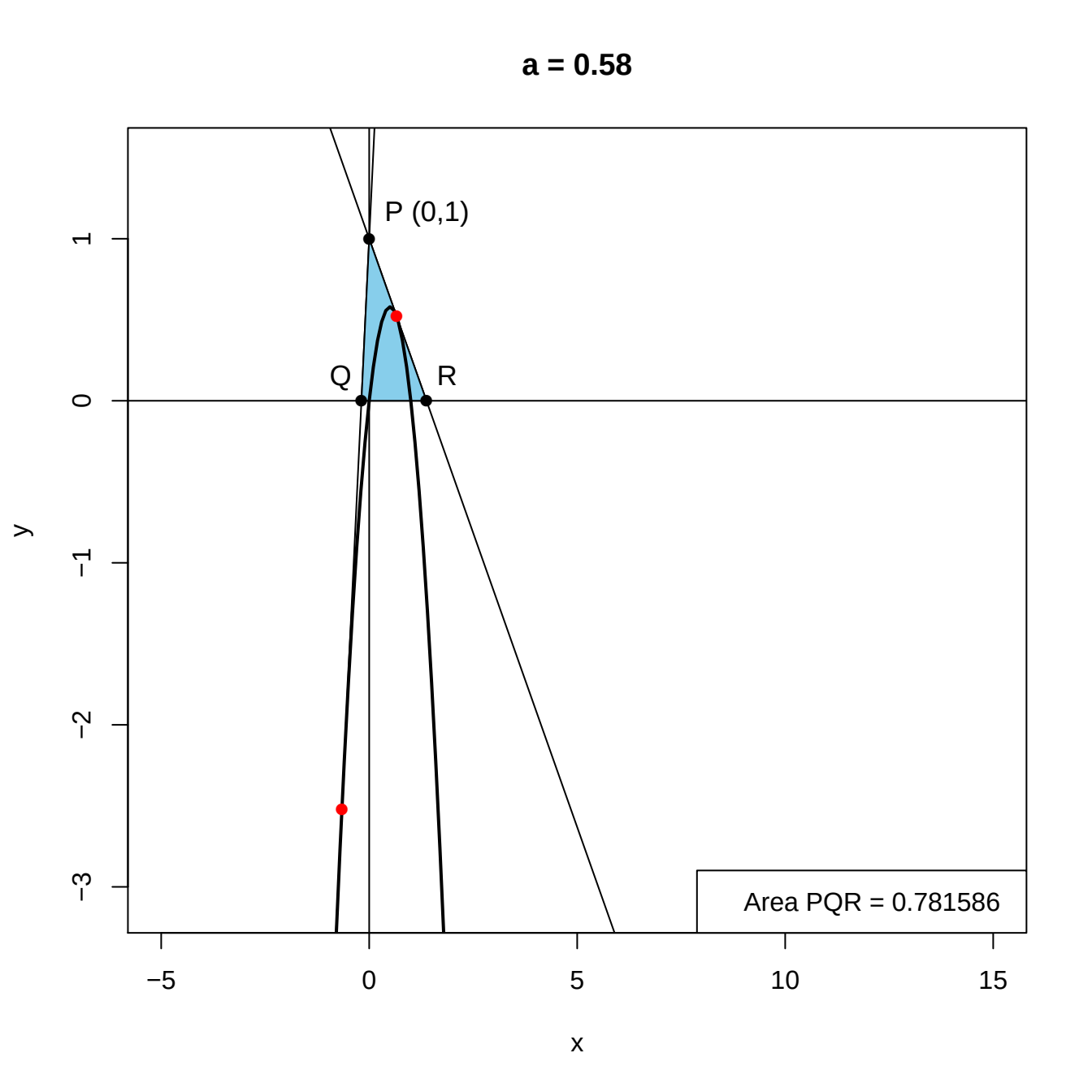

a = 0.53
P (0,1)
Q
R
Area PQR = 0.730641
y
x
1
0
−1
−2
−3
−5
0
5
10
15

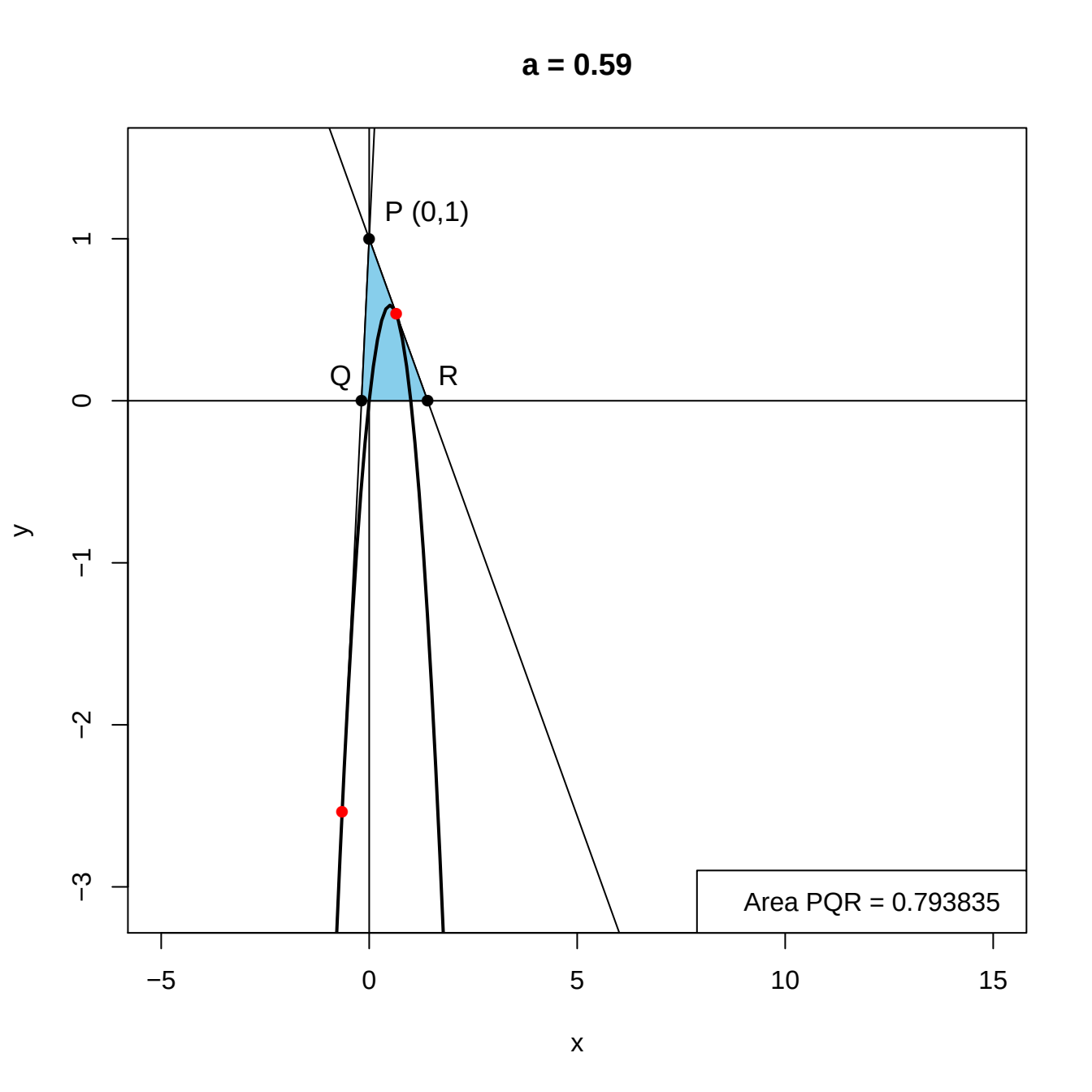

a = 0.54
P (0,1)
Q
R
Area PQR = 0.73958
y
x
1
0
−1
−2
−3
−5
0
5
10
15

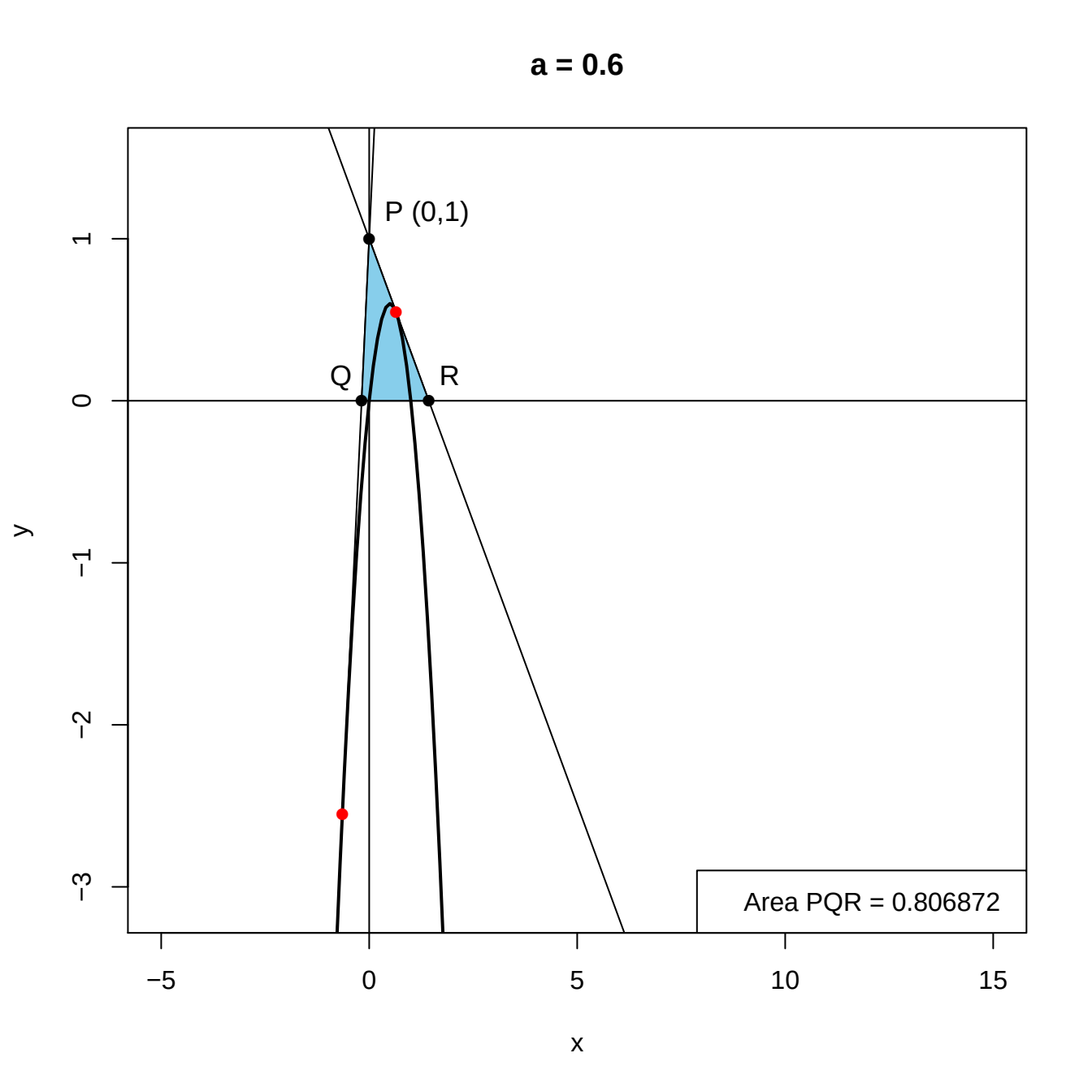

a = 0.55
P (0,1)
Q
R
Area PQR = 0.749111
y
x
1
0
−1
−2
−3
−5
0
5
10
15

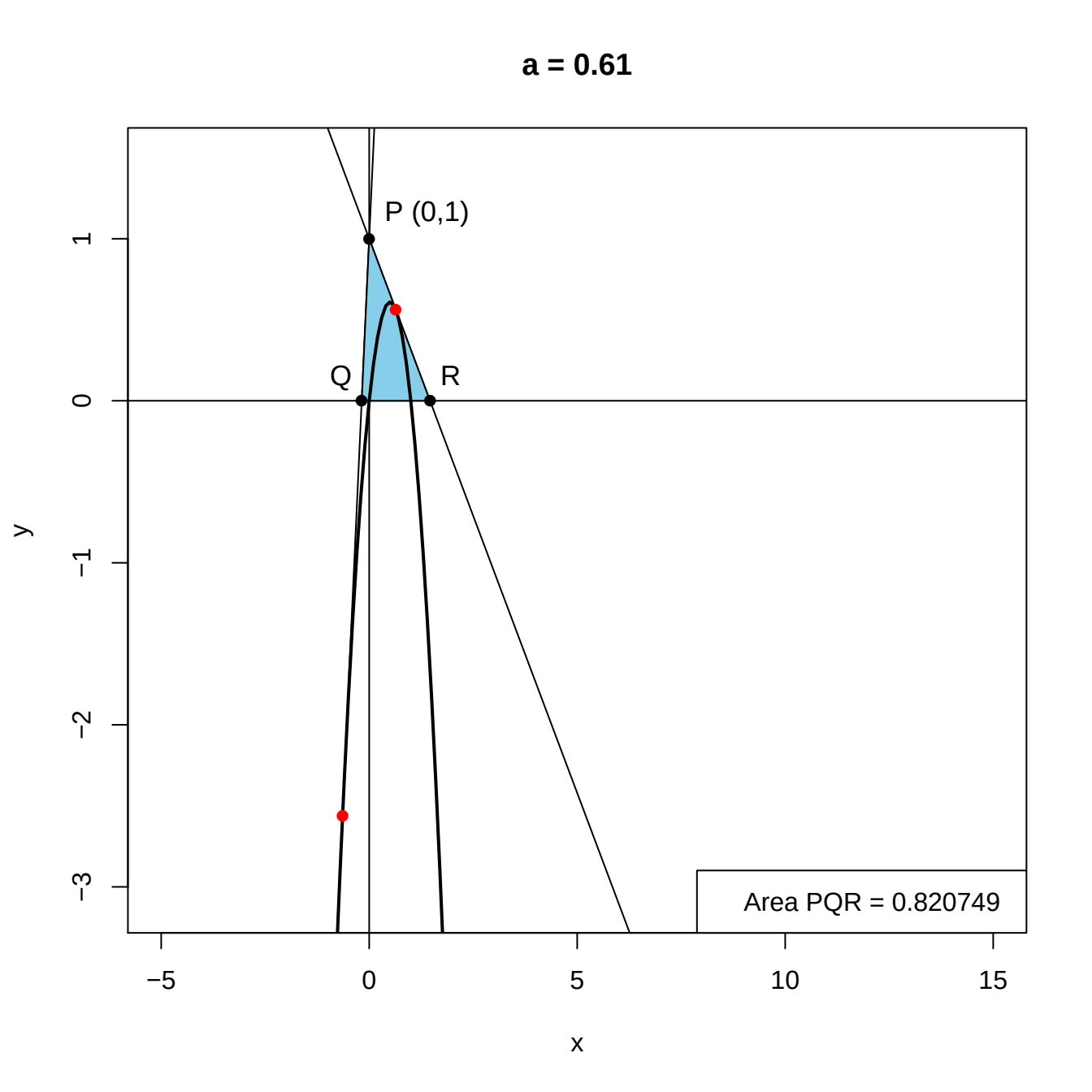

a = 0.56
P (0,1)
Q
R
Area PQR = 0.759265
y
x
1
0
−1
−2
−3
−5
0
5
10
15

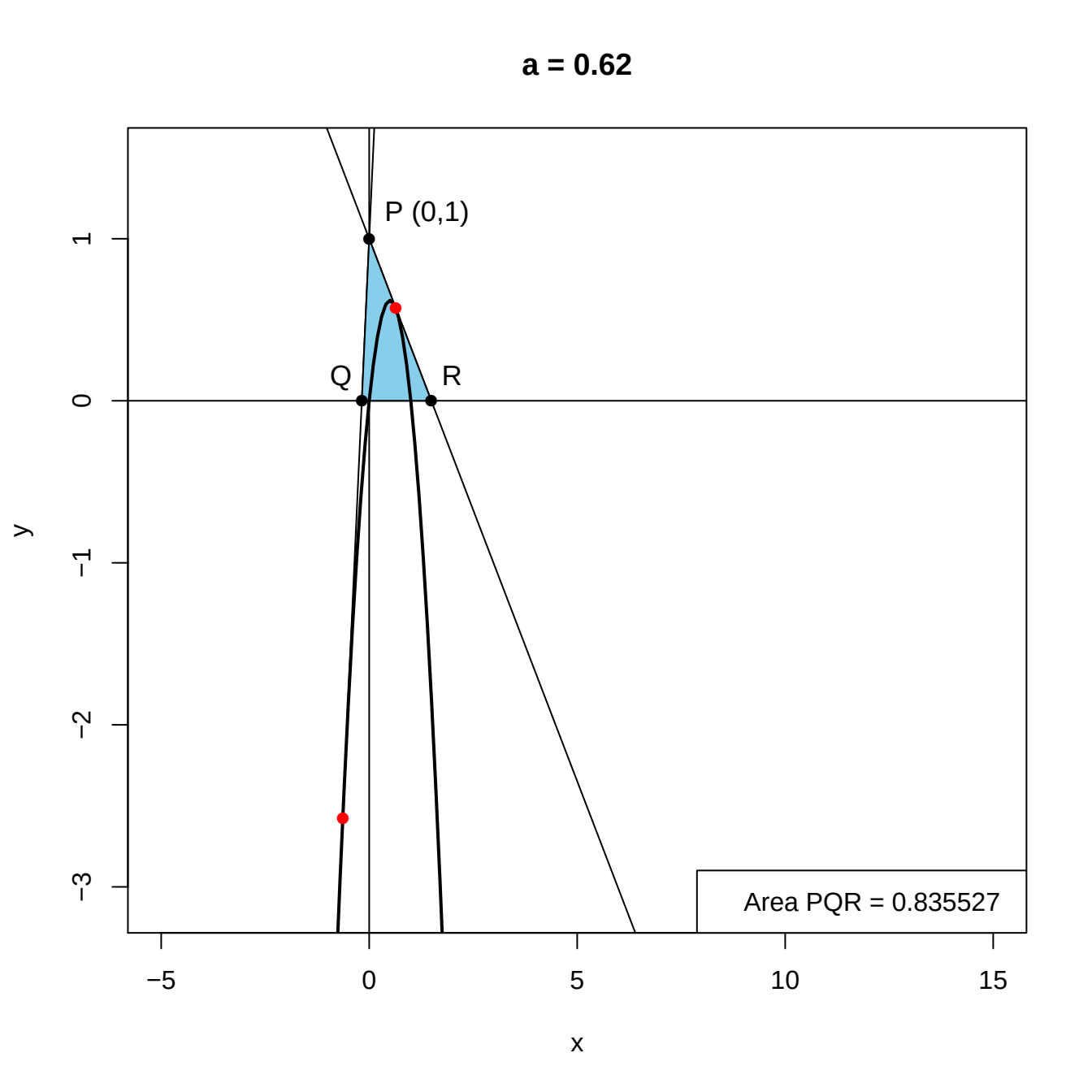

a = 0.57
P (0,1)
Q
R
Area PQR = 0.770077
y
x
1
0
−1
−2
−3
−5
0
5
10
15

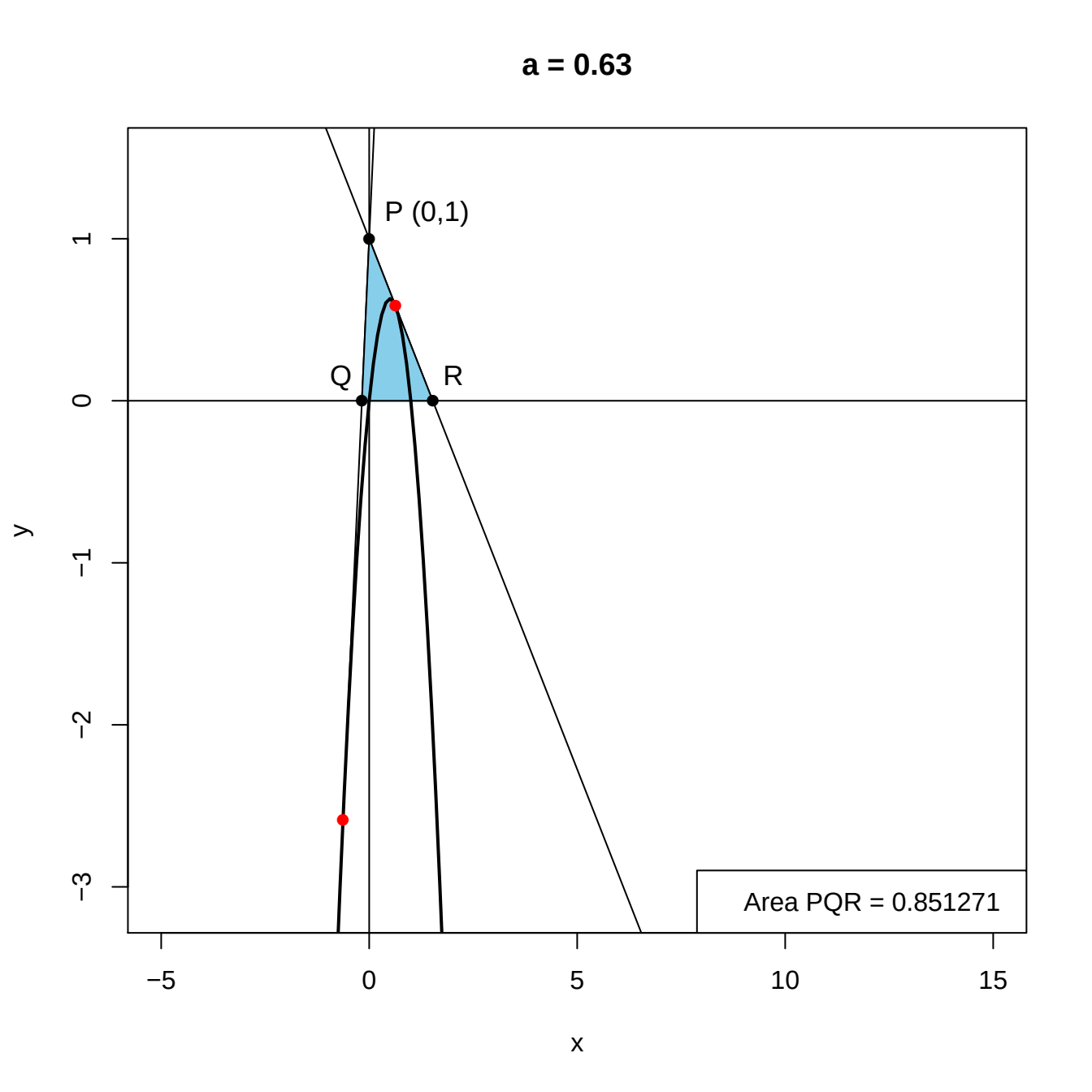

a = 0.58
P (0,1)
Q
R
Area PQR = 0.781586
y
x
1
0
−1
−2
−3
−5
0
5
10
15

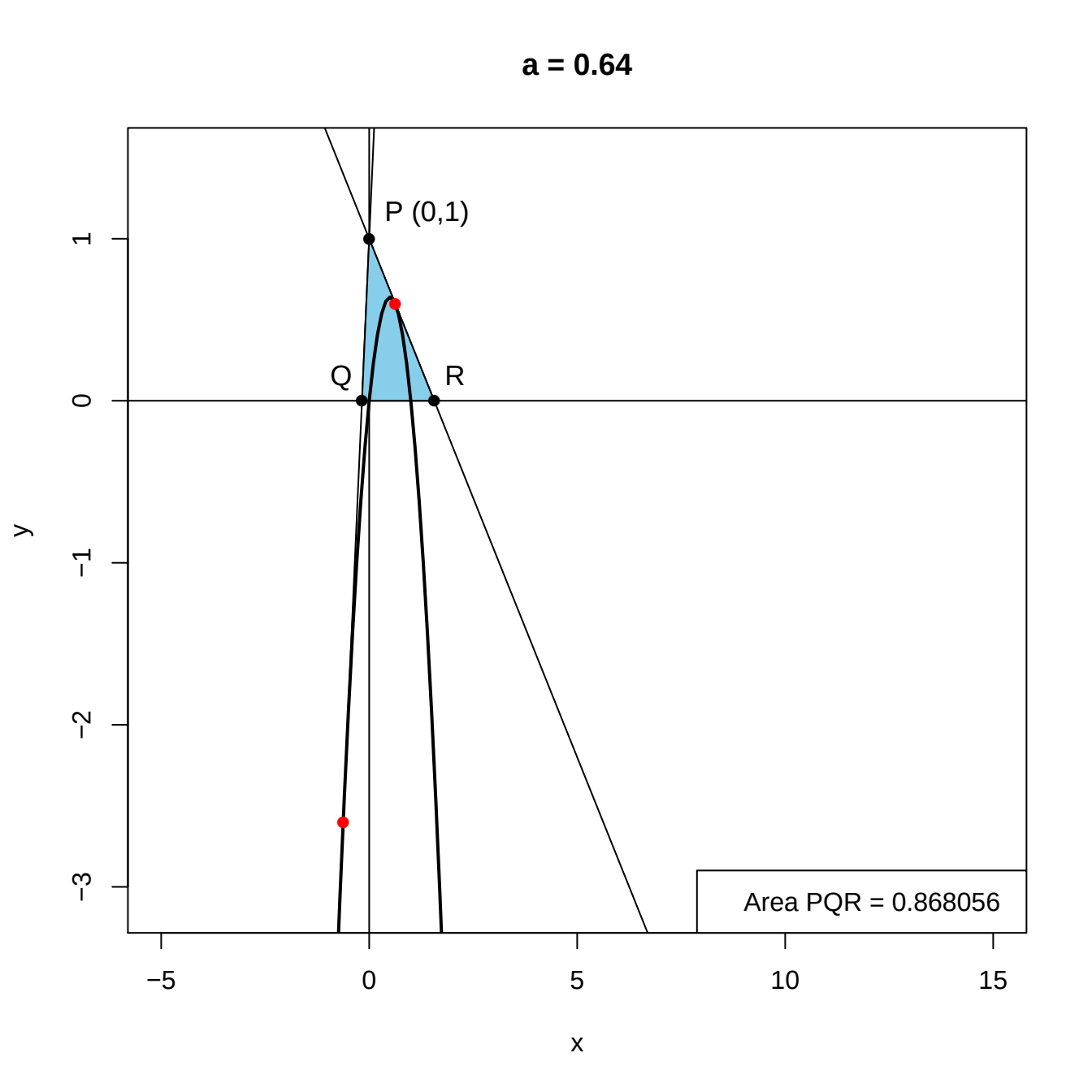

a = 0.59
P (0,1)
Q
R
Area PQR = 0.793835
y
x
1
0
−1
−2
−3
−5
0
5
10
15

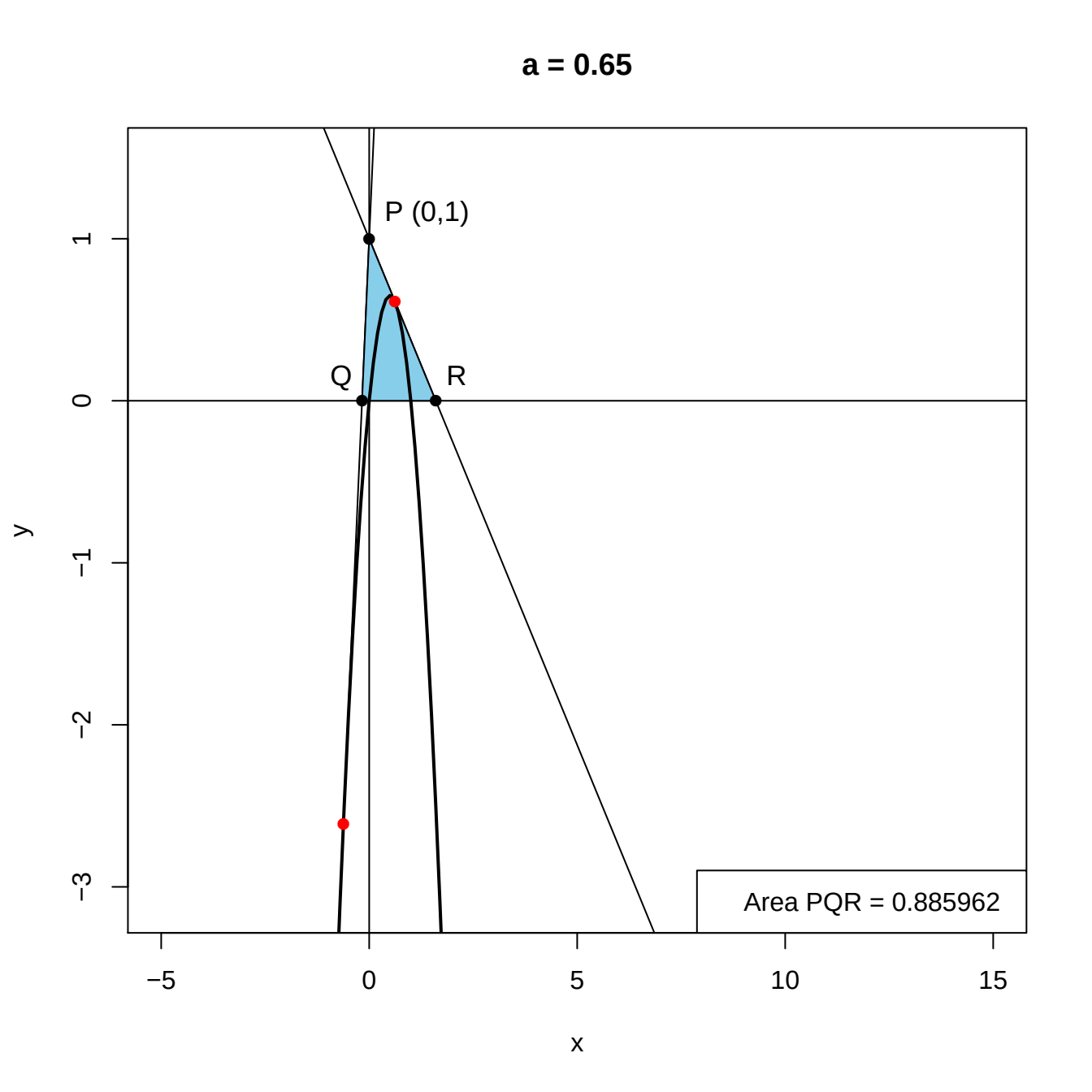

a = 0.6
P (0,1)
Q
R
Area PQR = 0.806872
y
x
1
0
−1
−2
−3
−5
0
5
10
15

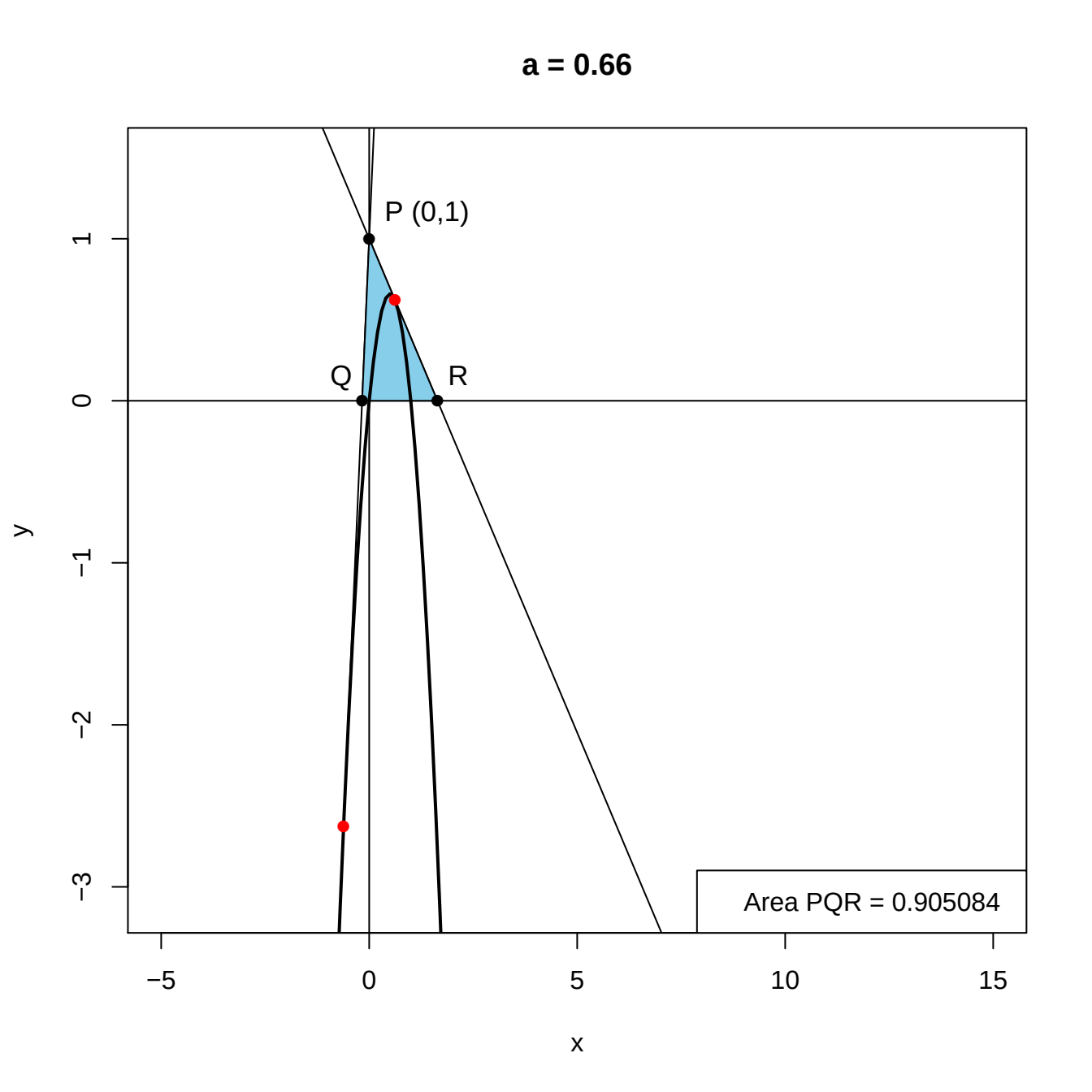

a = 0.61
P (0,1)
Q
R
Area PQR = 0.820749
y
x
1
0
−1
−2
−3
−5
0
5
10
15

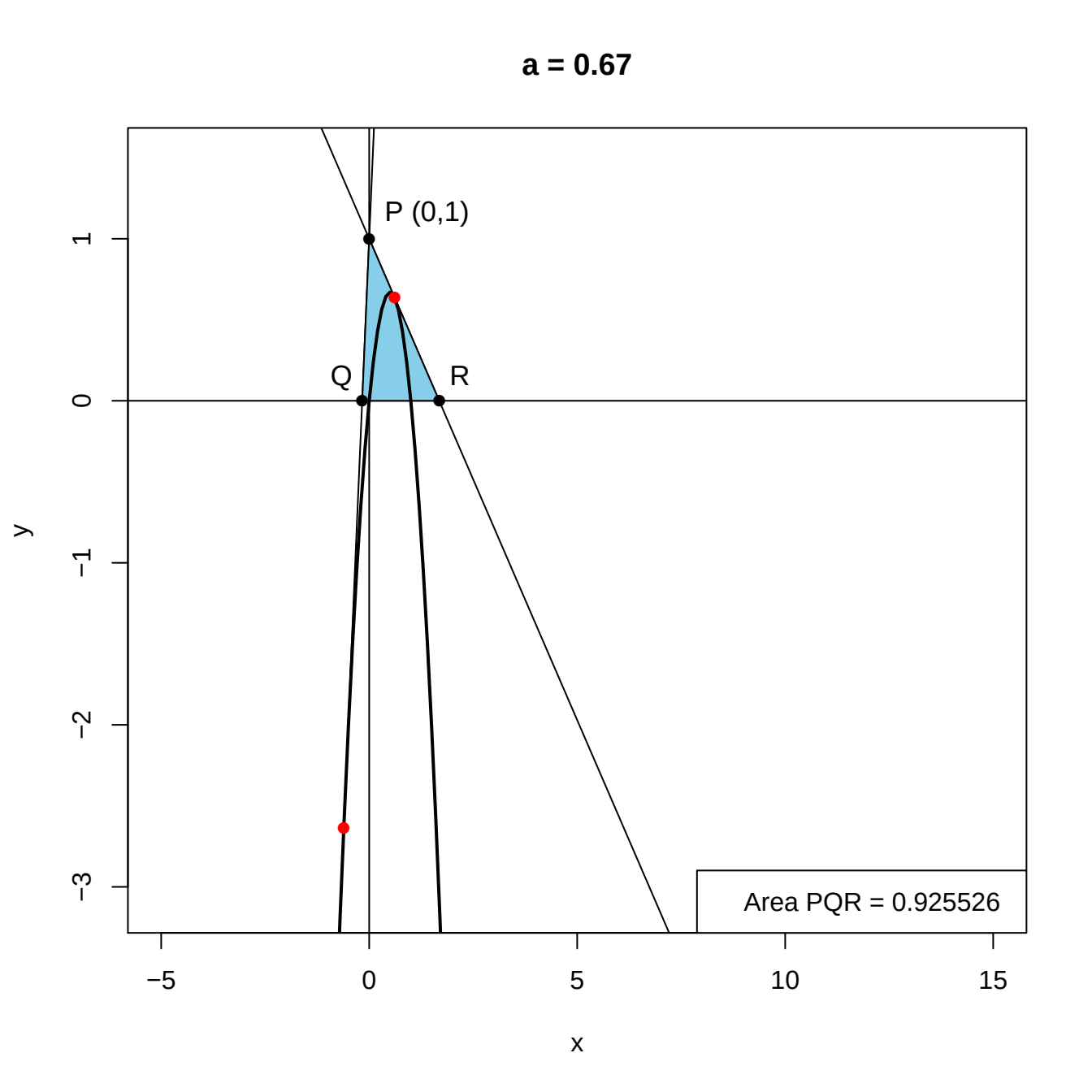

a = 0.62
P (0,1)
Q
R
Area PQR = 0.835527
y
x
1
0
−1
−2
−3
−5
0
5
10
15

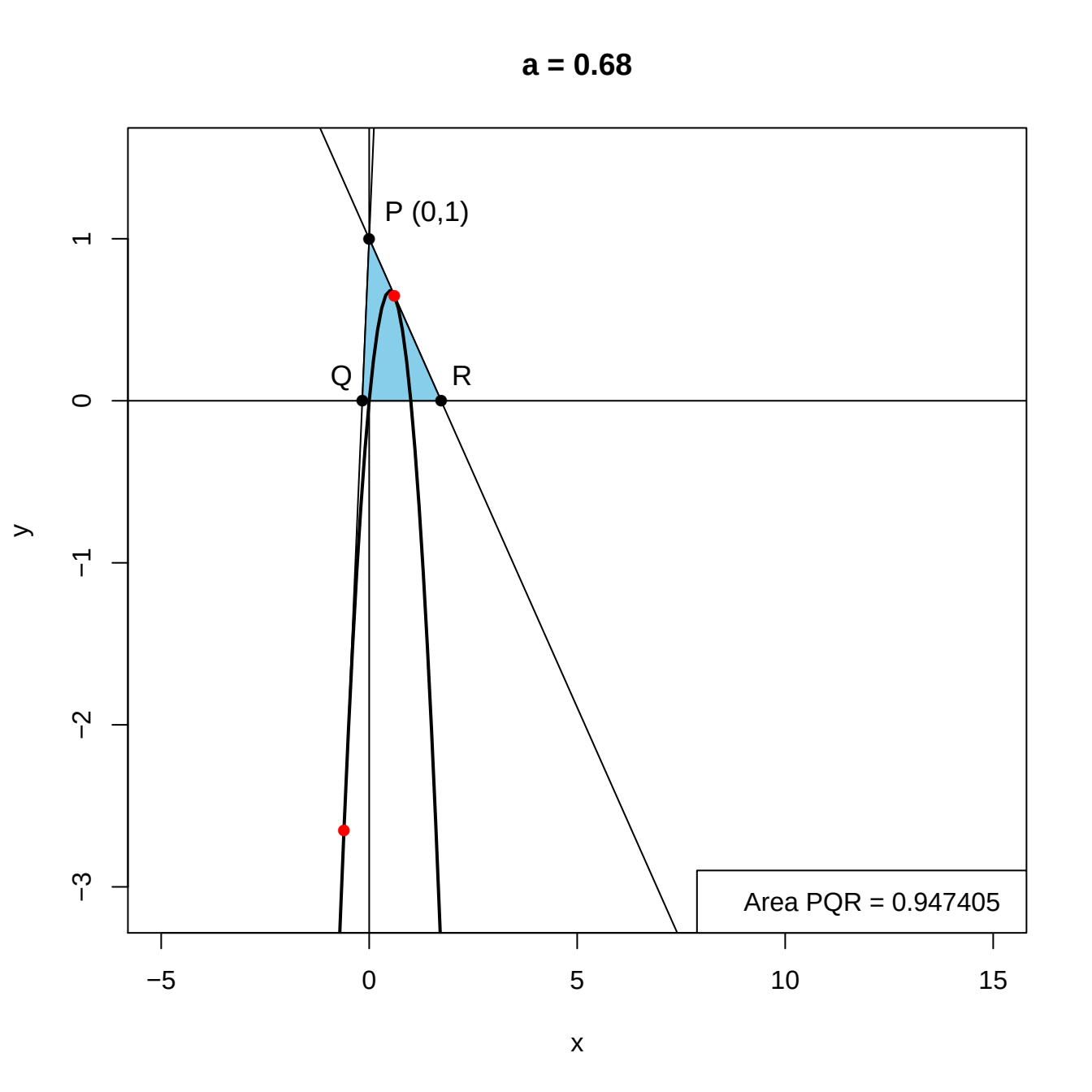

a = 0.63
P (0,1)
Q
R
Area PQR = 0.851271
y
x
1
0
−1
−2
−3
−5
0
5
10
15

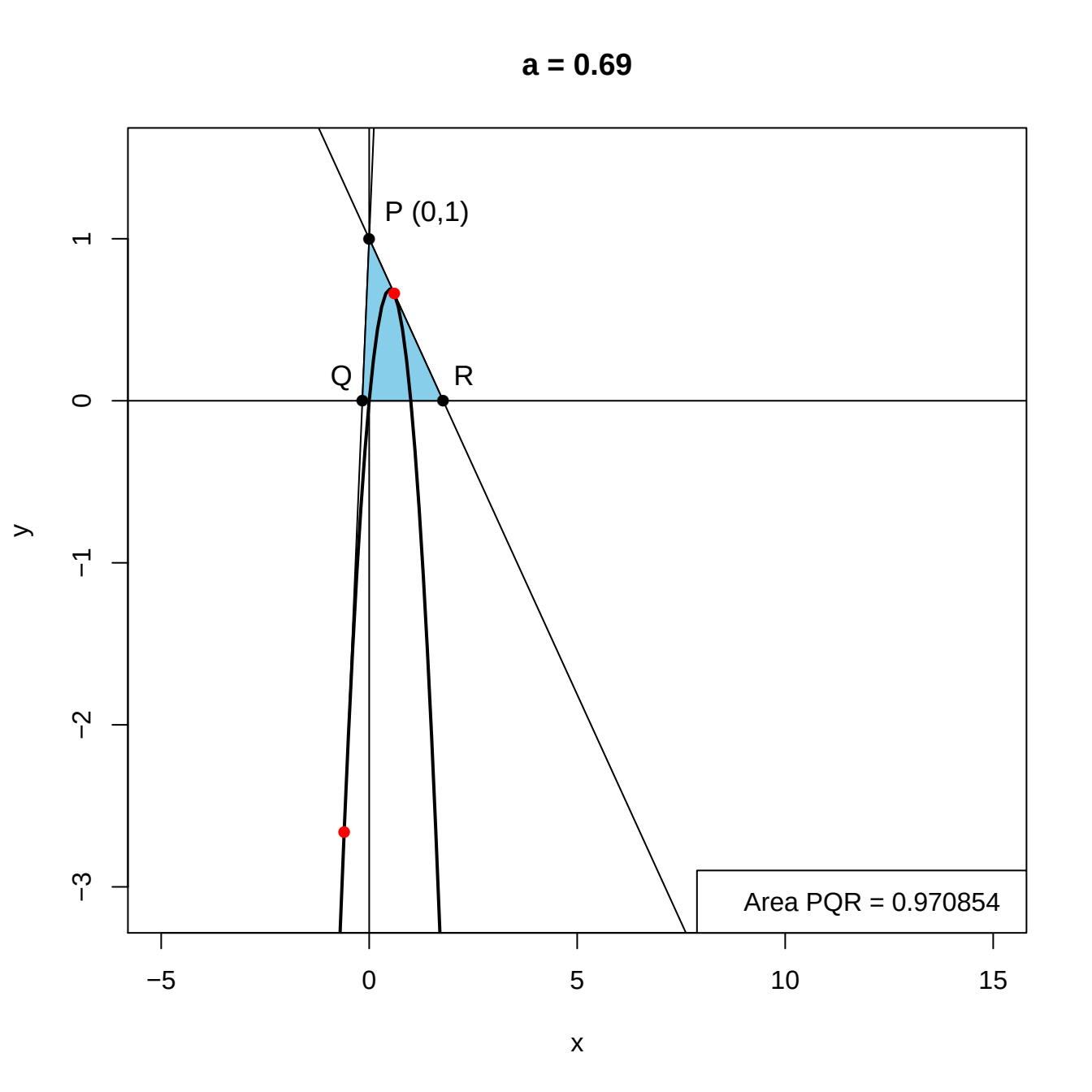

a = 0.64
P (0,1)
Q
R
Area PQR = 0.868056
y
x
1
0
−1
−2
−3
−5
0
5
10
15

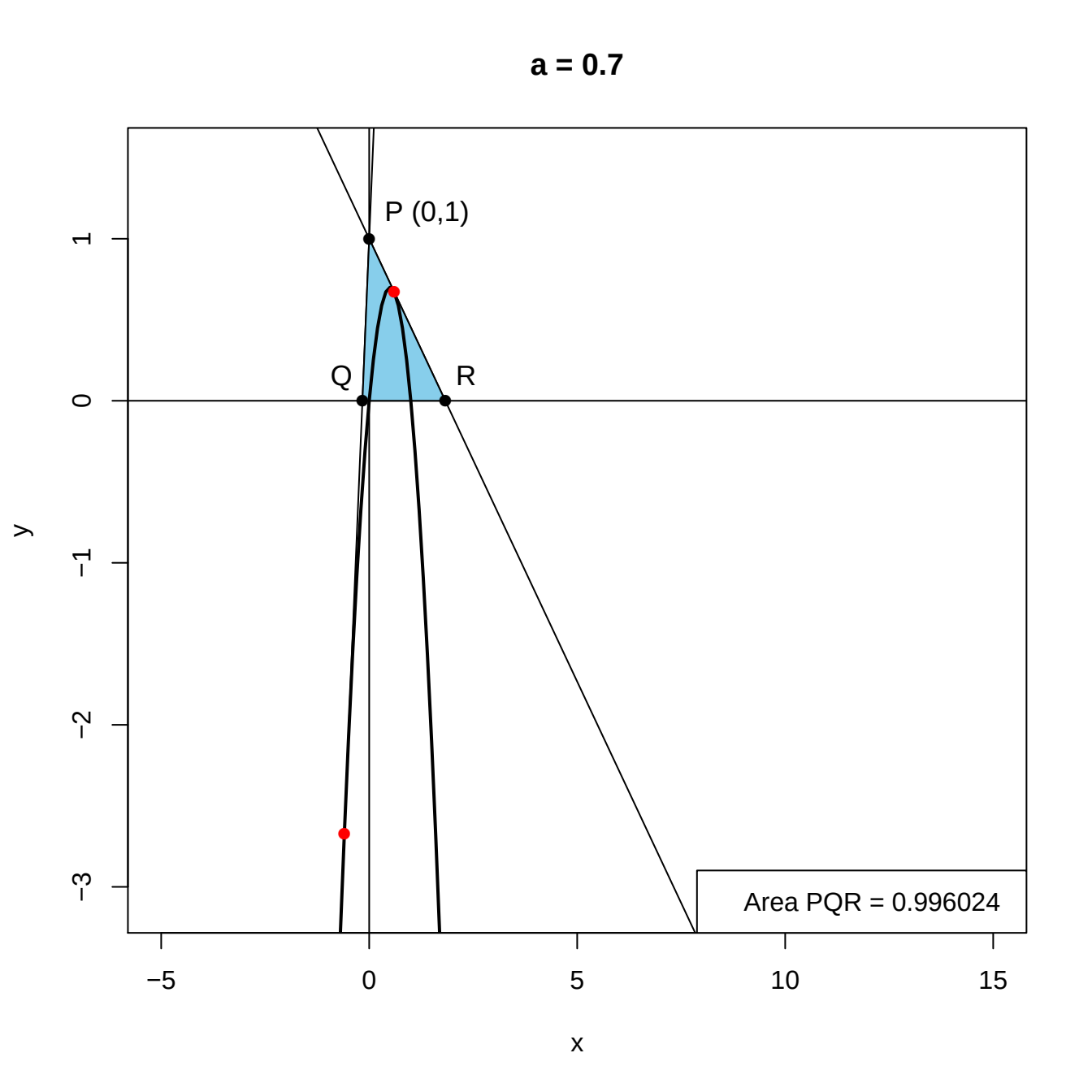

a = 0.65
P (0,1)
Q
R
Area PQR = 0.885962
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.66
P (0,1)
Q
R
Area PQR = 0.905084
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.67
P (0,1)
Q
R
Area PQR = 0.925526
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.68
P (0,1)
Q
R
Area PQR = 0.947405
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.69
P (0,1)
Q
R
Area PQR = 0.970854
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.7
P (0,1)
Q
R
Area PQR = 0.996024
y
x
1
0
−1
−2
−3
−5
0
5
10
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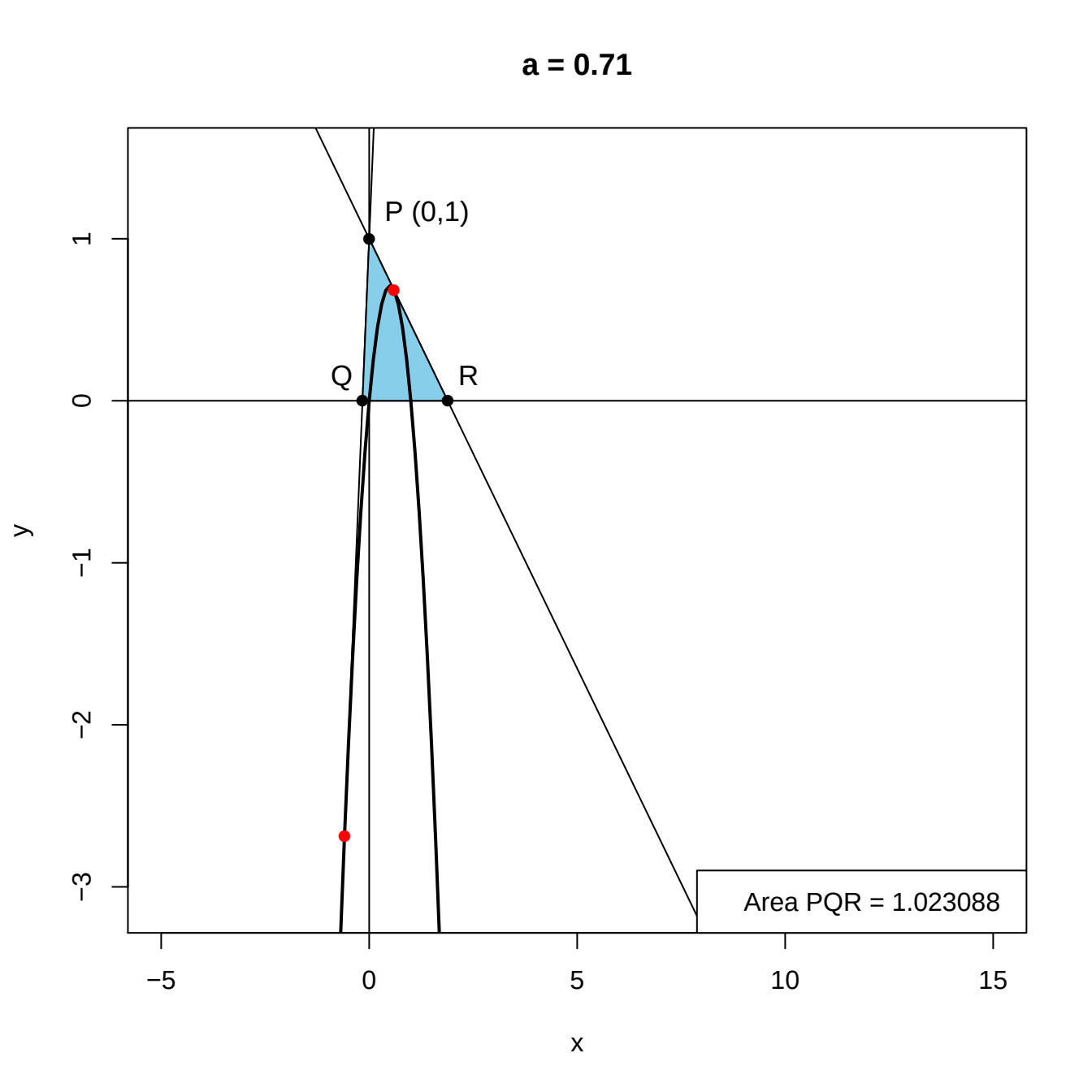
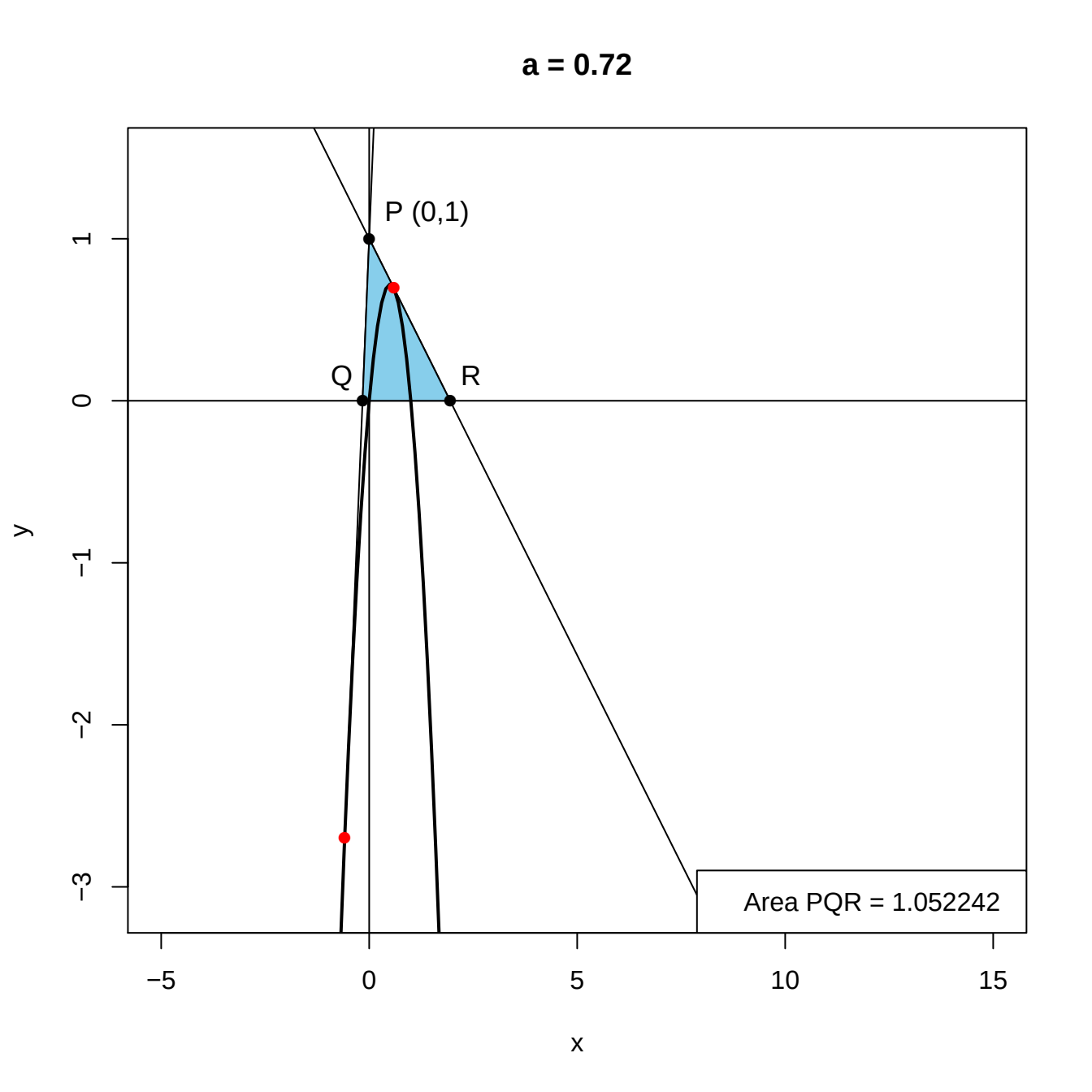
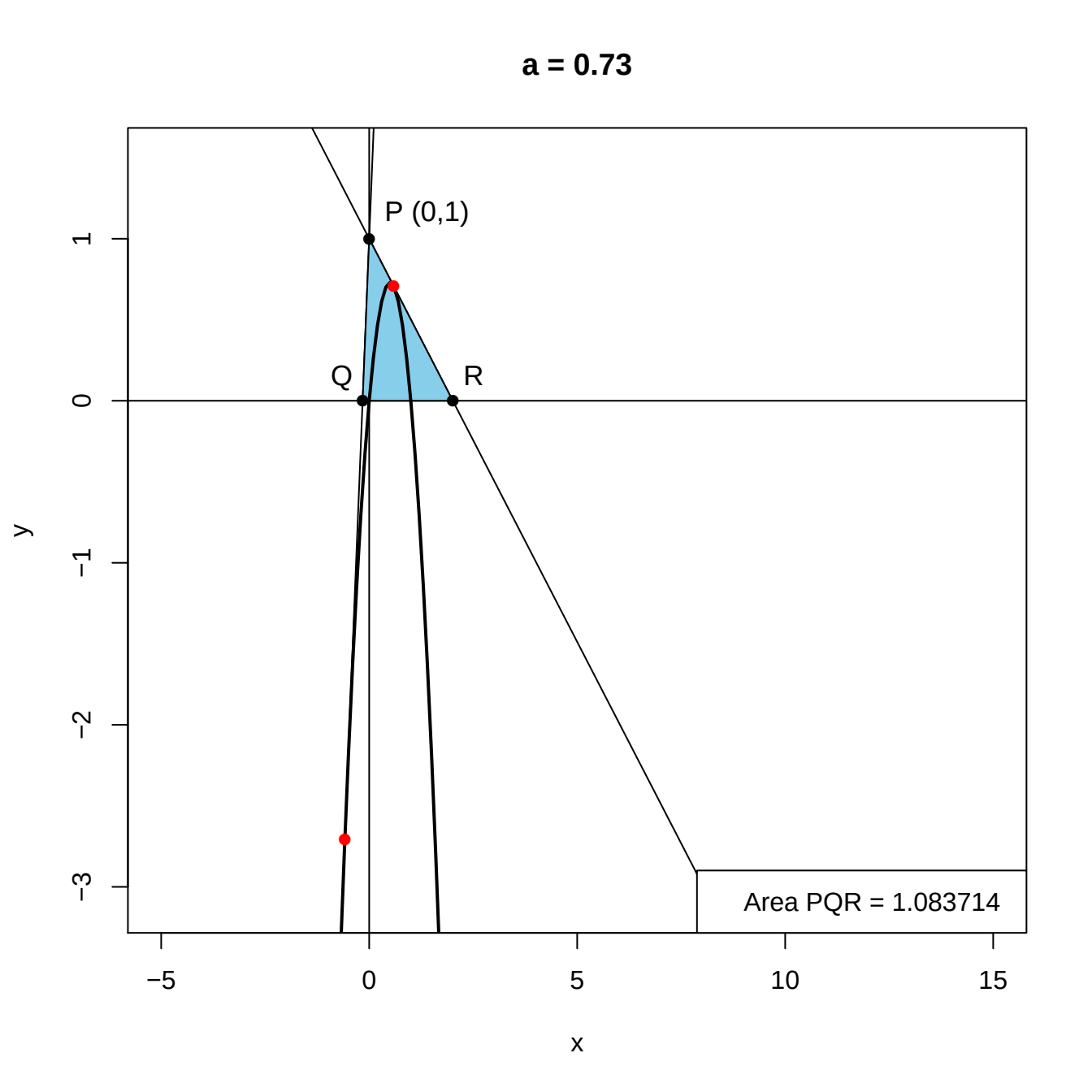
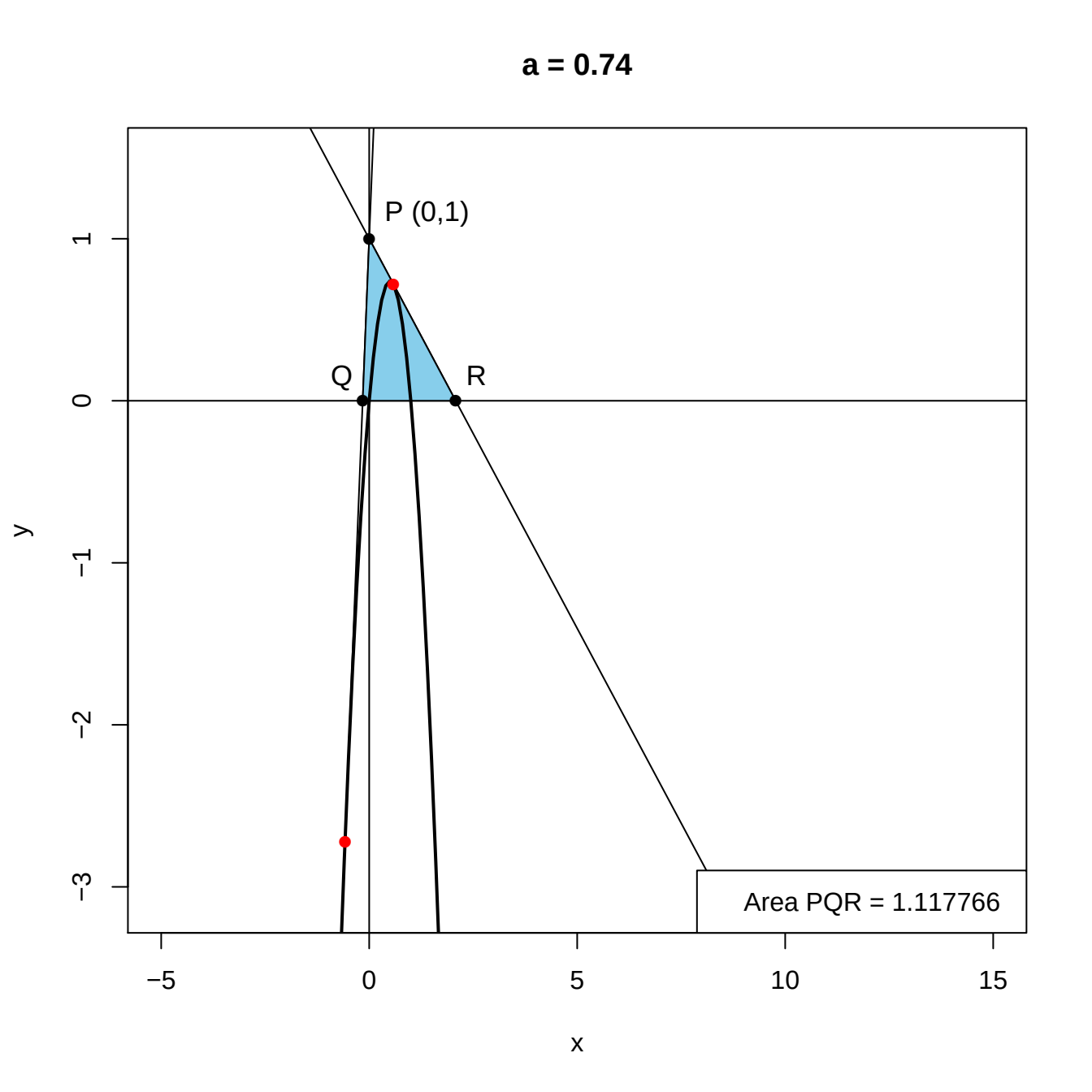
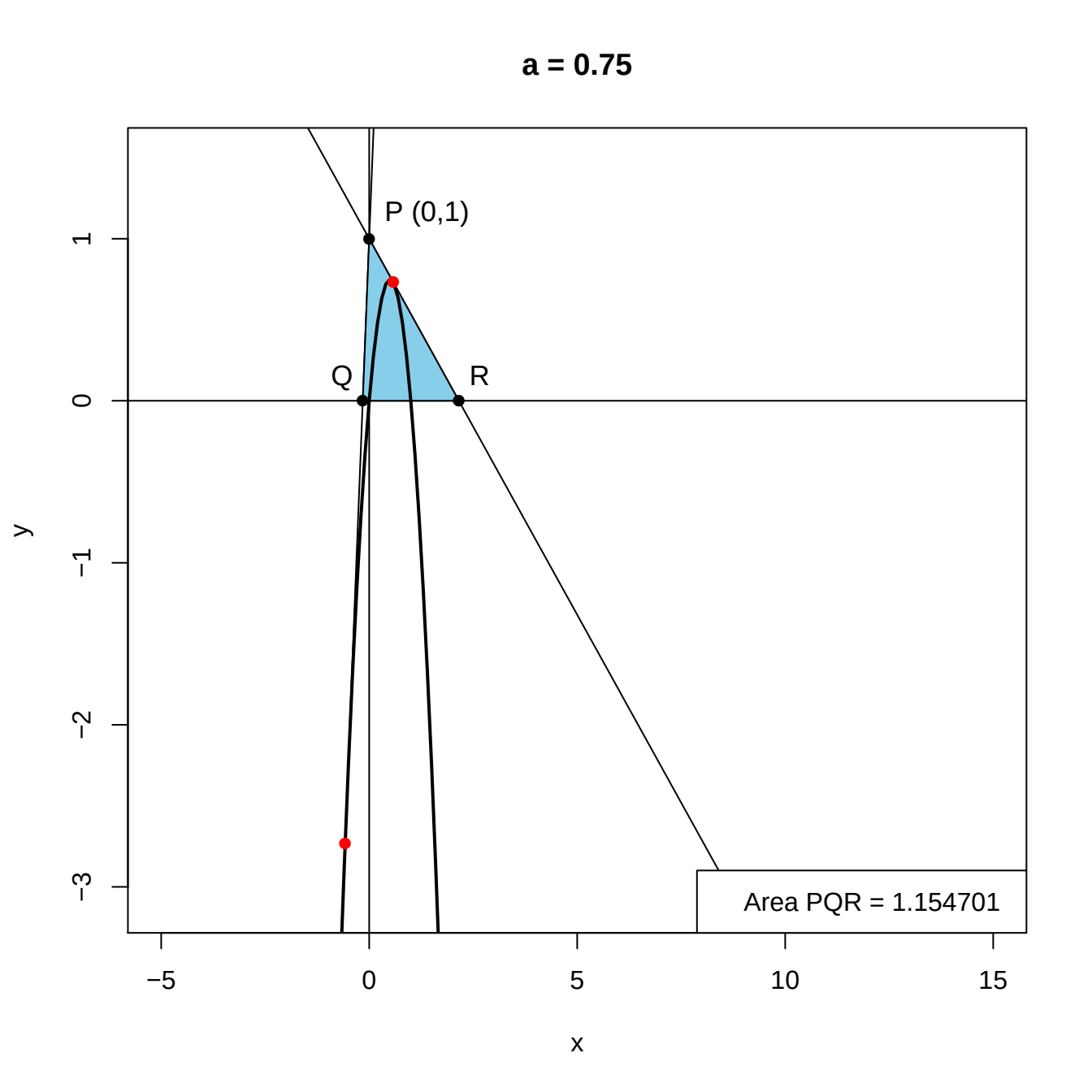
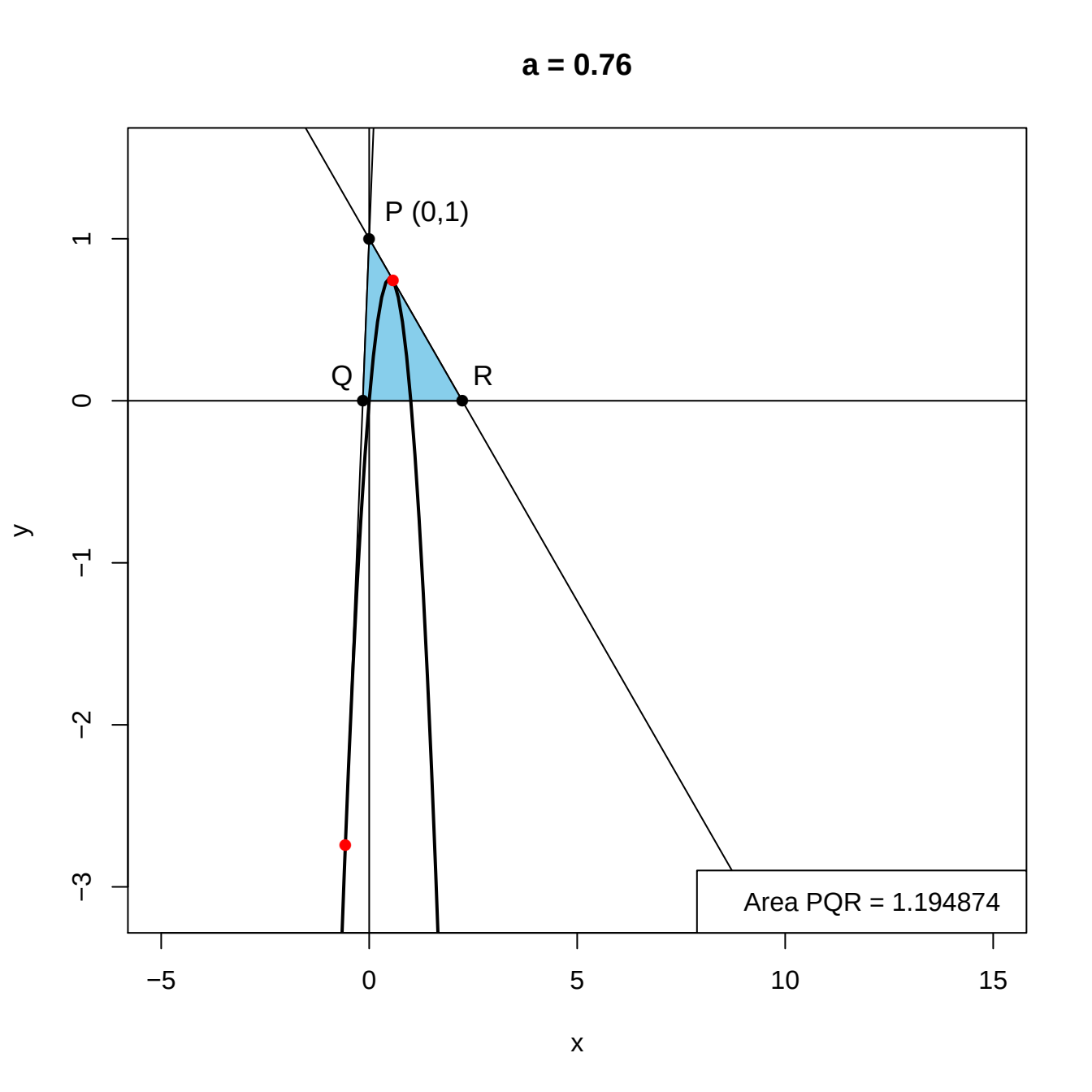

a = 0.71
P (0,1)
Q
R
Area PQR = 1.023088
y
x
1
0
−1
−2
−3
−5
0
5
10
15

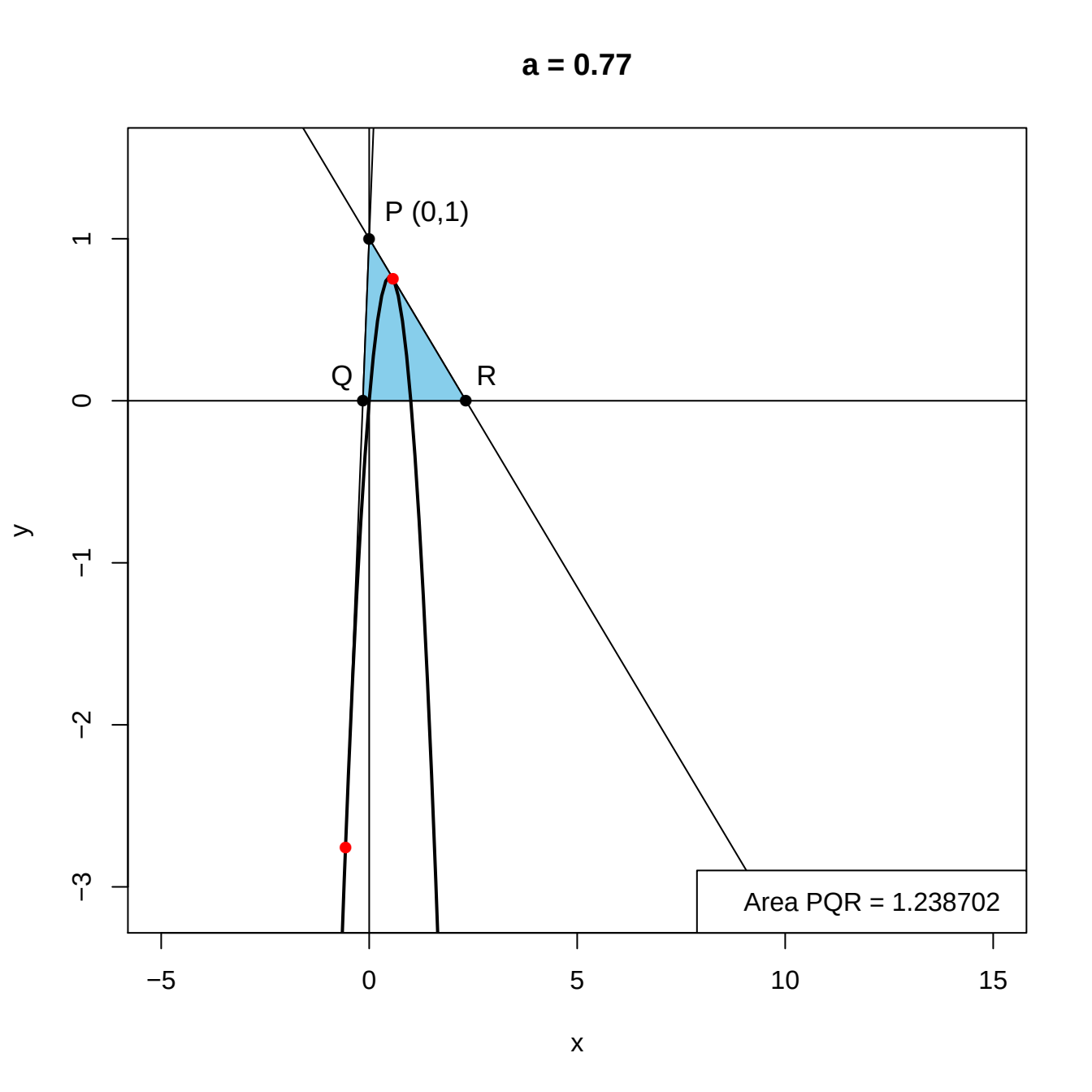

a = 0.72
P (0,1)
Q
R
Area PQR = 1.052242
y
x
1
0
−1
−2
−3
−5
0
5
10
15

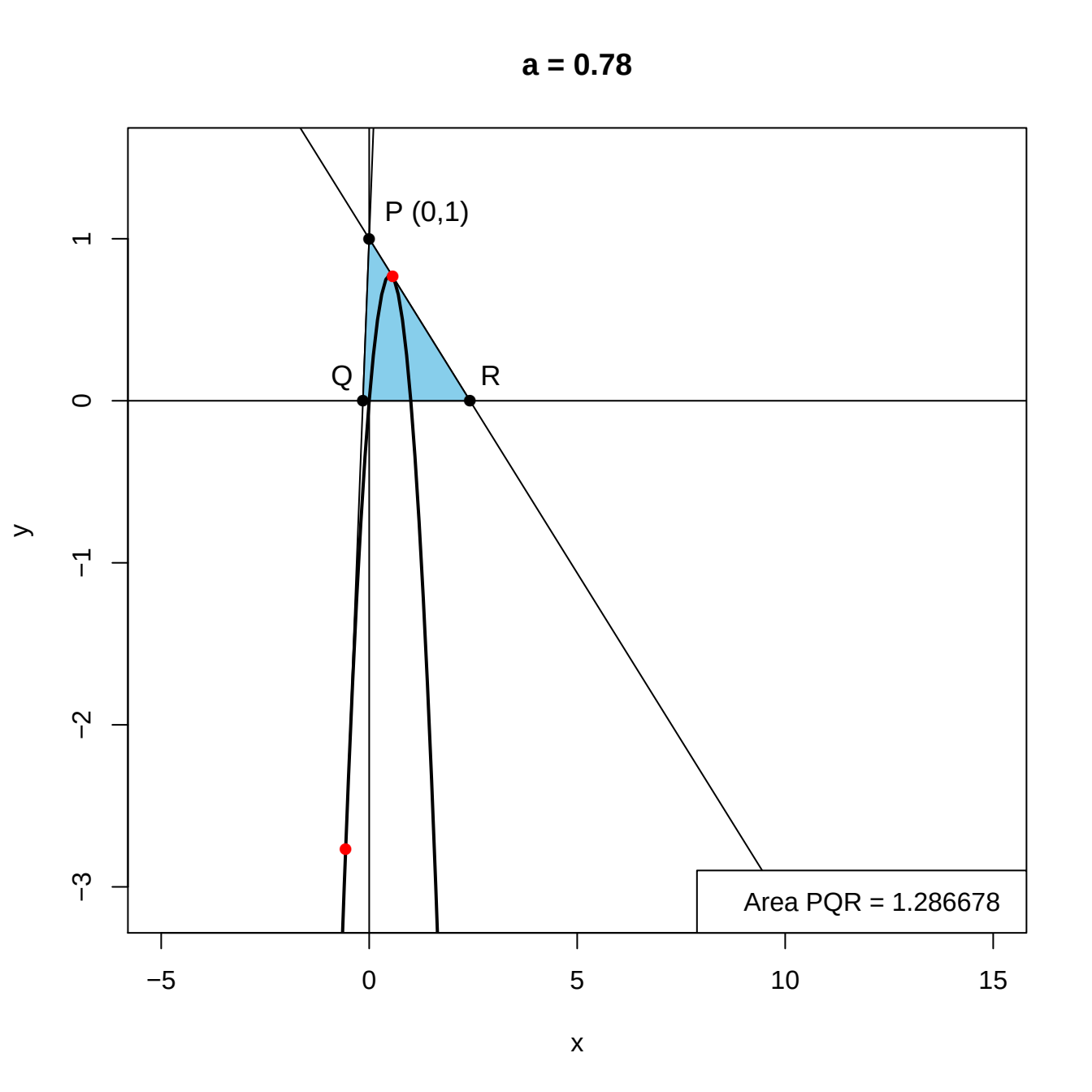

a = 0.73
P (0,1)
Q
R
Area PQR = 1.083714
y
x
1
0
−1
−2
−3
−5
0
5
10
15

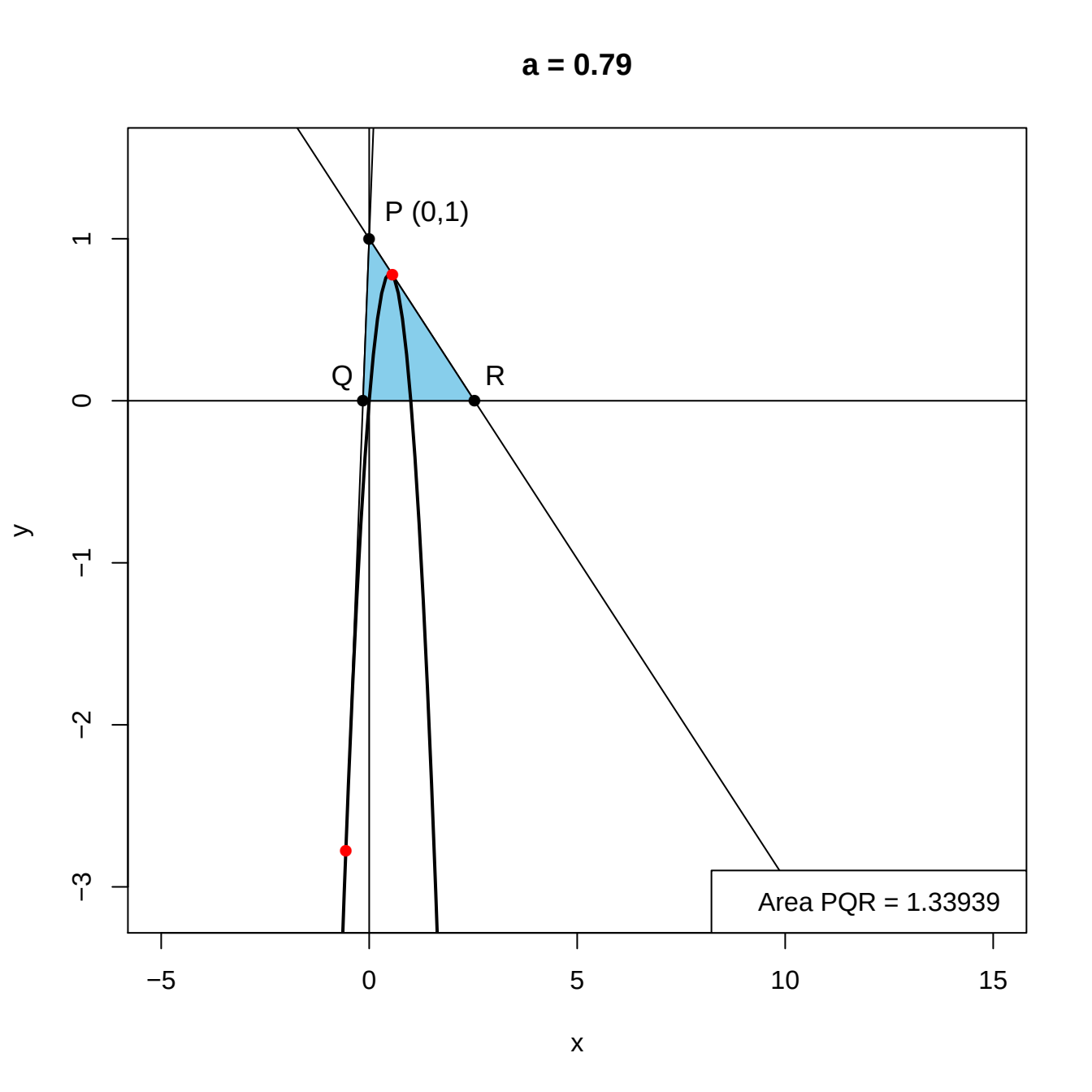

a = 0.74
P (0,1)
Q
R
Area PQR = 1.117766
y
x
1
0
−1
−2
−3
−5
0
5
10
15

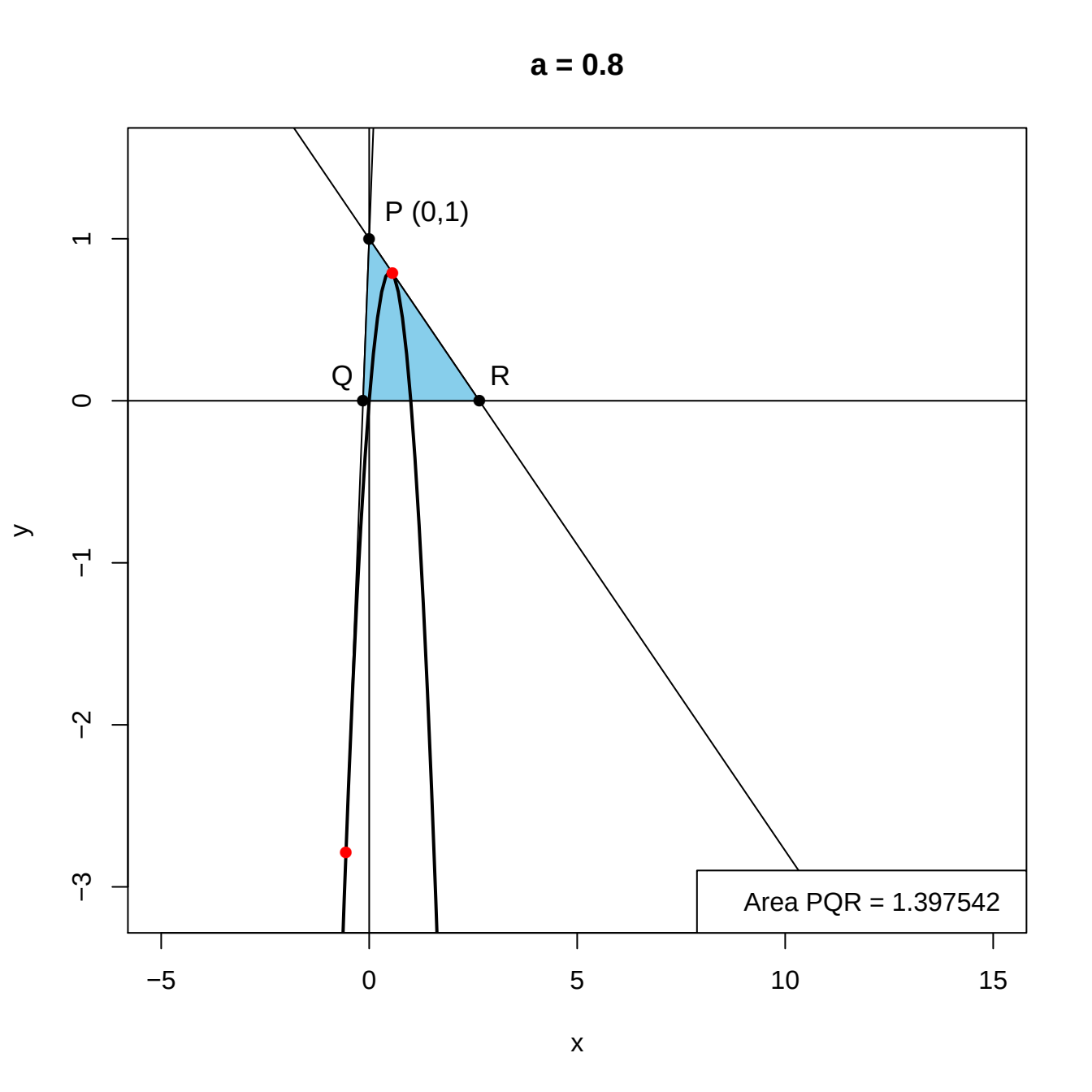

a = 0.75
P (0,1)
Q
R
Area PQR = 1.154701
y
x
1
0
−1
−2
−3
−5
0
5
10
15

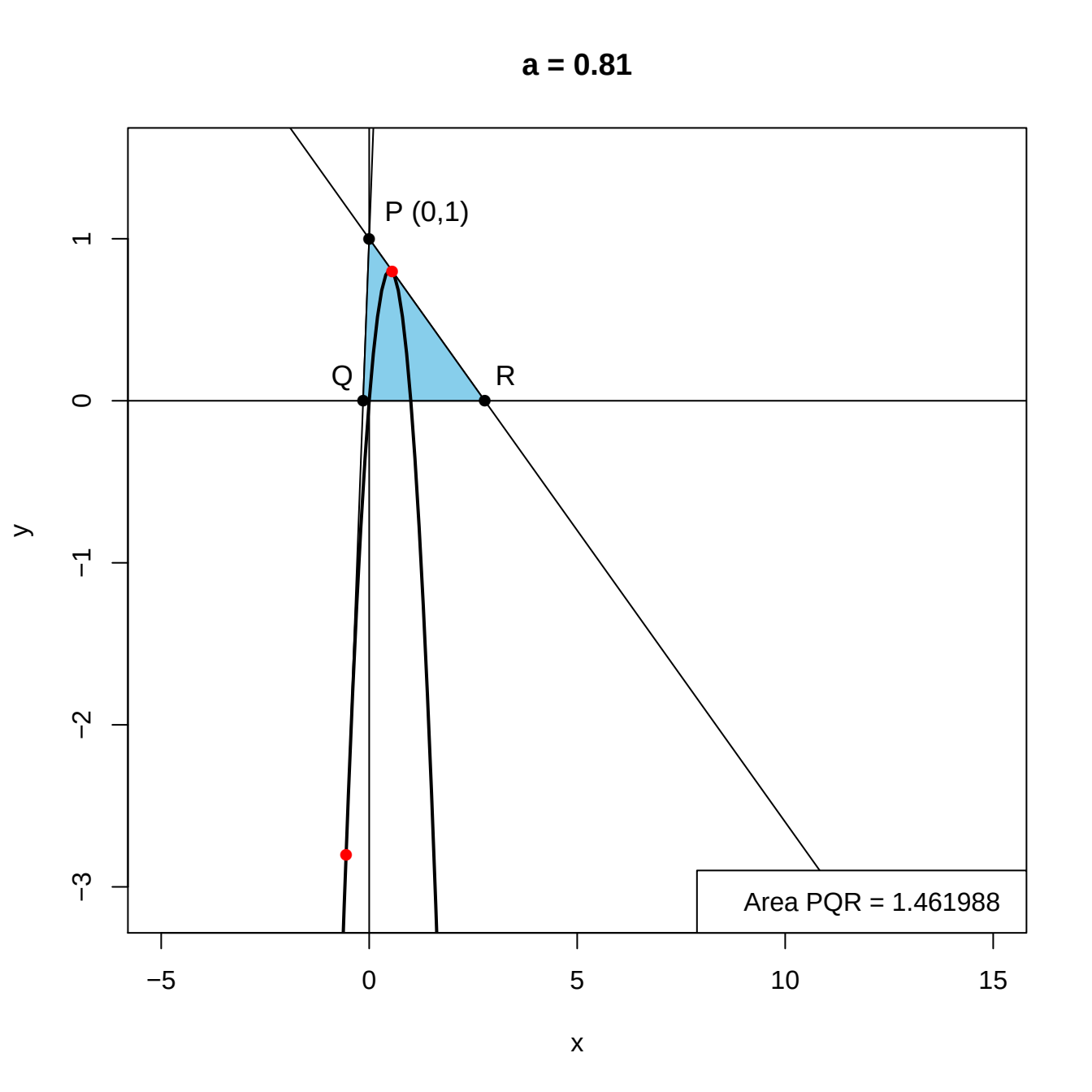

a = 0.76
P (0,1)
Q
R
Area PQR = 1.194874
y
x
1
0
−1
−2
−3
−5
0
5
10
15

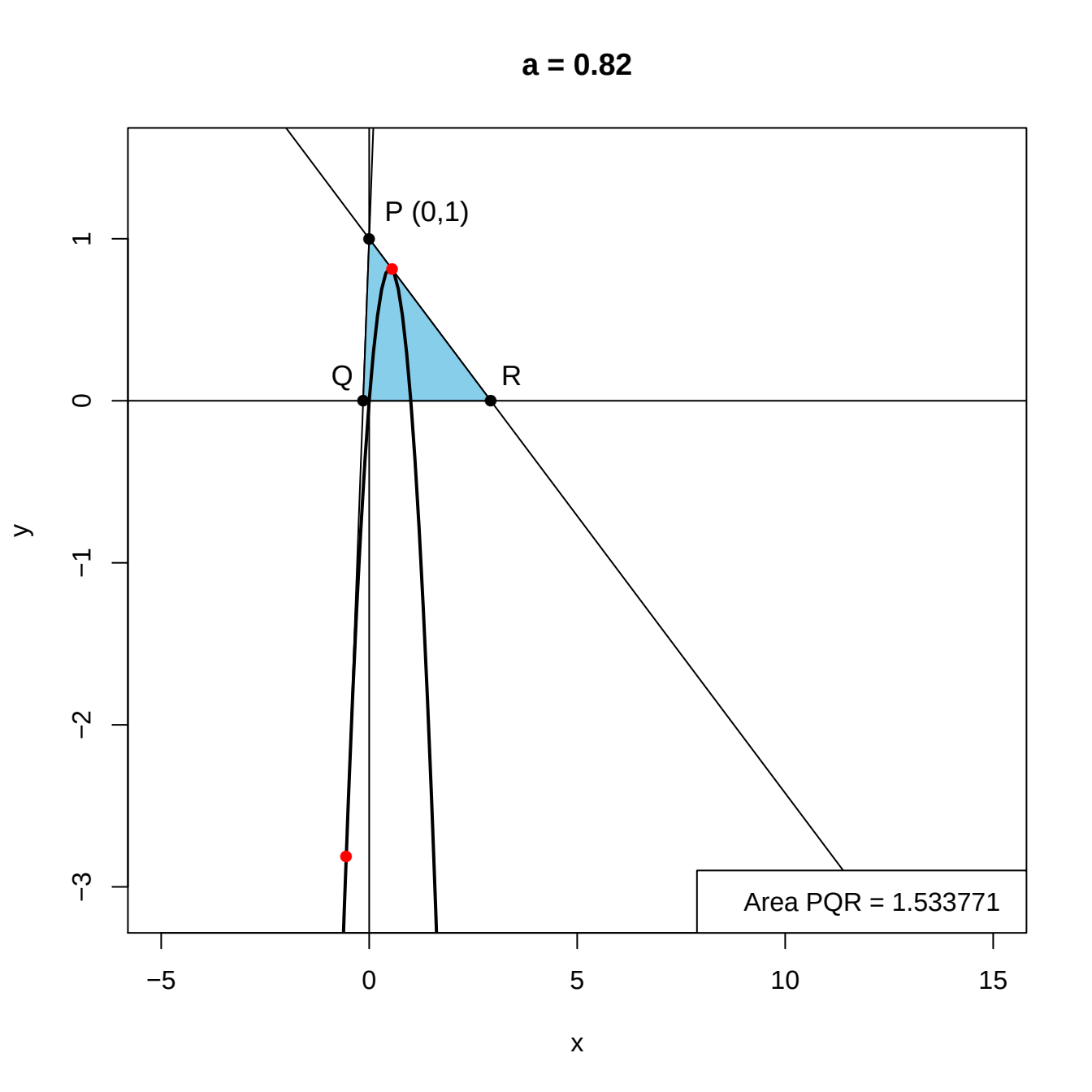

a = 0.77
P (0,1)
Q
R
Area PQR = 1.238702
y
x
1
0
−1
−2
−3
−5
0
5
10
15

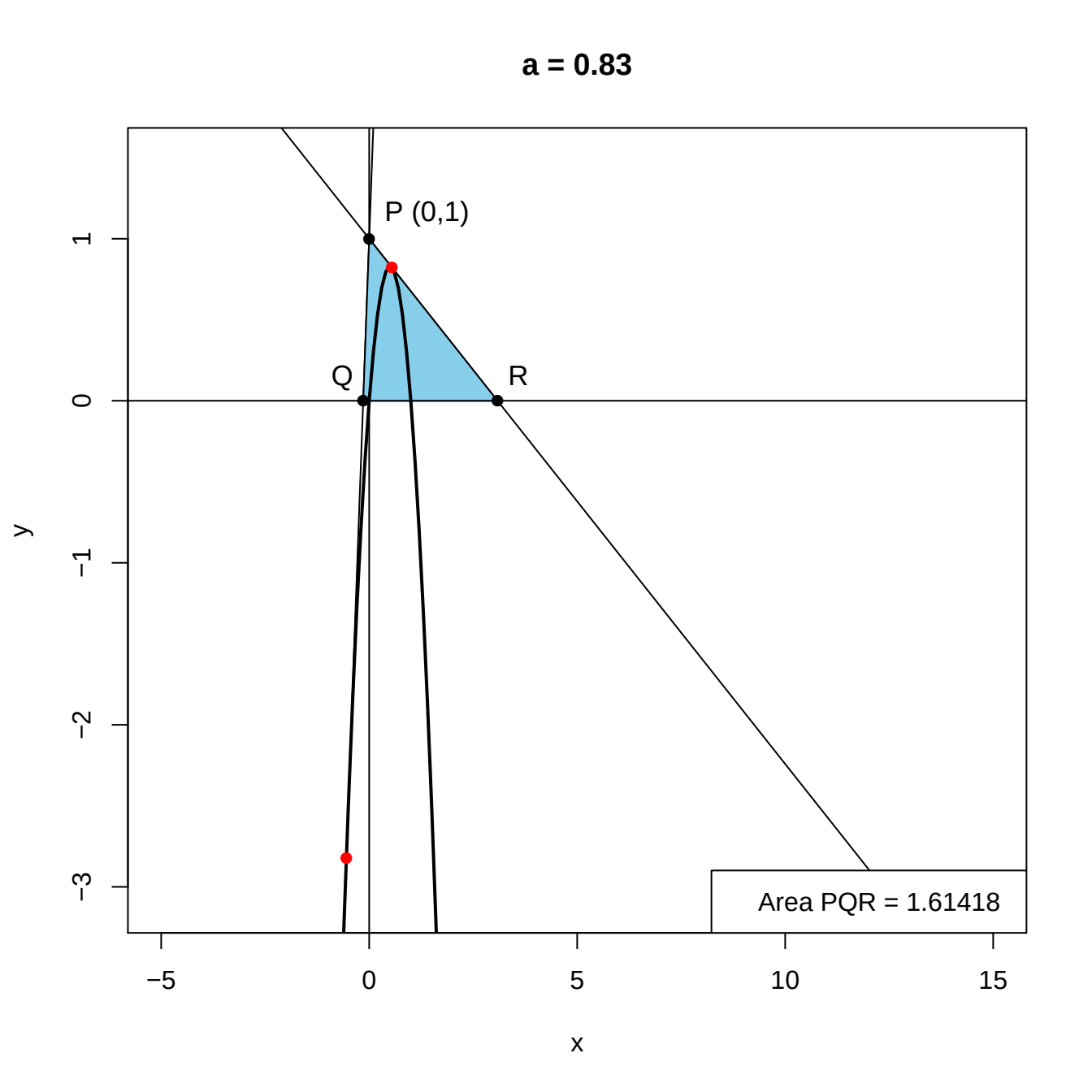

a = 0.78
P (0,1)
Q
R
Area PQR = 1.286678
y
x
1
0
−1
−2
−3
−5
0
5
10
15

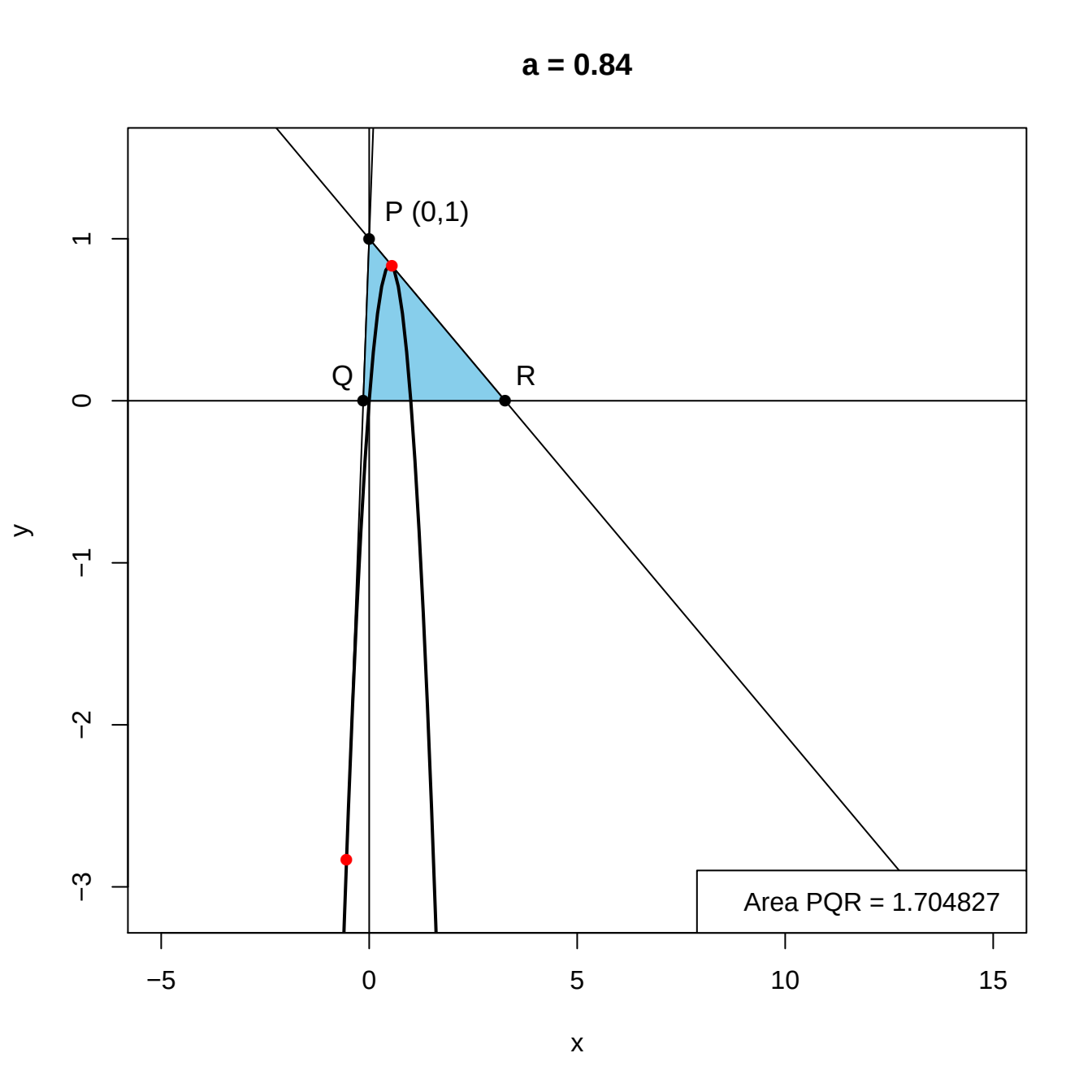

a = 0.79
P (0,1)
Q
R
Area PQR = 1.33939
y
x
1
0
−1
−2
−3
−5
0
5
10
15

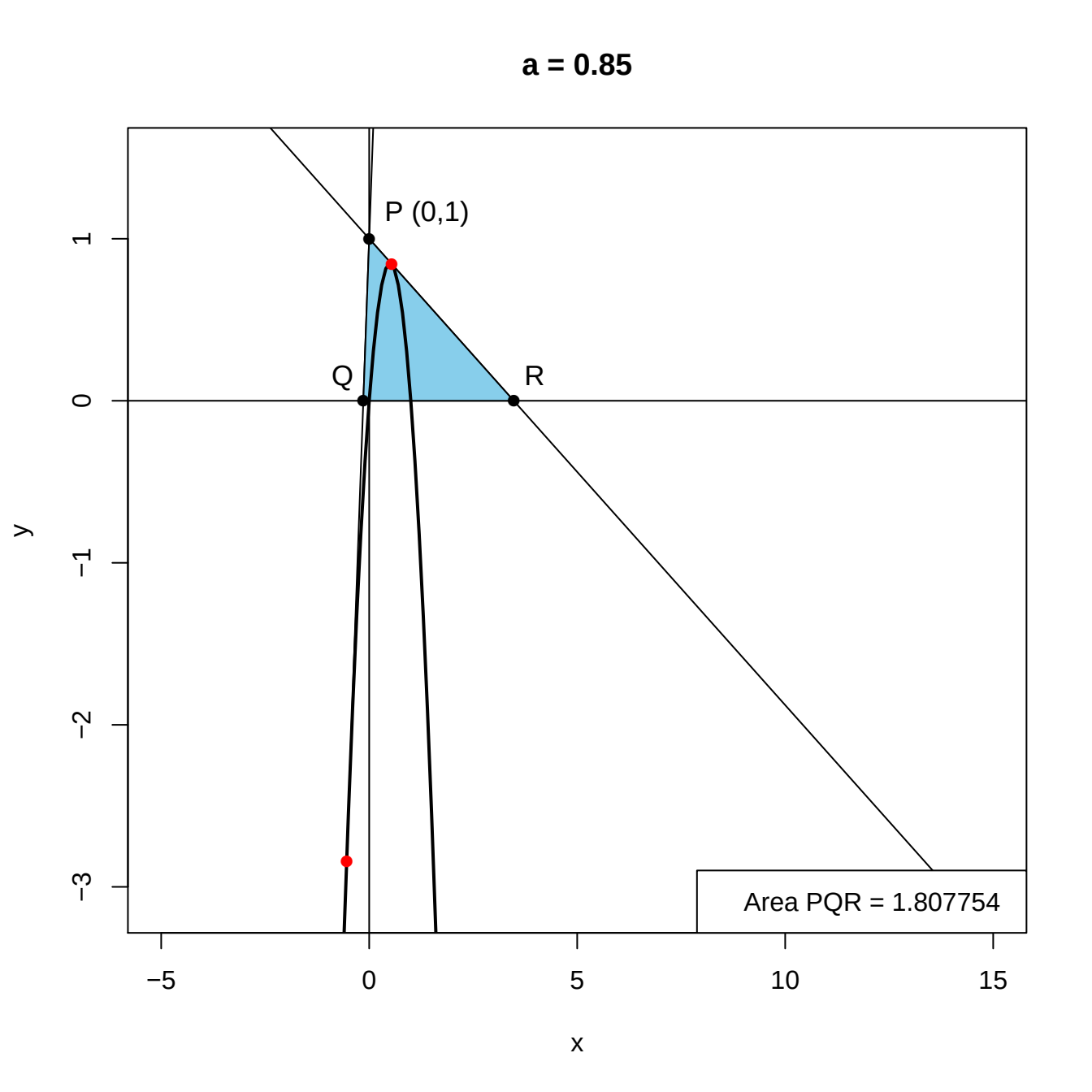

a = 0.8
P (0,1)
Q
R
Area PQR = 1.397542
y
x
1
0
−1
−2
−3
−5
0
5
10
15

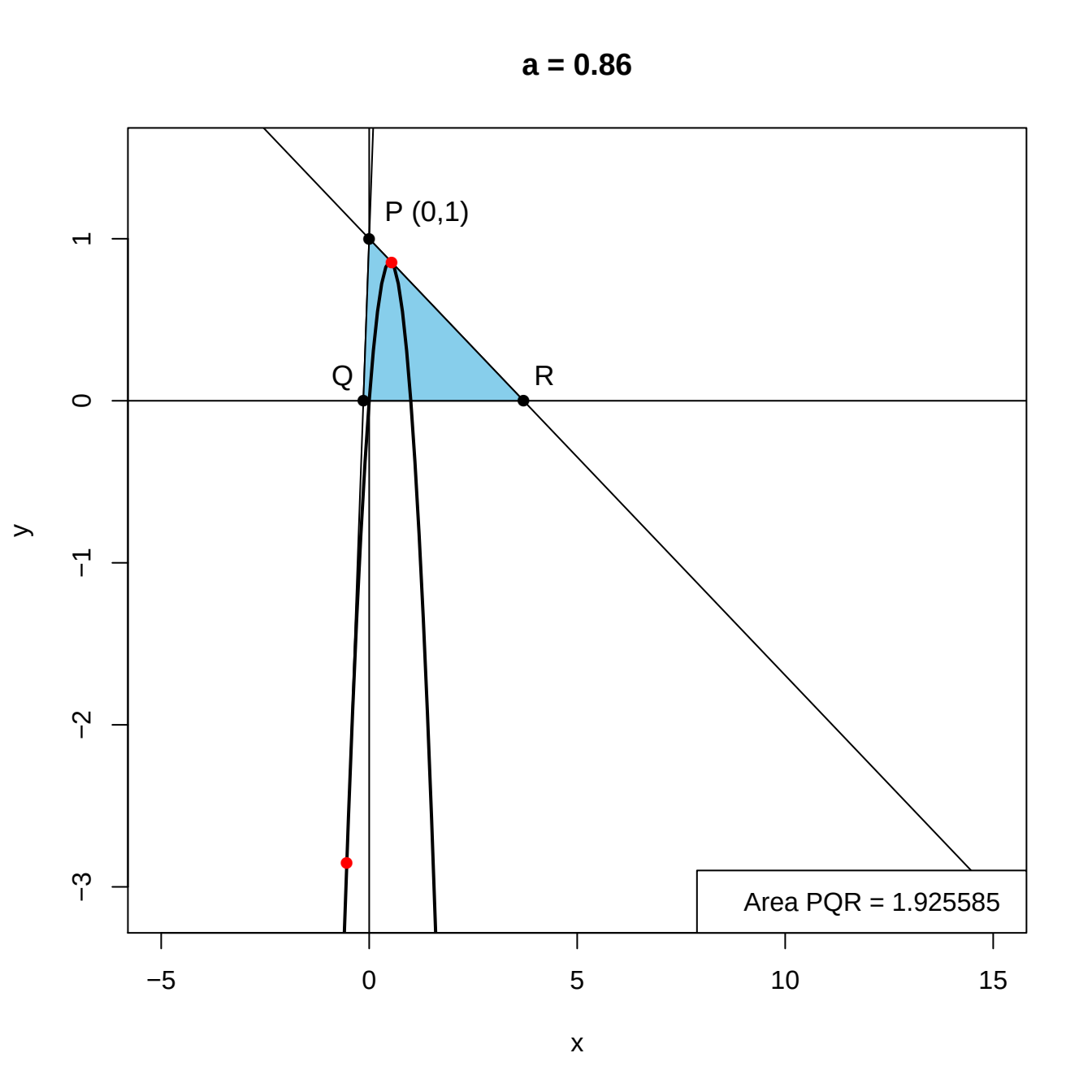

a = 0.81
P (0,1)
Q
R
Area PQR = 1.461988
y
x
1
0
−1
−2
−3
−5
0
5
10
15

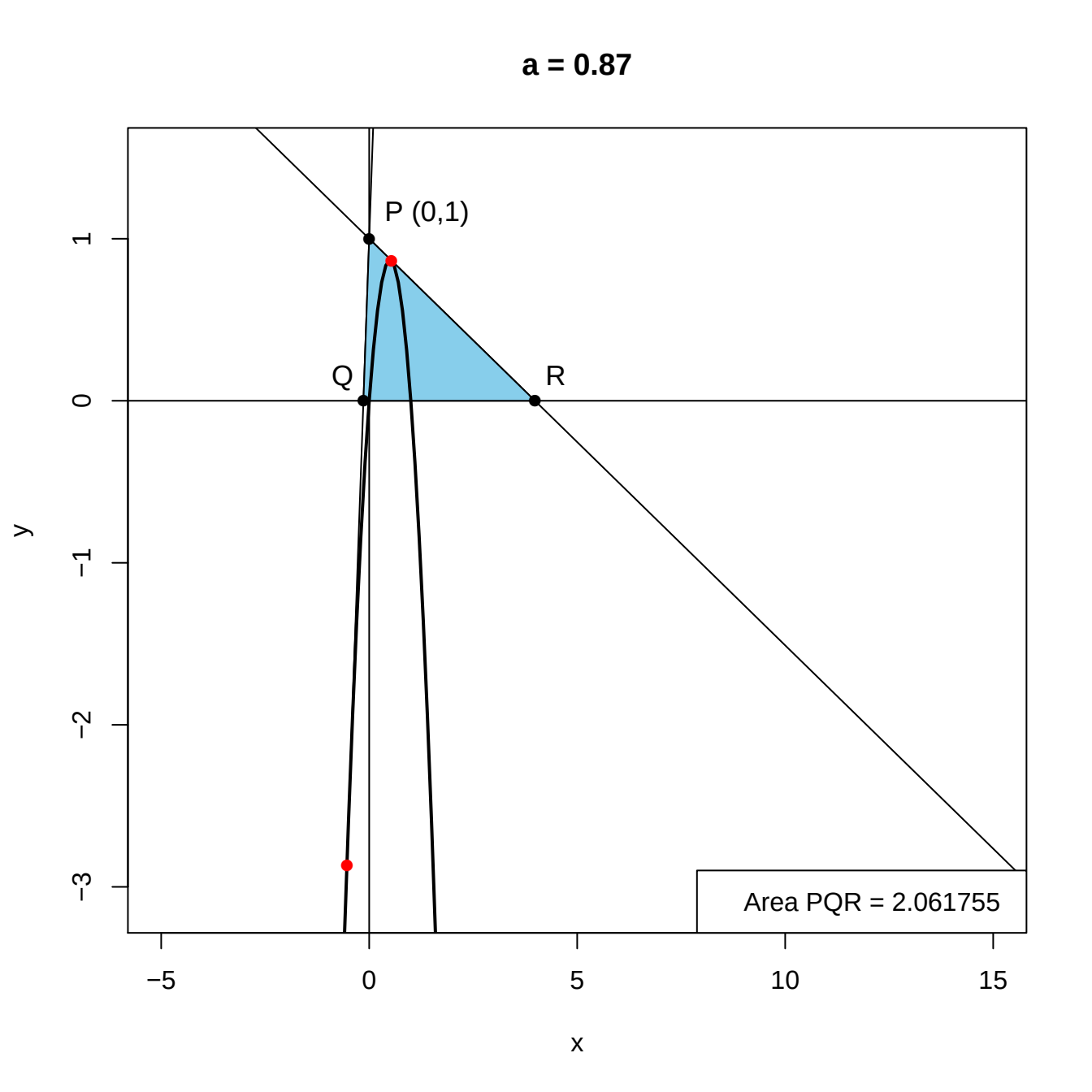

a = 0.82
P (0,1)
Q
R
Area PQR = 1.533771
y
x
1
0
−1
−2
−3
−5
0
5
10
15

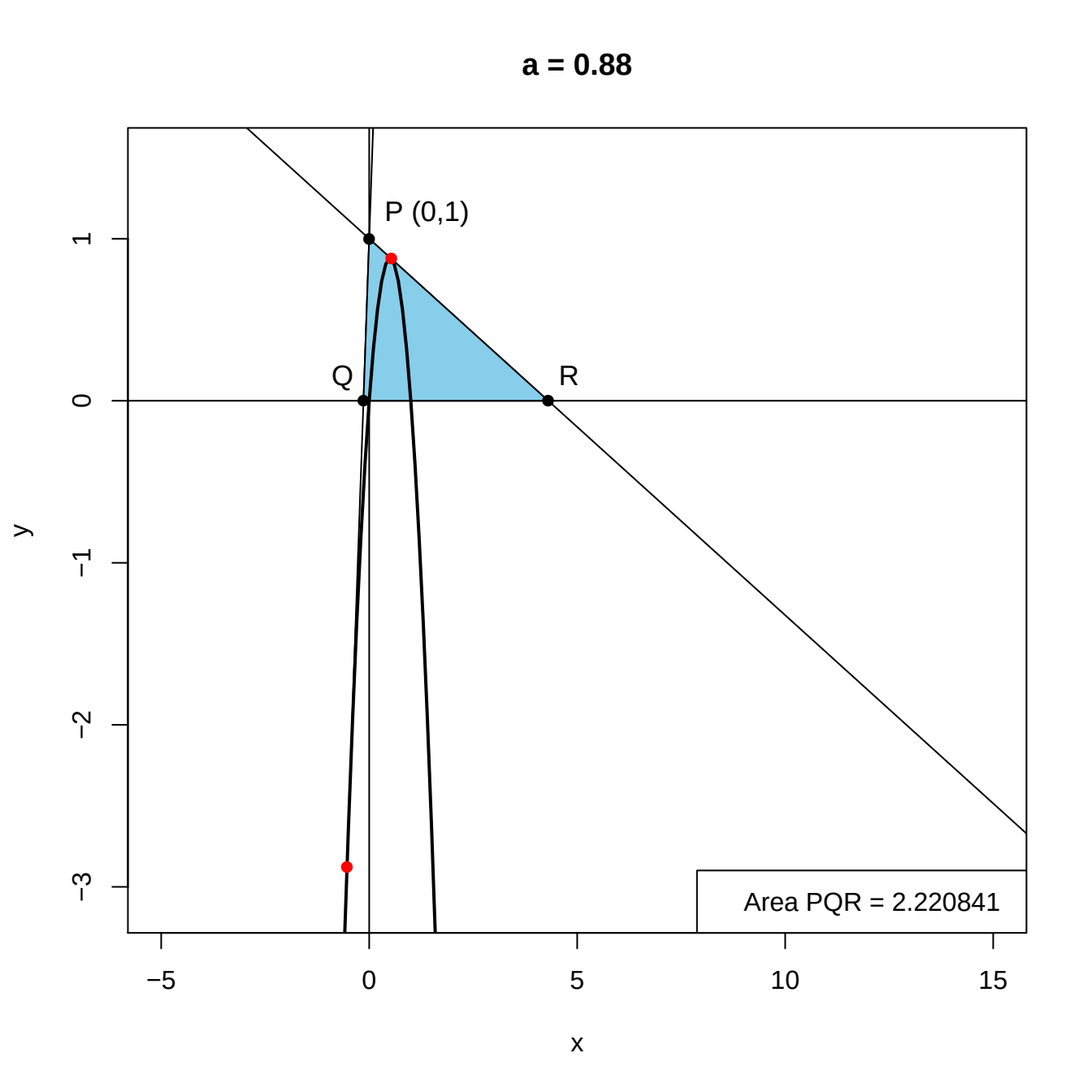

a = 0.83
P (0,1)
Q
R
Area PQR = 1.61418
y
x
1
0
−1
−2
−3
−5
0
5
10
15

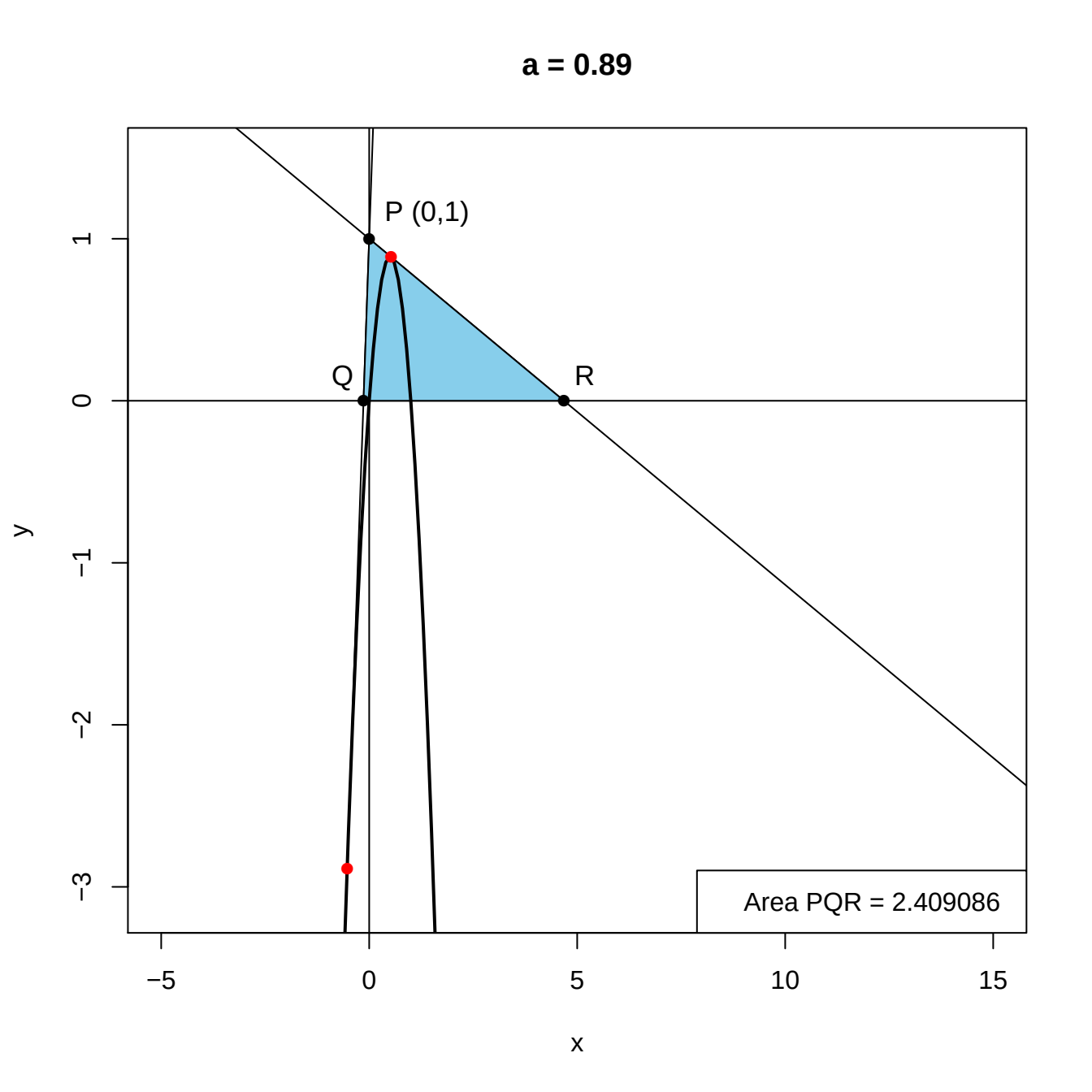

a = 0.84
P (0,1)
Q
R
Area PQR = 1.704827
y
x
1
0
−1
−2
−3
−5
0
5
10
15

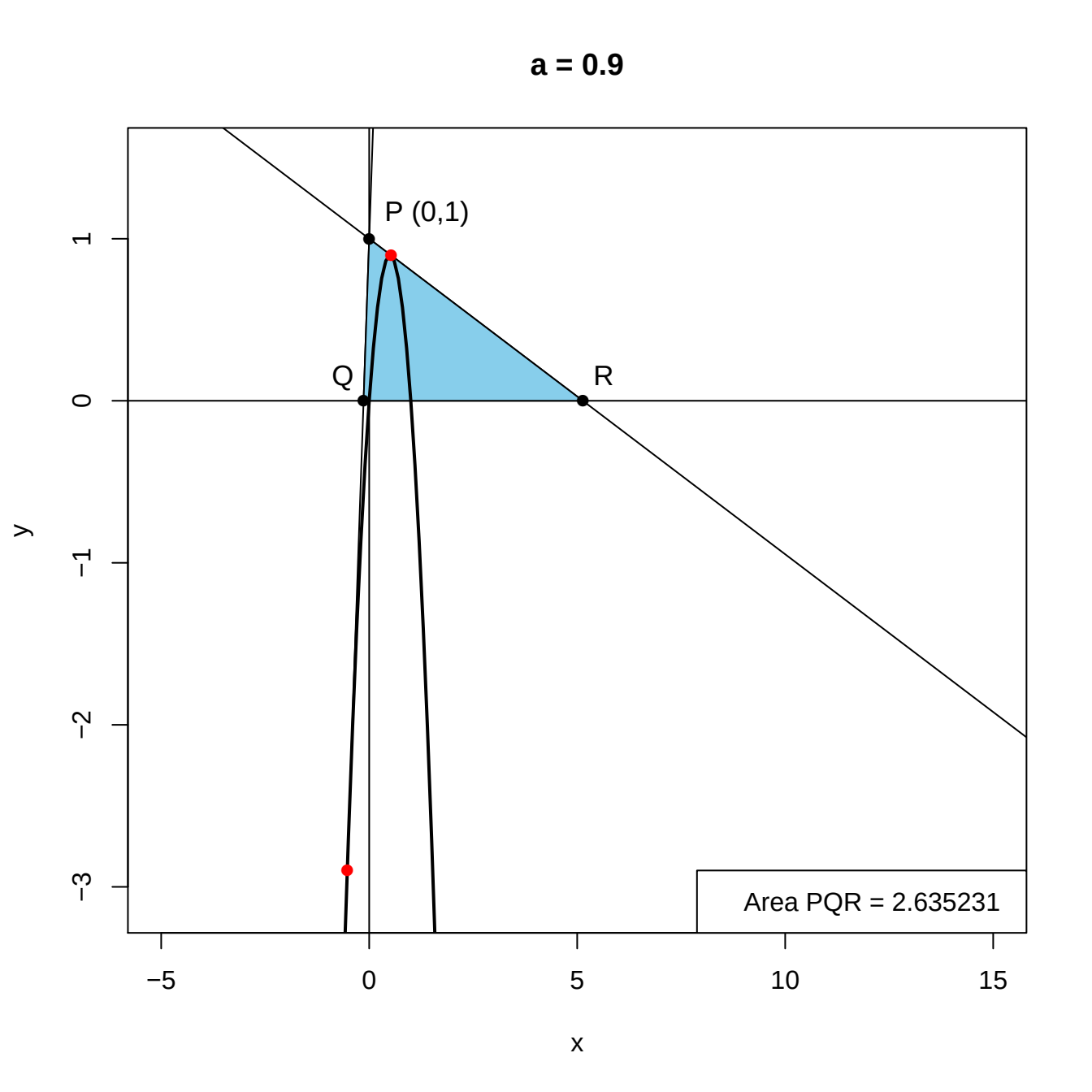

a = 0.85
P (0,1)
Q
R
Area PQR = 1.807754
y
x
1
0
−1
−2
−3
−5
0
5
10
15

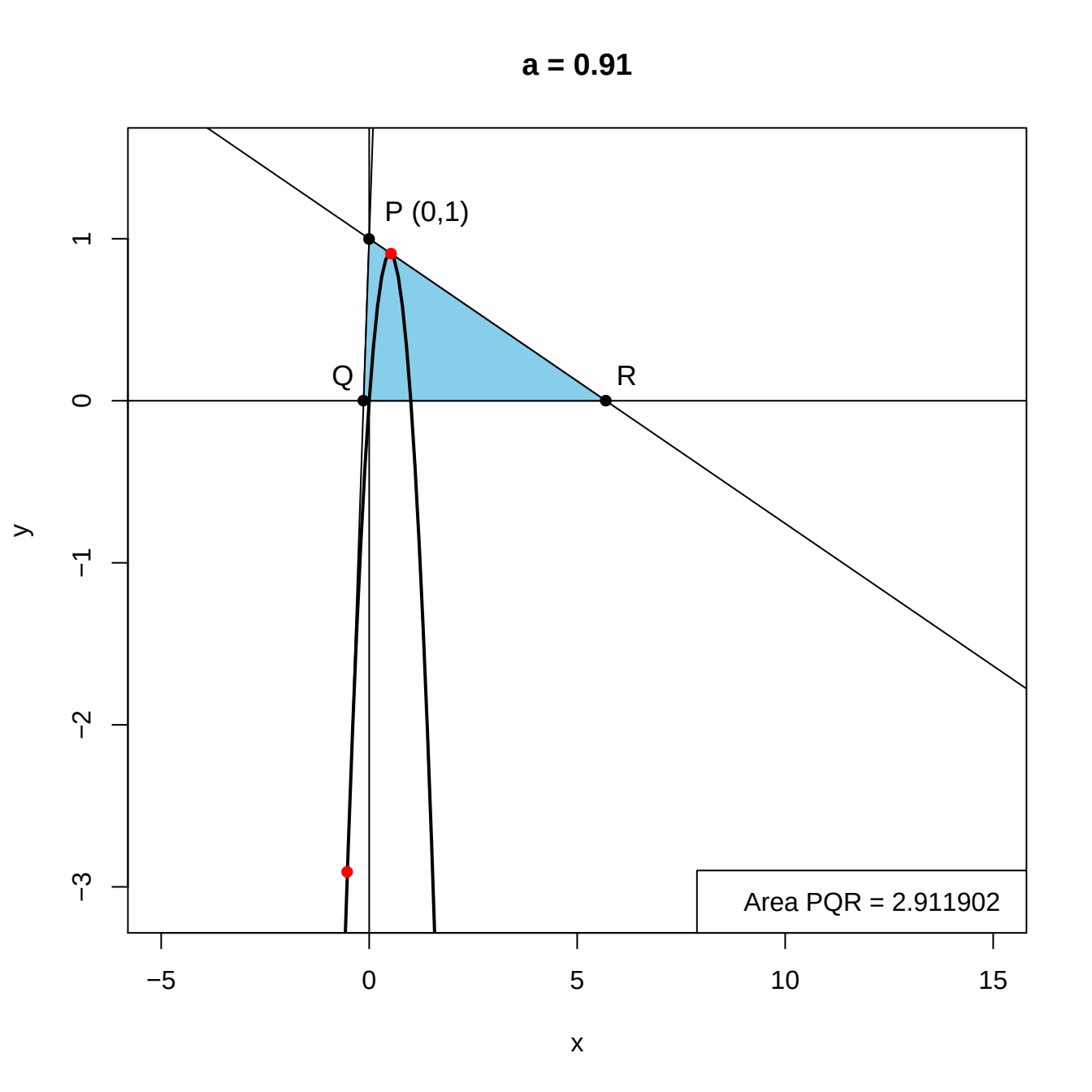

a = 0.86
P (0,1)
Q
R
Area PQR = 1.925585
y
x
1
0
−1
−2
−3
−5
0
5
10
15

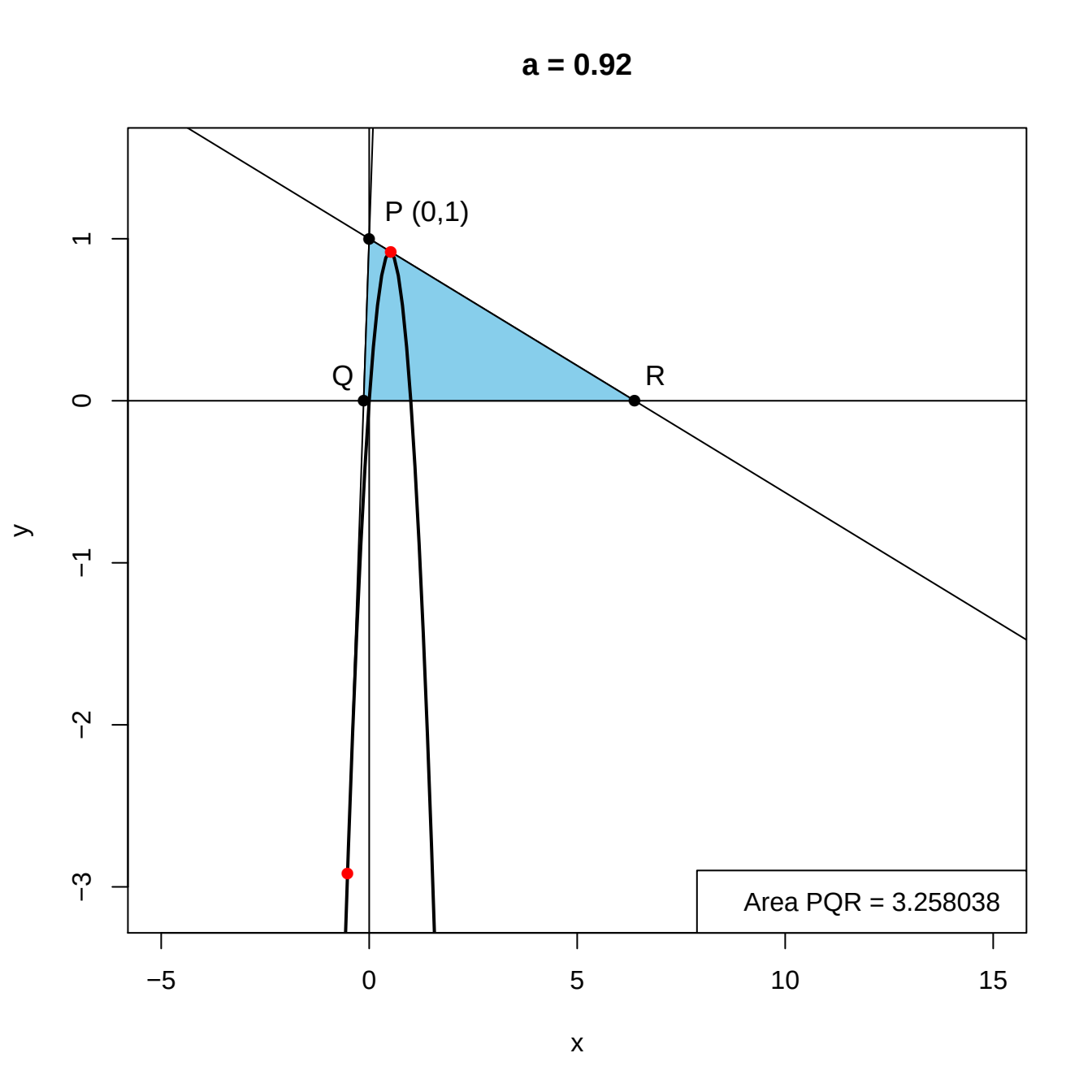

a = 0.87
P (0,1)
Q
R
Area PQR = 2.061755
y
x
1
0
−1
−2
−3
−5
0
5
10
15

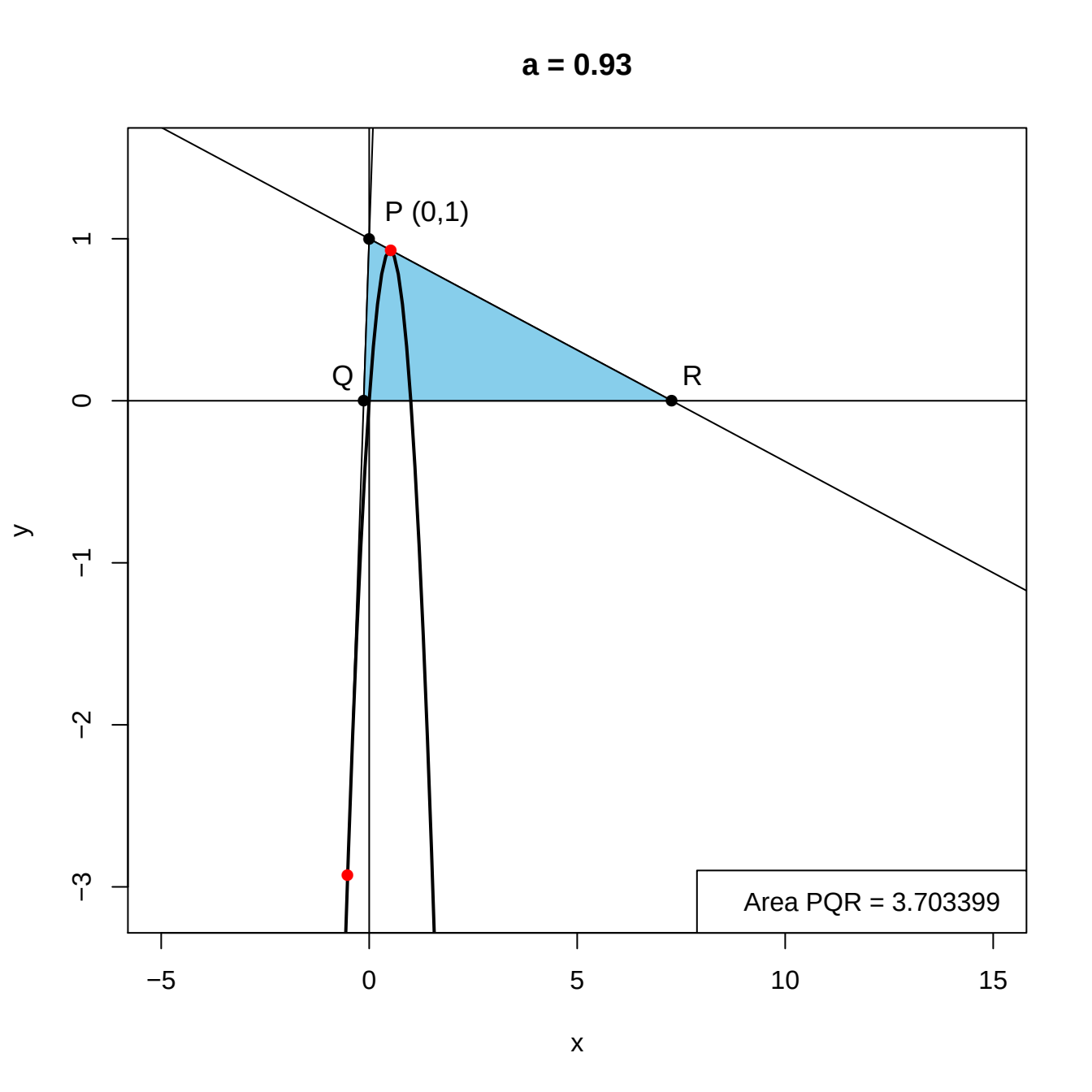

a = 0.88
P (0,1)
Q
R
Area PQR = 2.220841
y
x
1
0
−1
−2
−3
−5
0
5
10
15

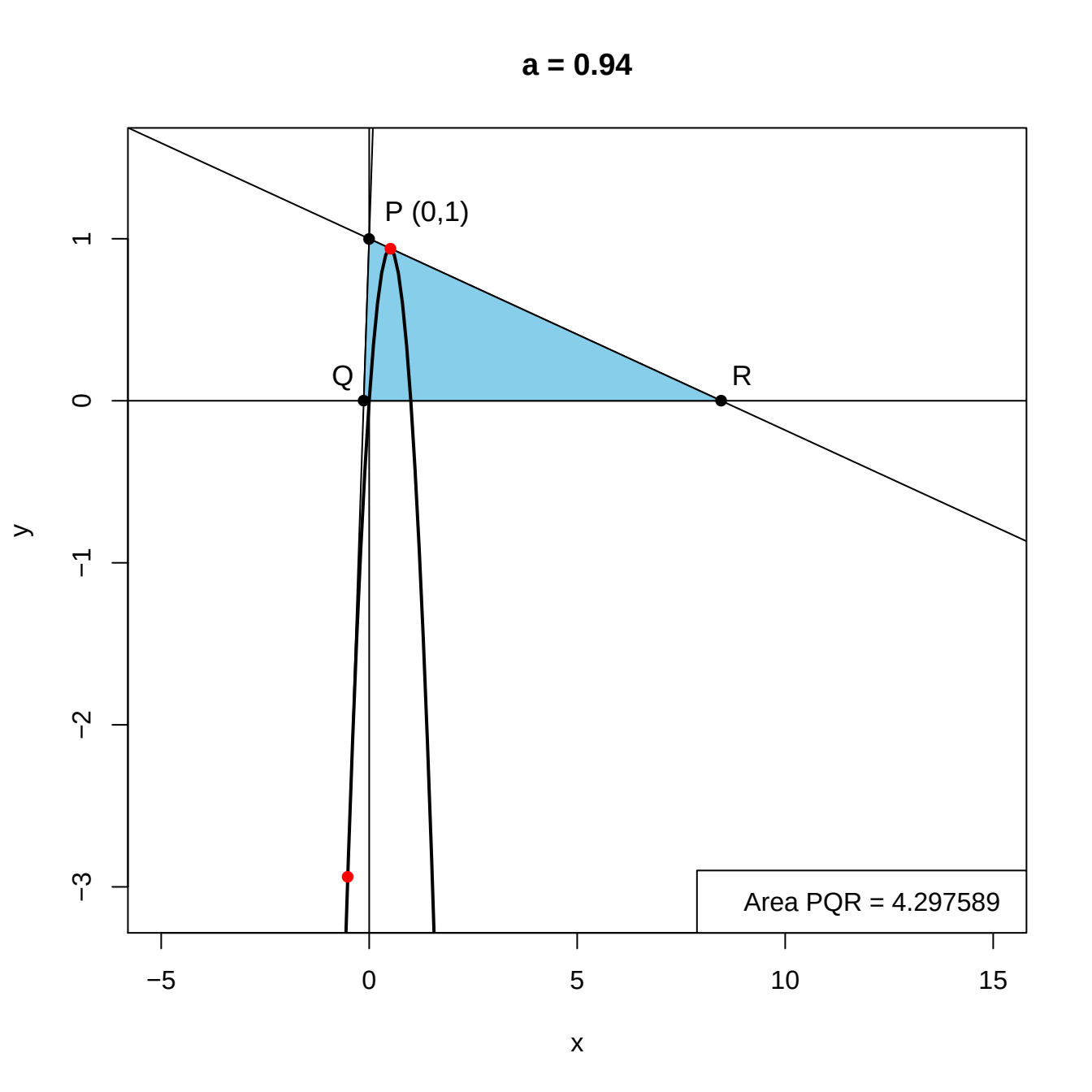

a = 0.89
P (0,1)
Q
R
Area PQR = 2.409086
y
x
1
0
−1
−2
−3
−5
0
5
10
15

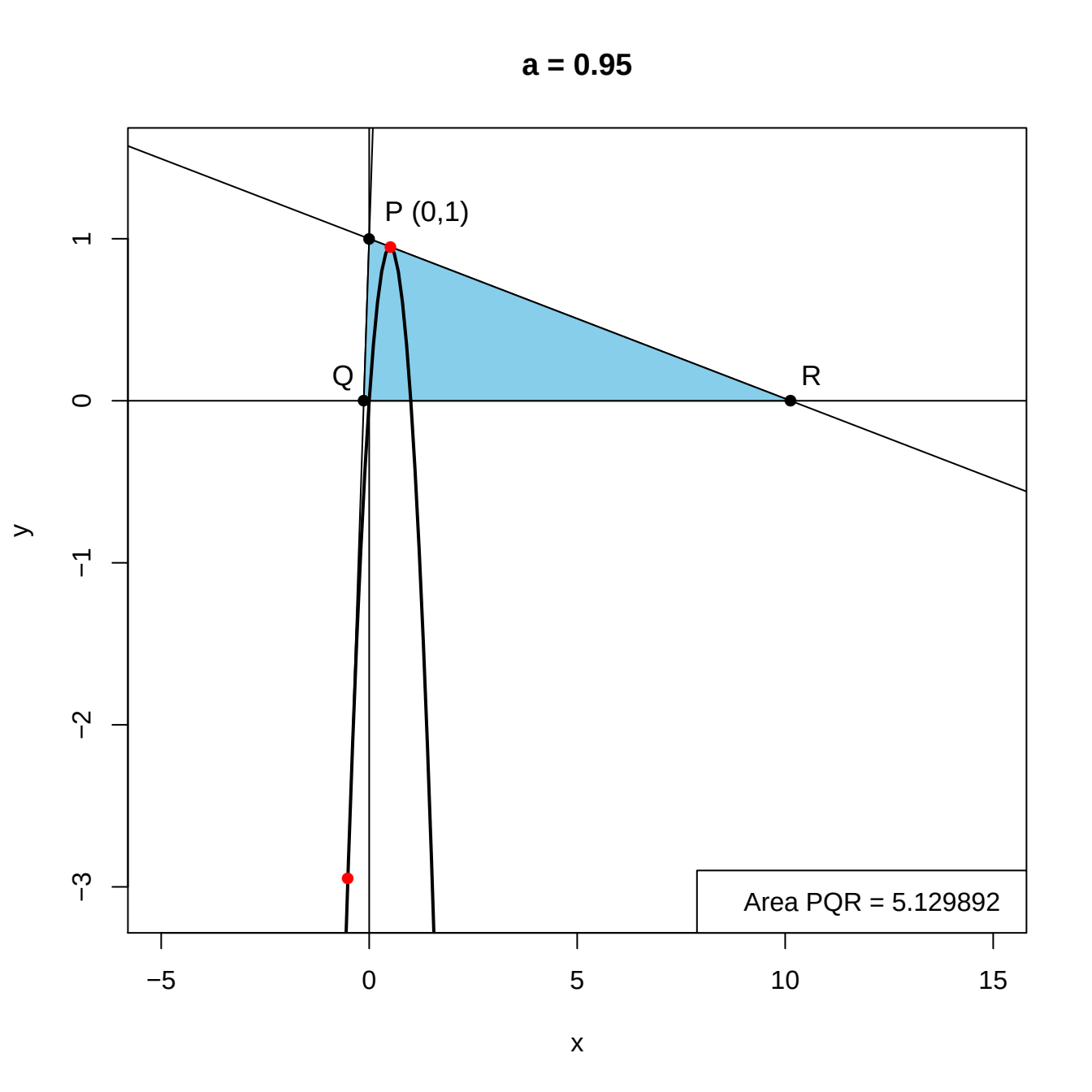

a = 0.9
P (0,1)
Q
R
Area PQR = 2.635231
y
x
1
0
−1
−2
−3
−5
0
5
10
15

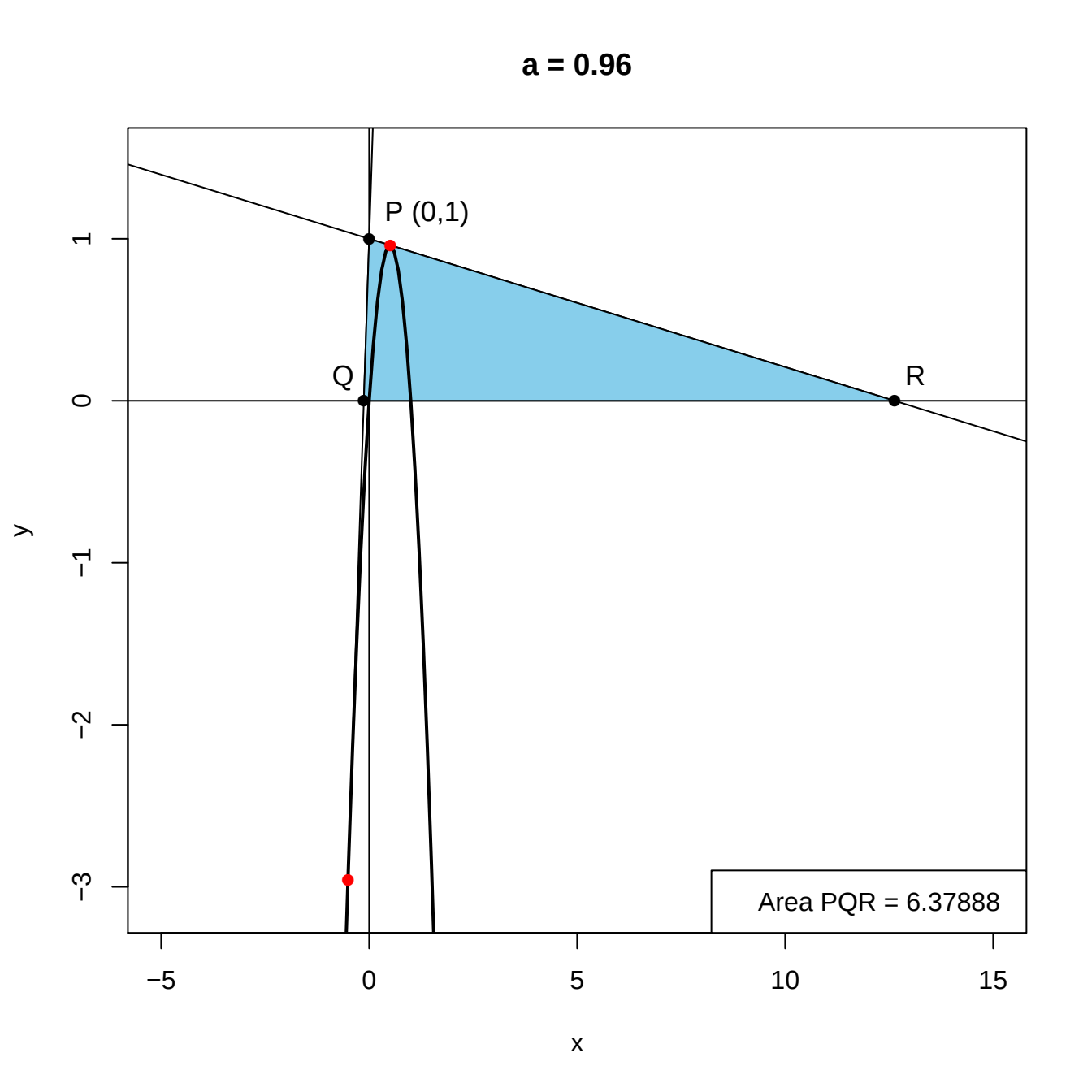

a = 0.91
P (0,1)
Q
R
Area PQR = 2.911902
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.92
P (0,1)
Q
R
Area PQR = 3.258038
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.93
P (0,1)
Q
R
Area PQR = 3.703399
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.94
P (0,1)
Q
R
Area PQR = 4.297589
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.95
P (0,1)
Q
R
Area PQR = 5.129892
y
x
1
0
−1
−2
−3
−5
0
5
10
15


a = 0.96
P (0,1)
Q
R
Area PQR = 6.37888
y
x
1
0
−1
−2
−3
−5
0
5
10
15