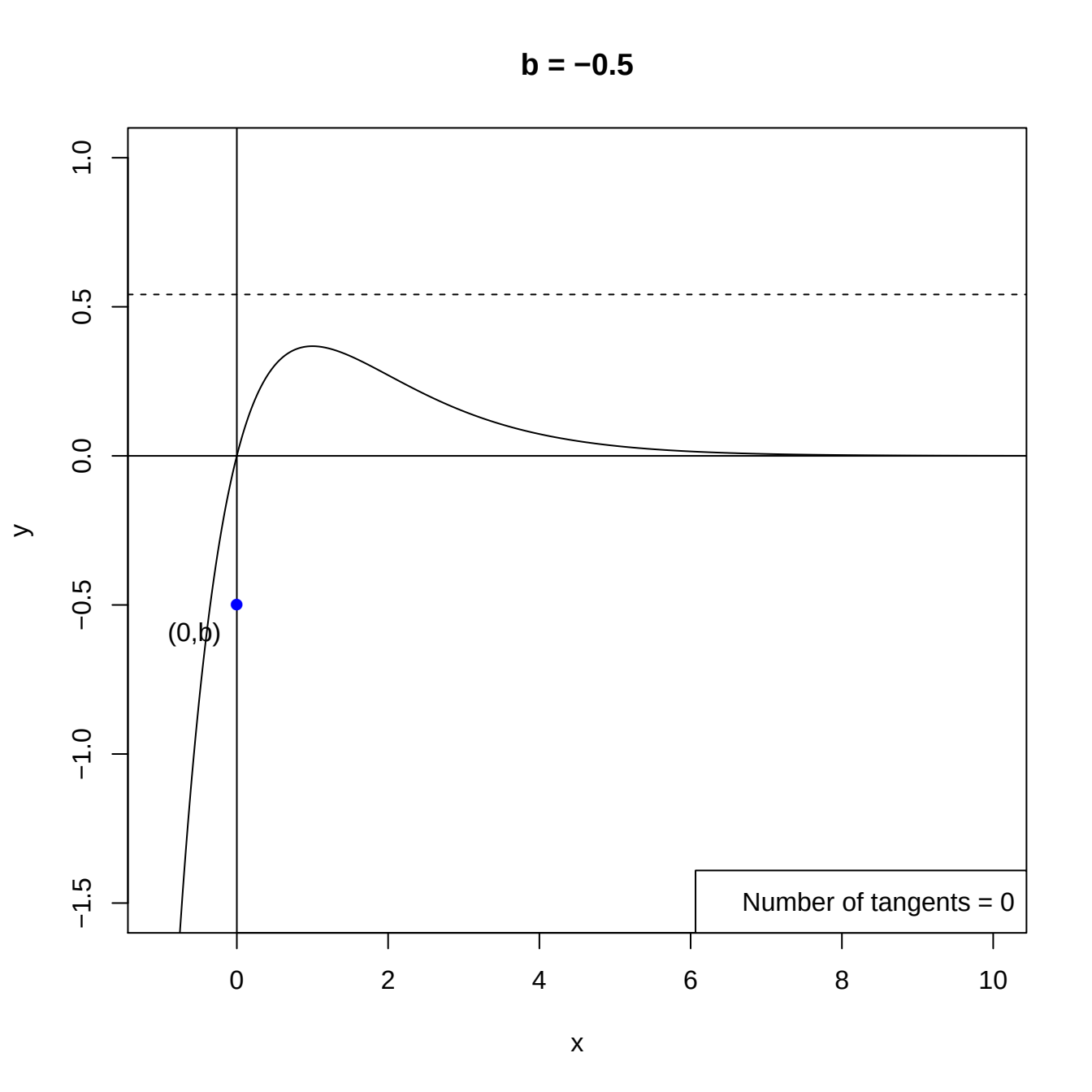
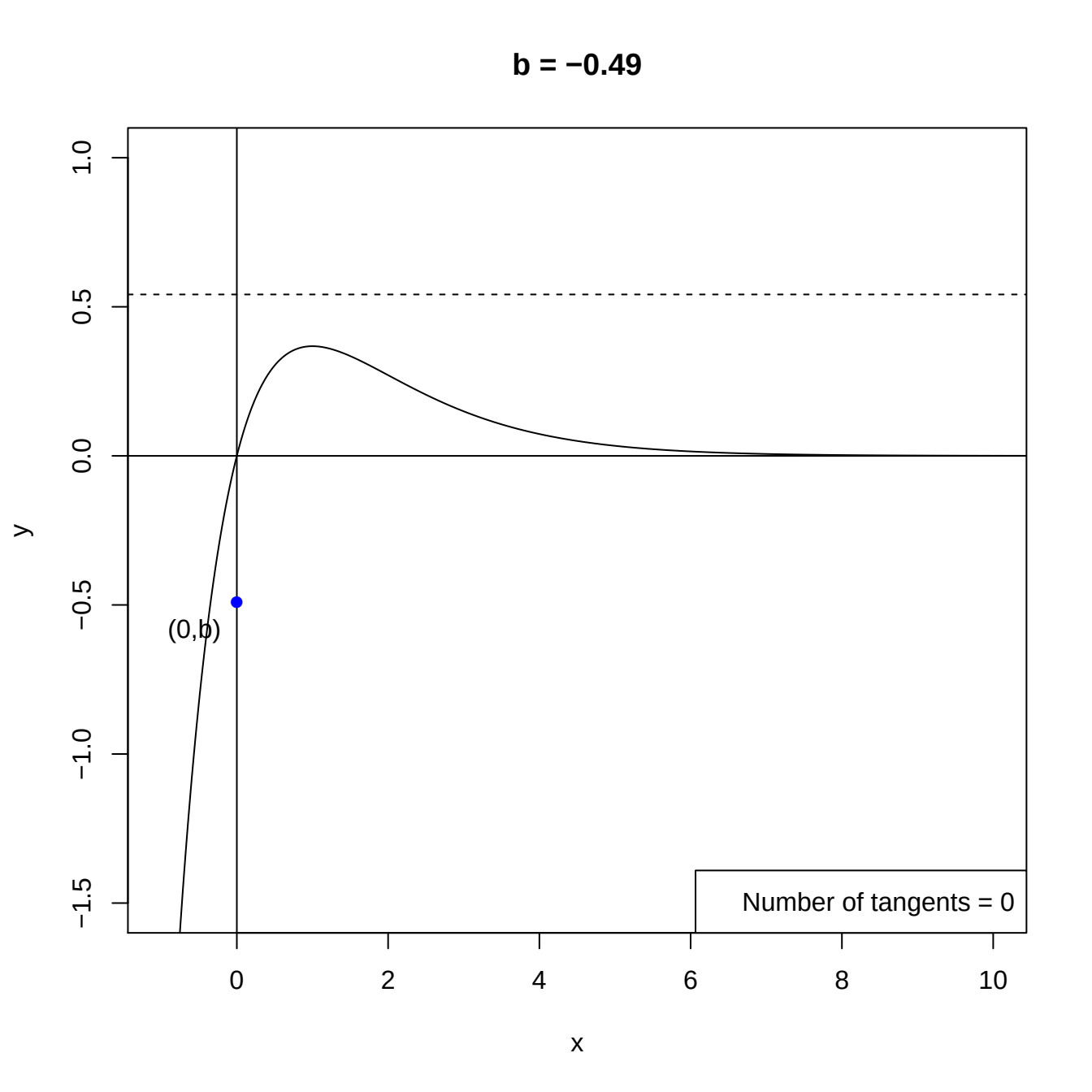
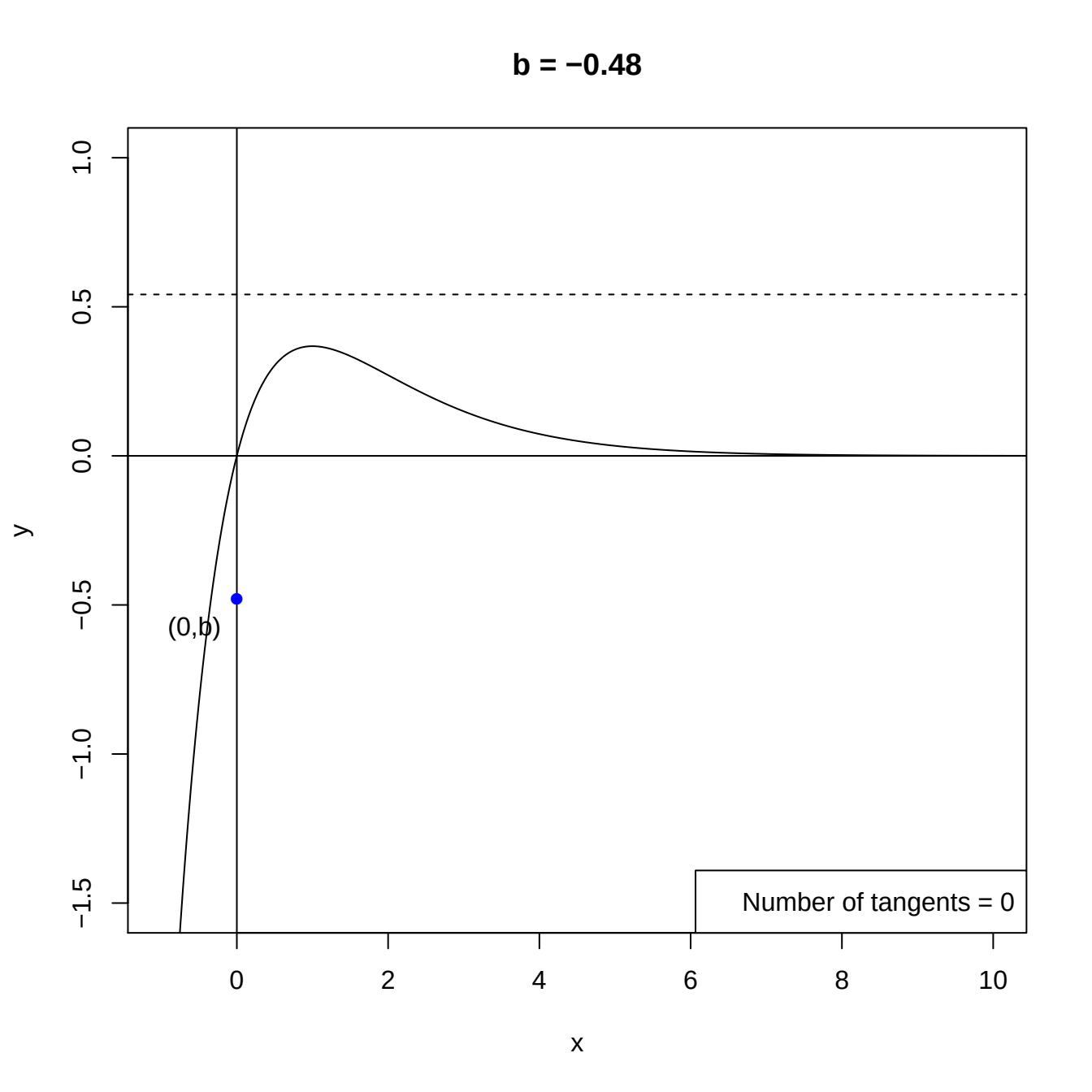
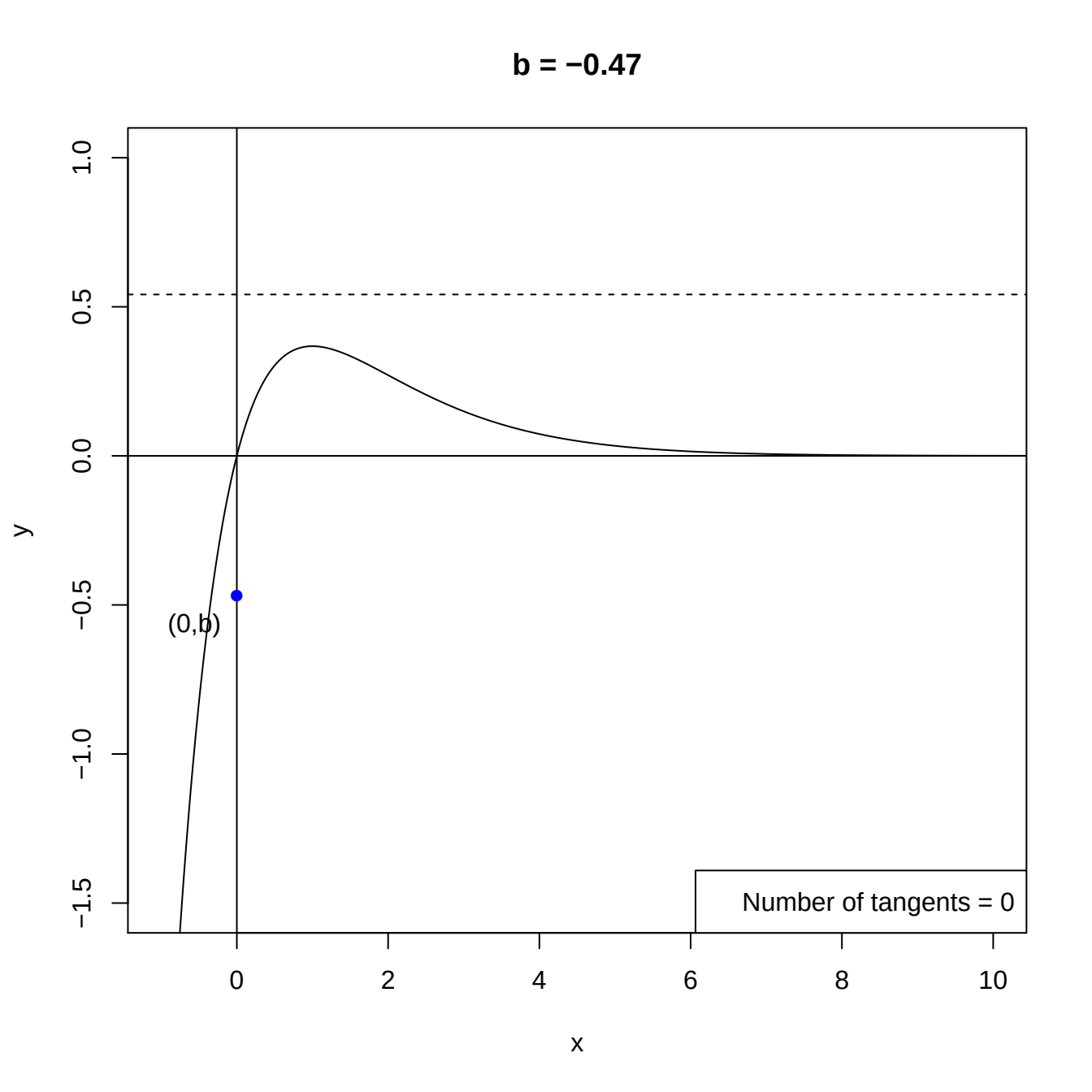
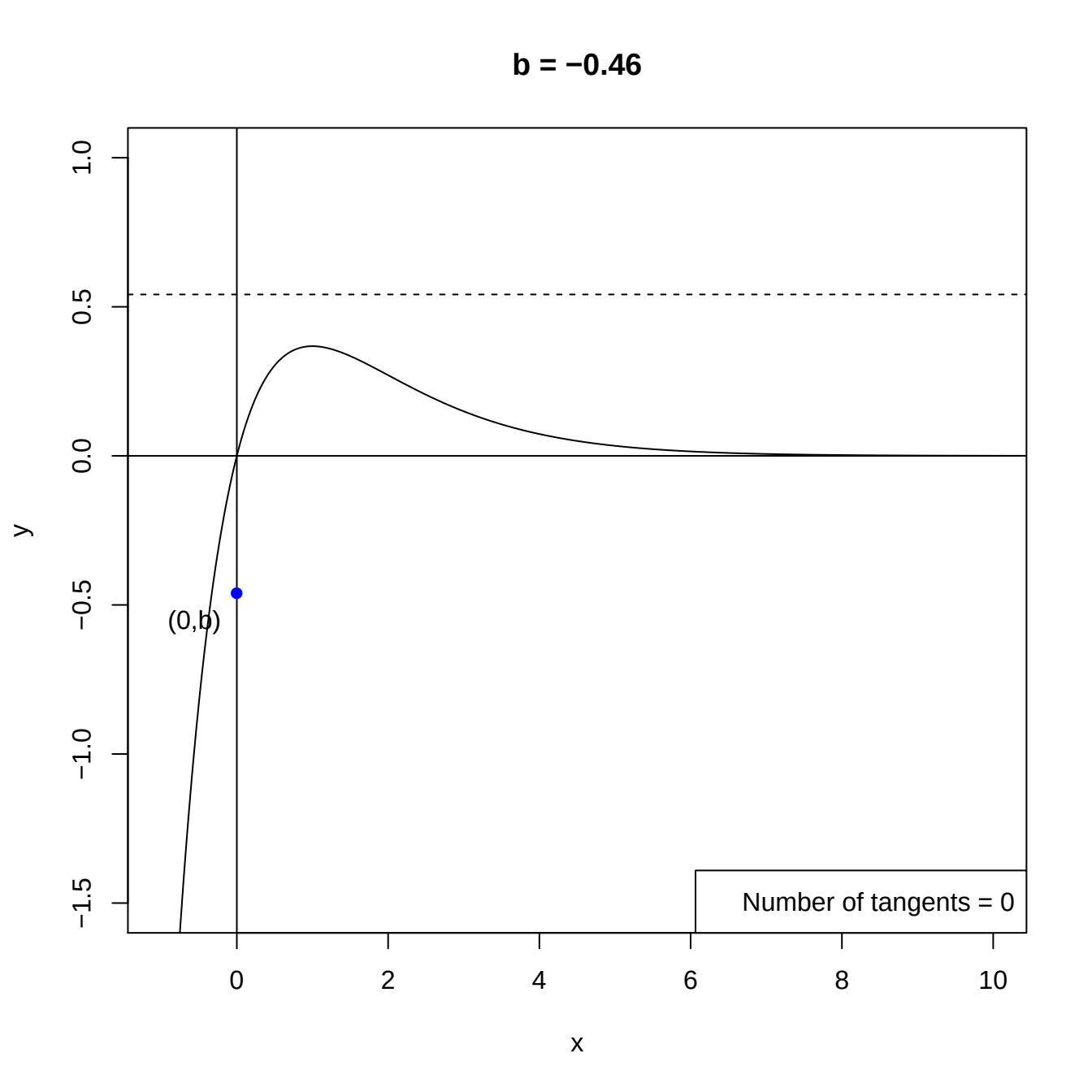
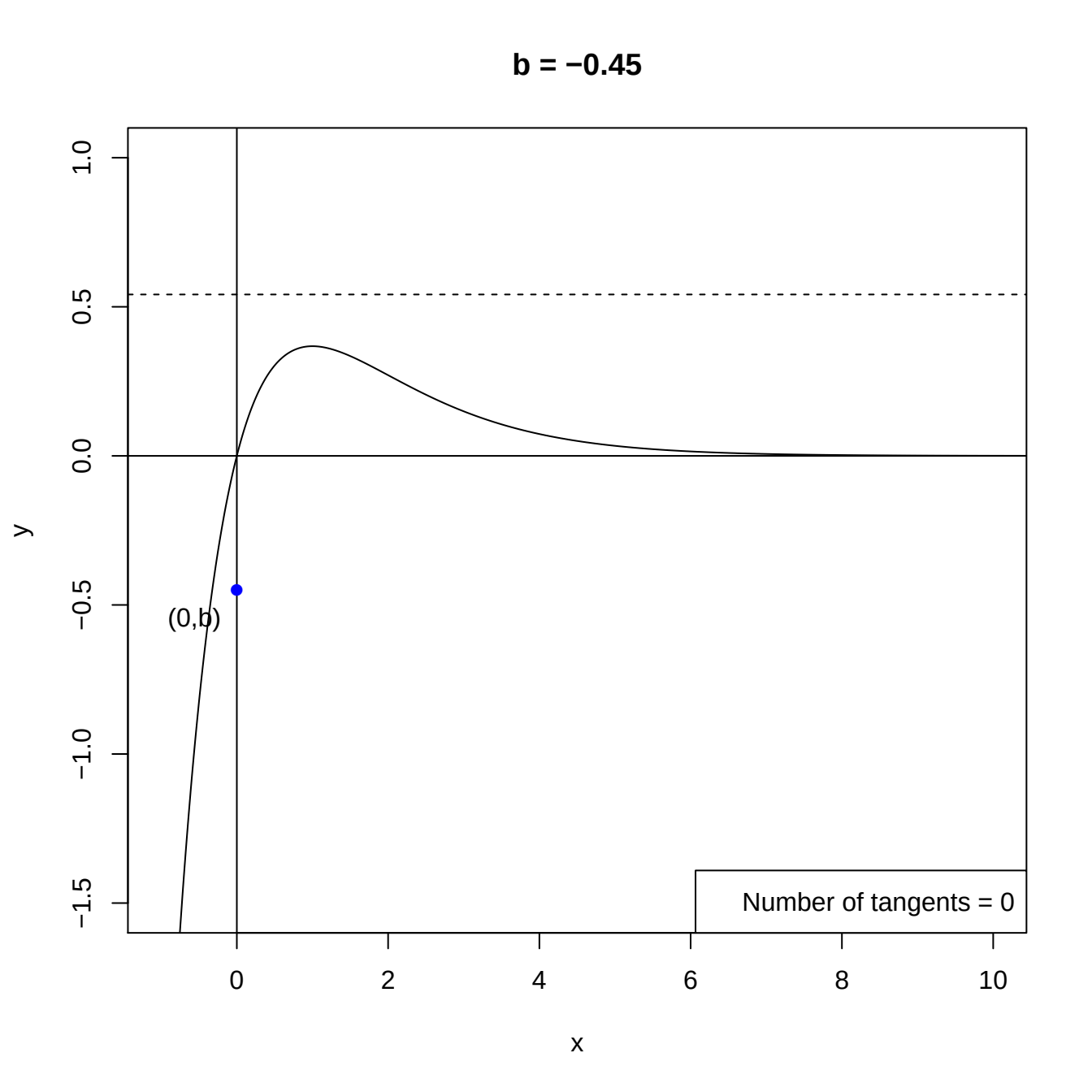

b = −0.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

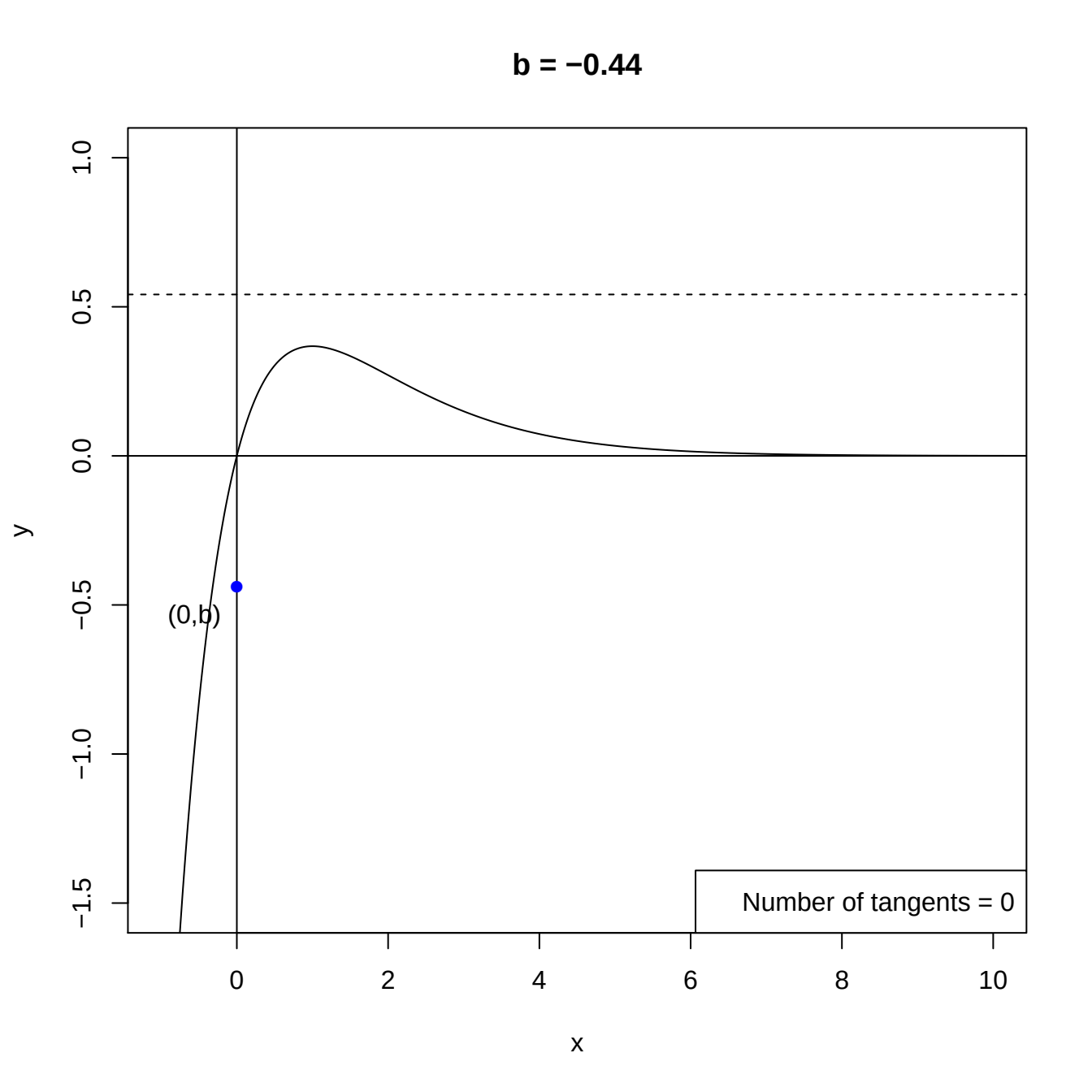

b = −0.49
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

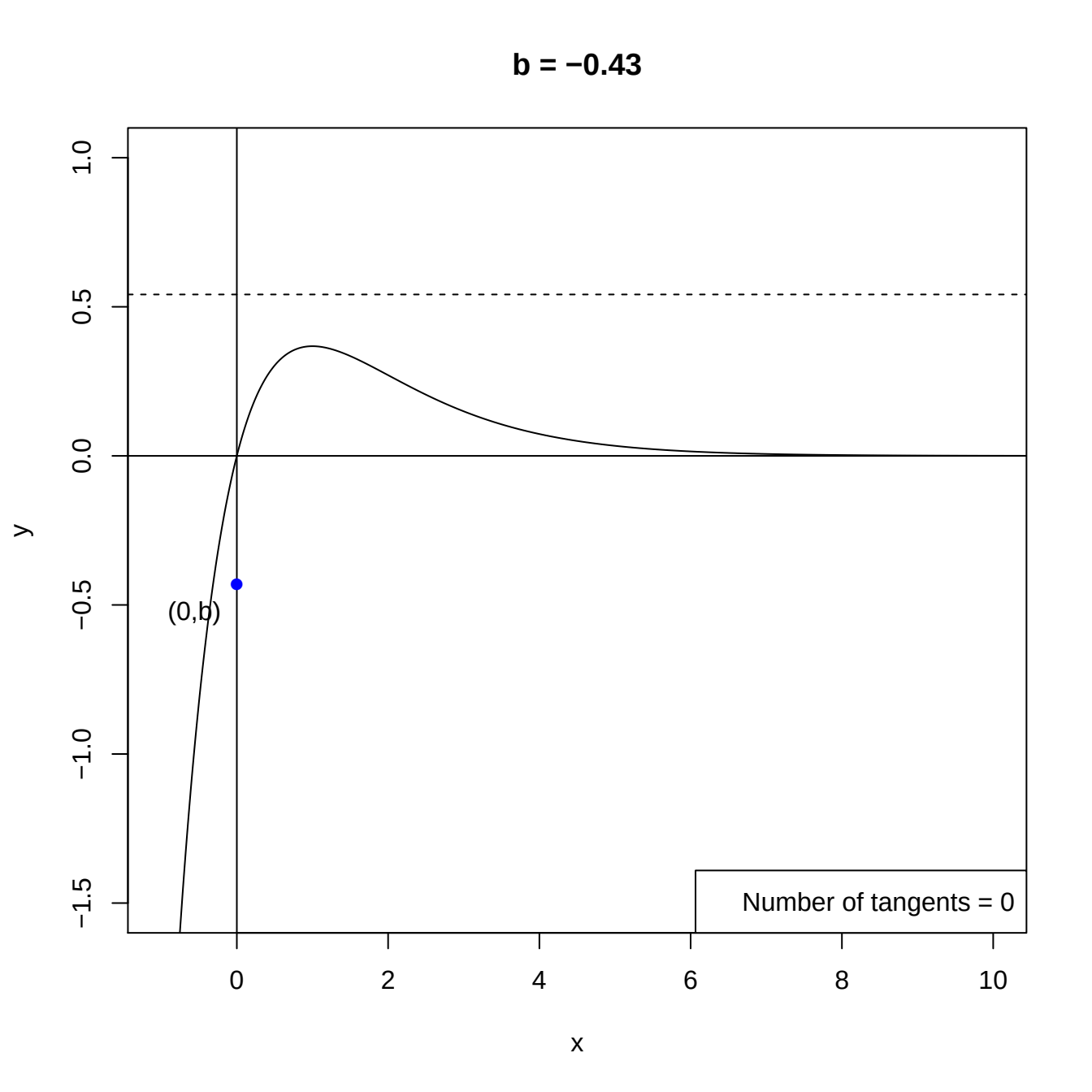

b = −0.48
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

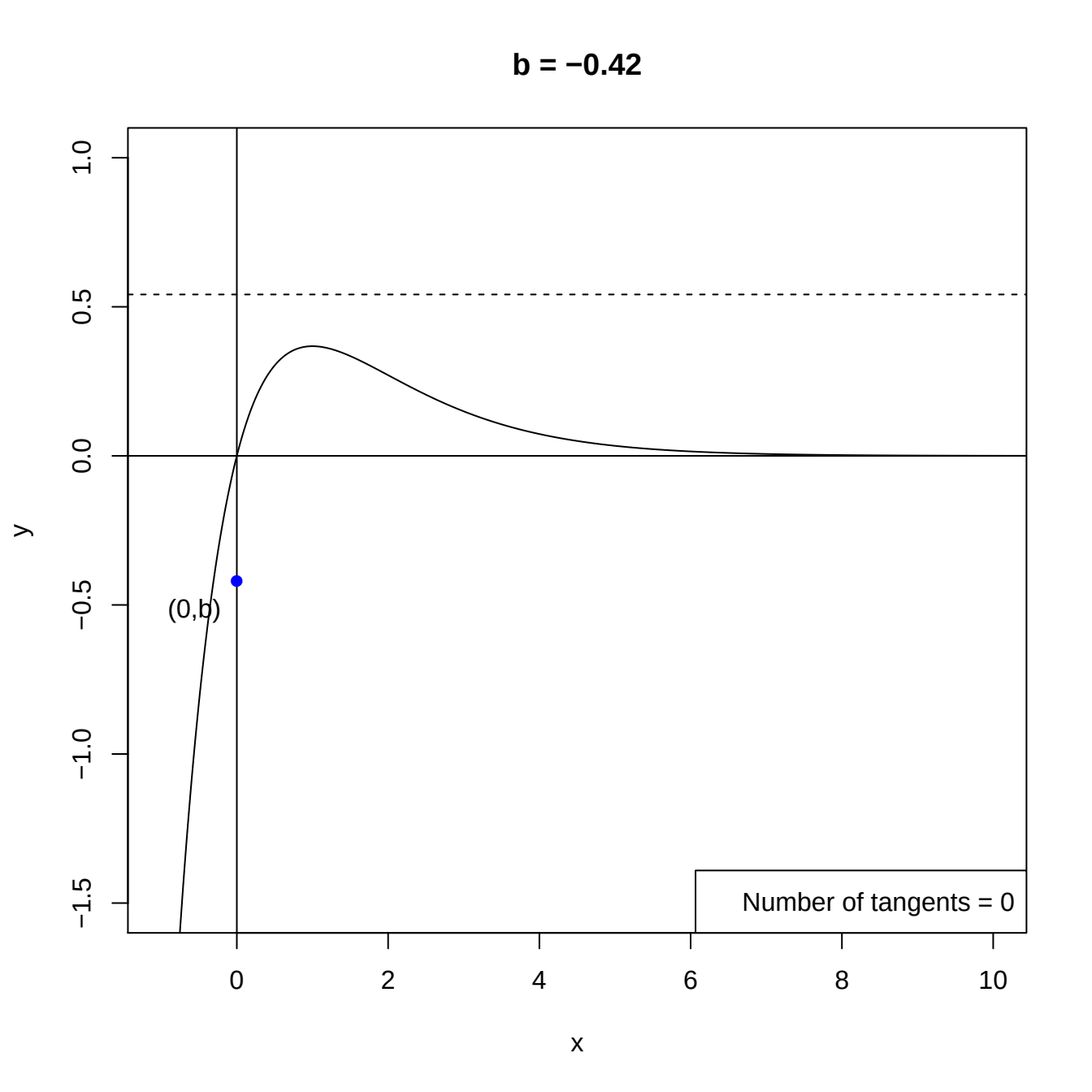

b = −0.47
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

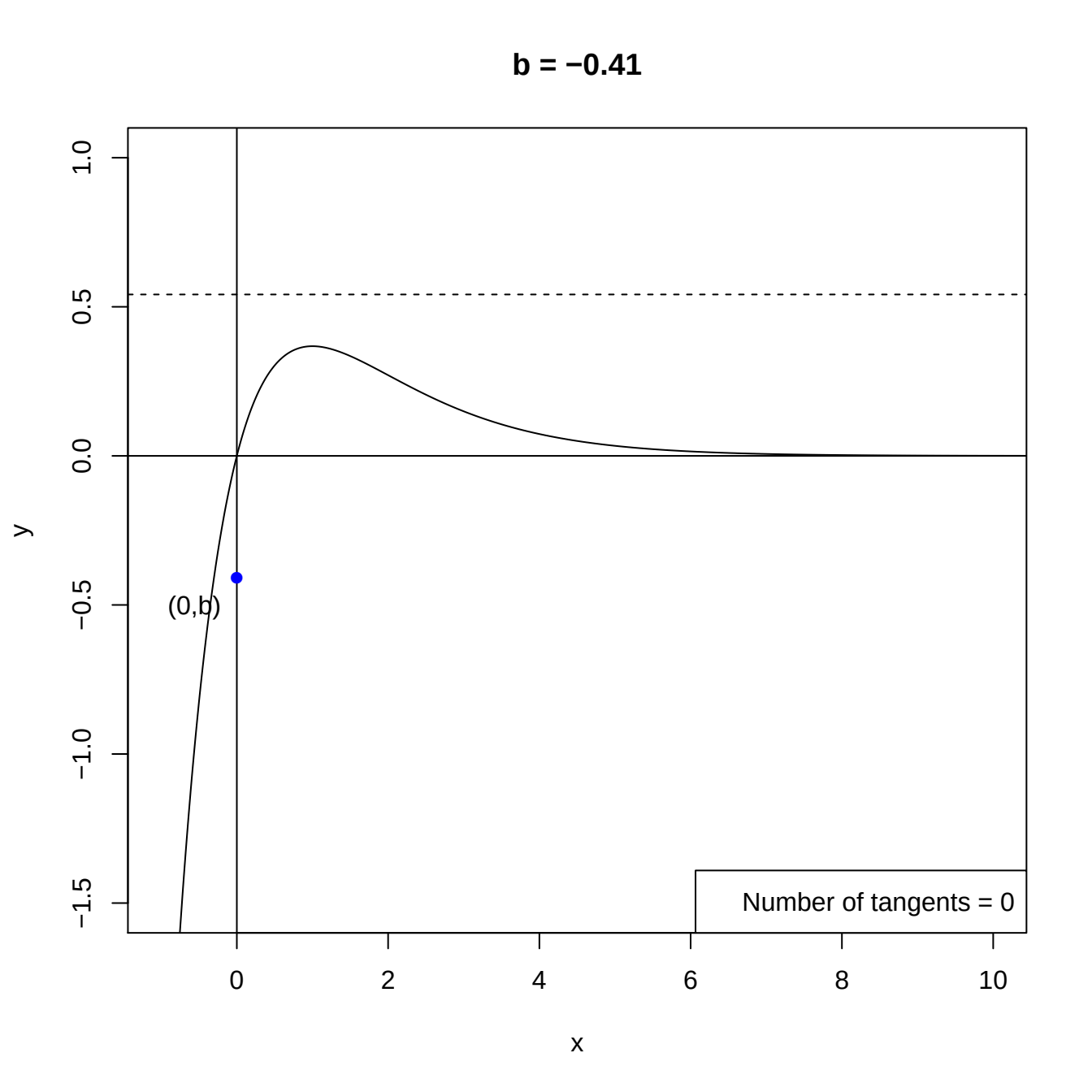

b = −0.46
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

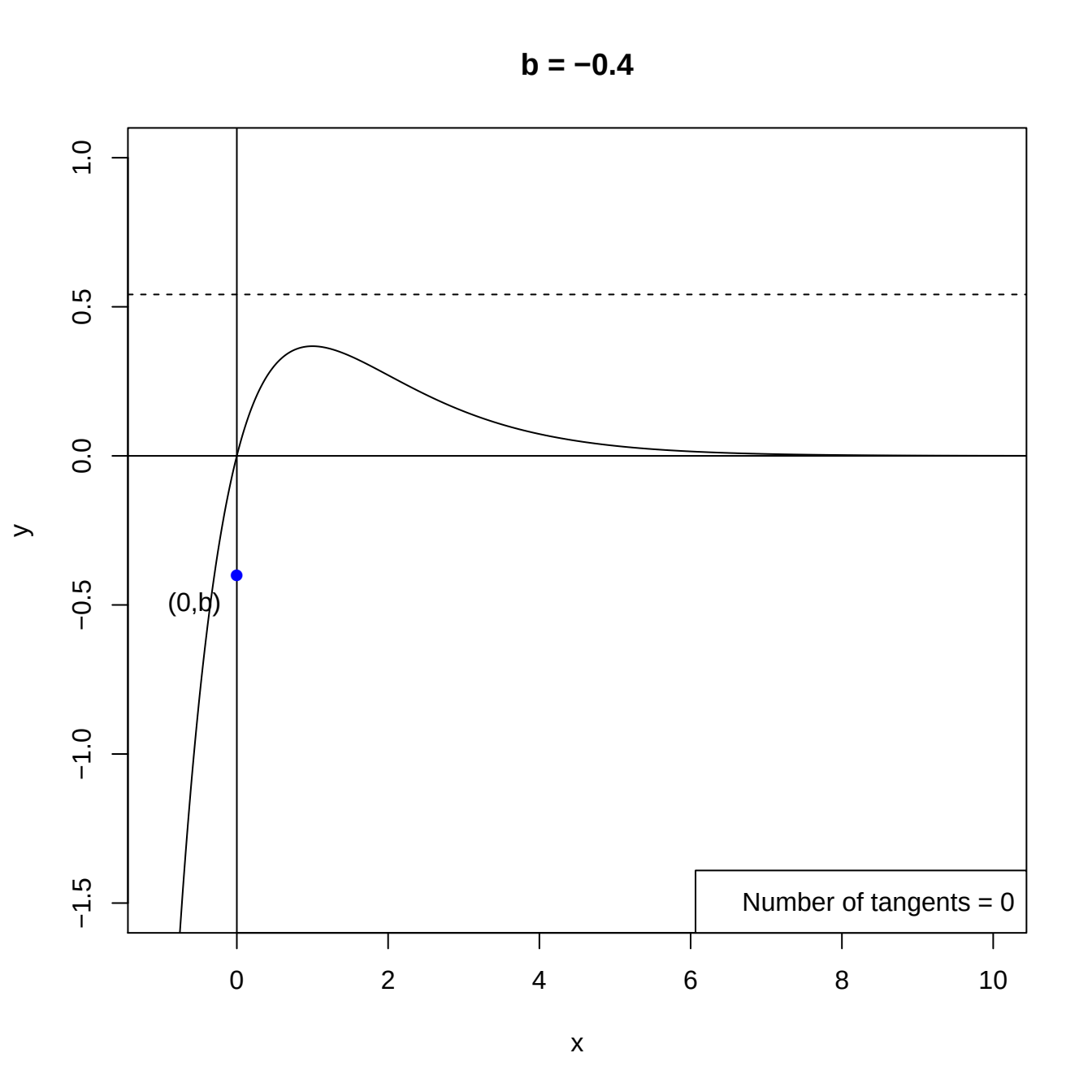

b = −0.45
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

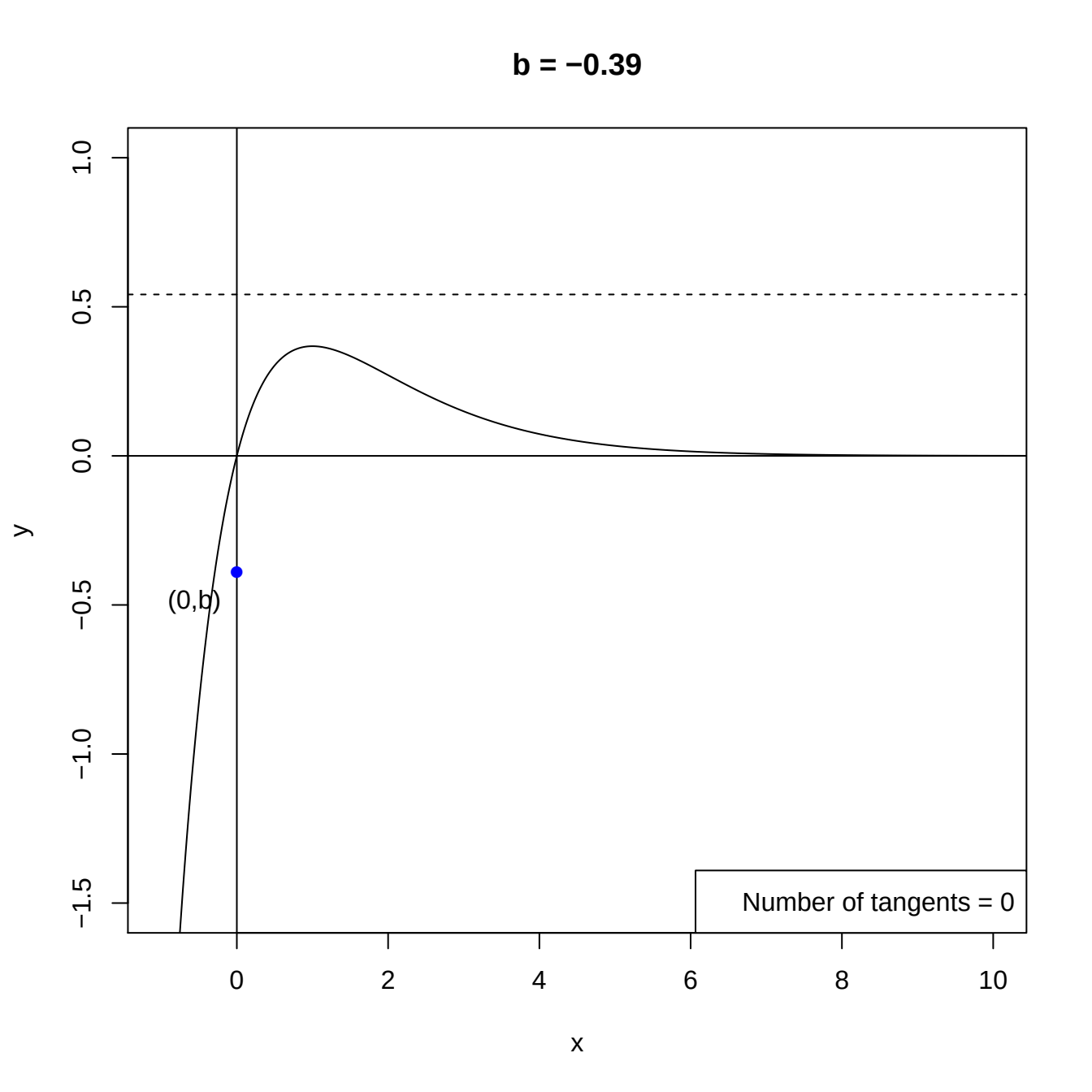

b = −0.44
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

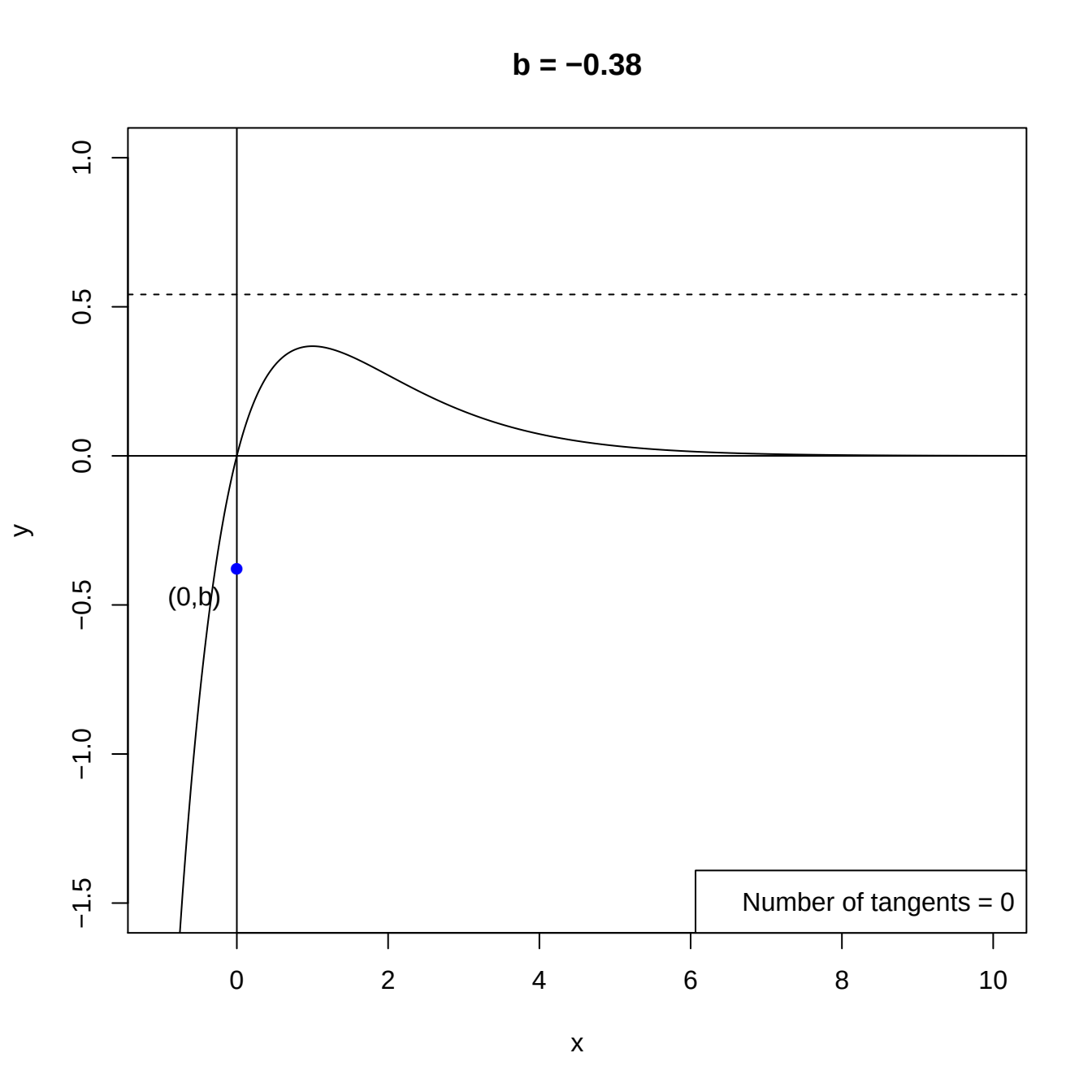

b = −0.43
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

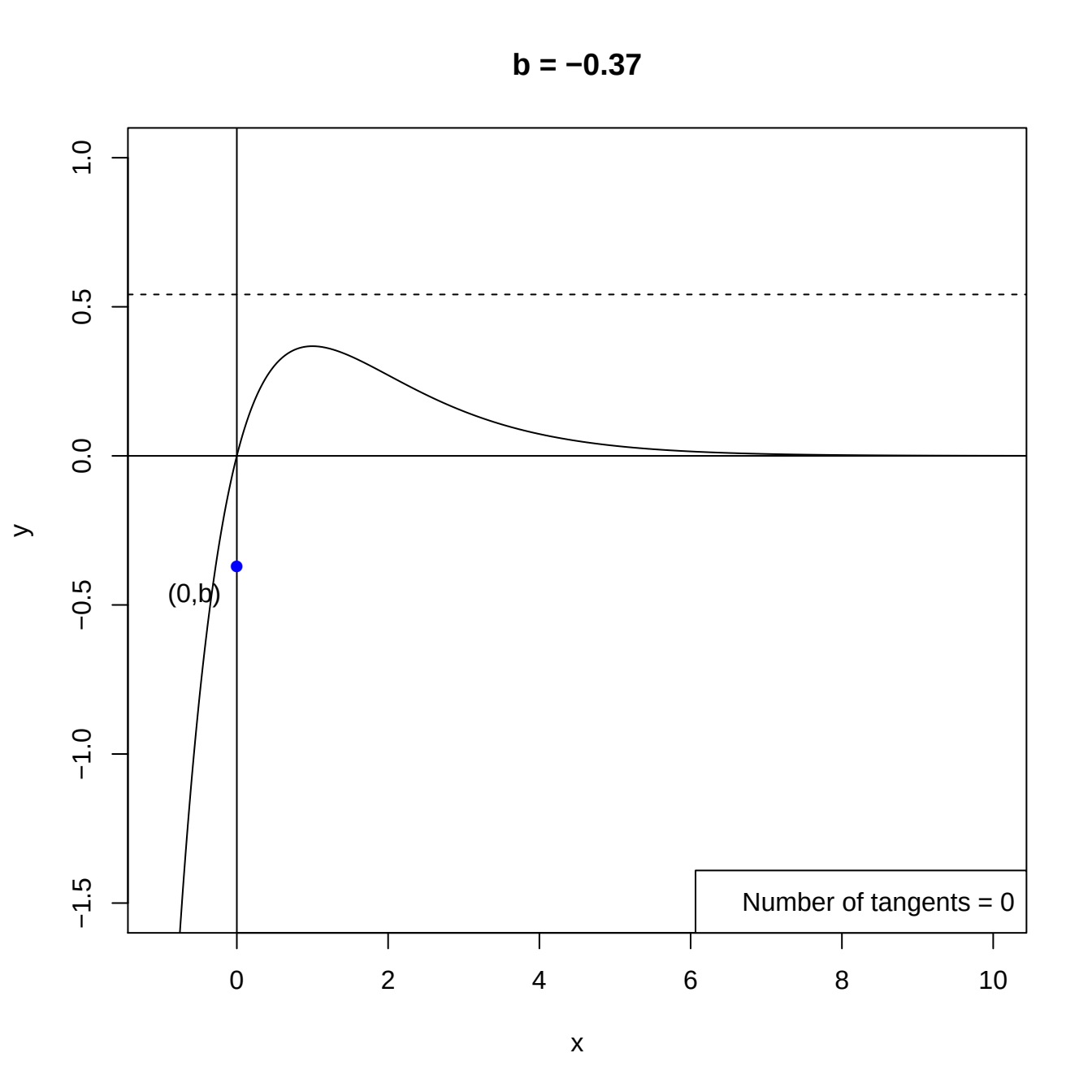

b = −0.42
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

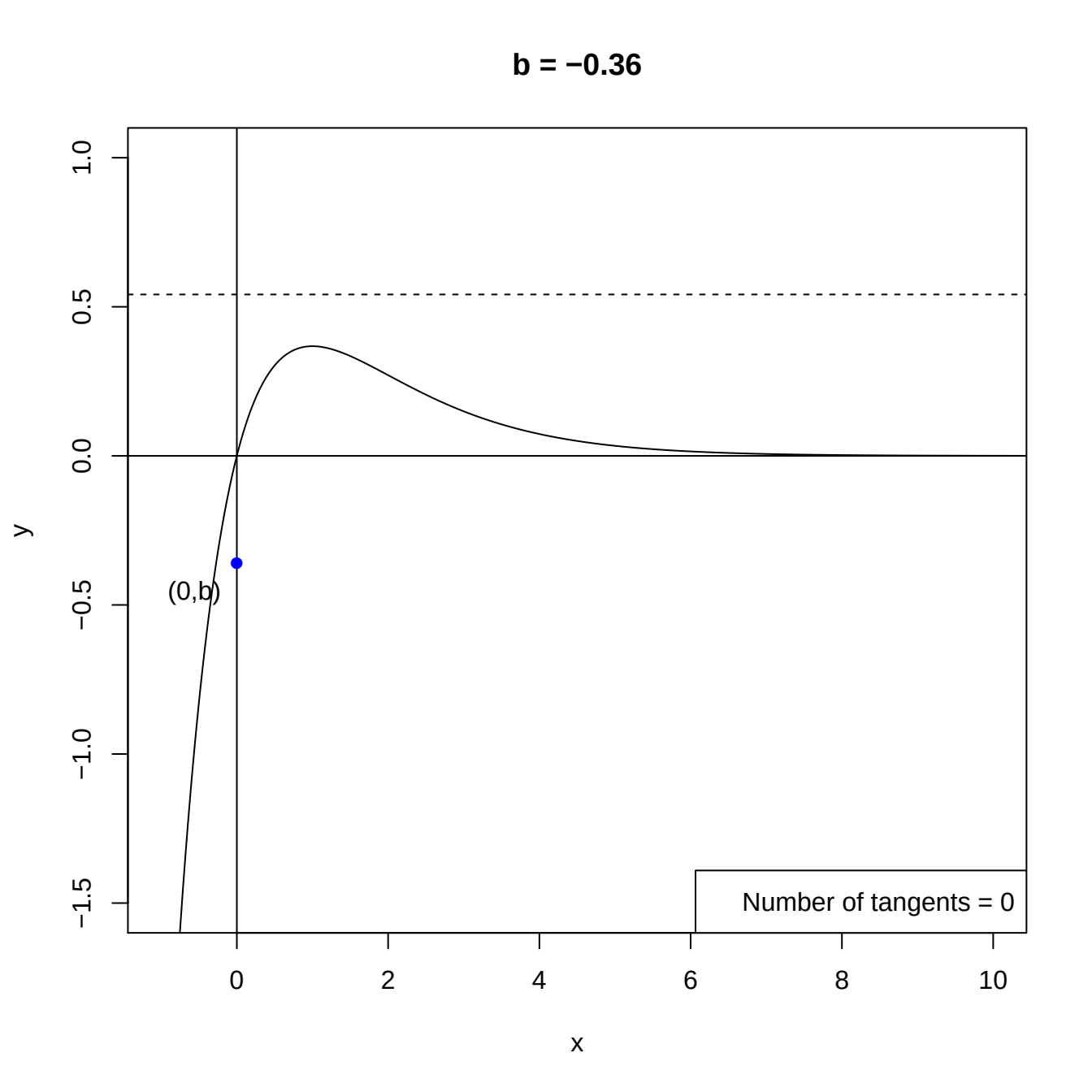

b = −0.41
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

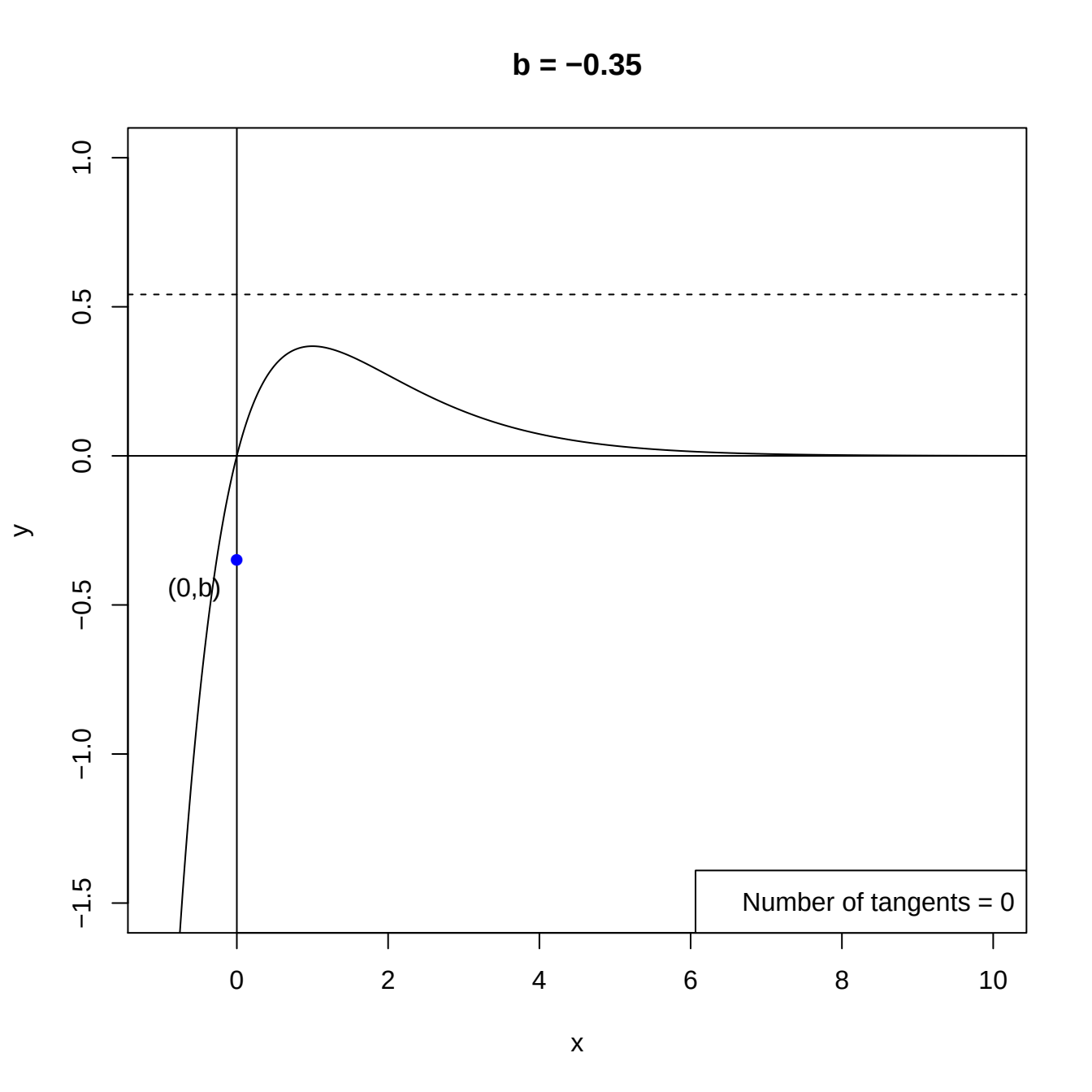

b = −0.4
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

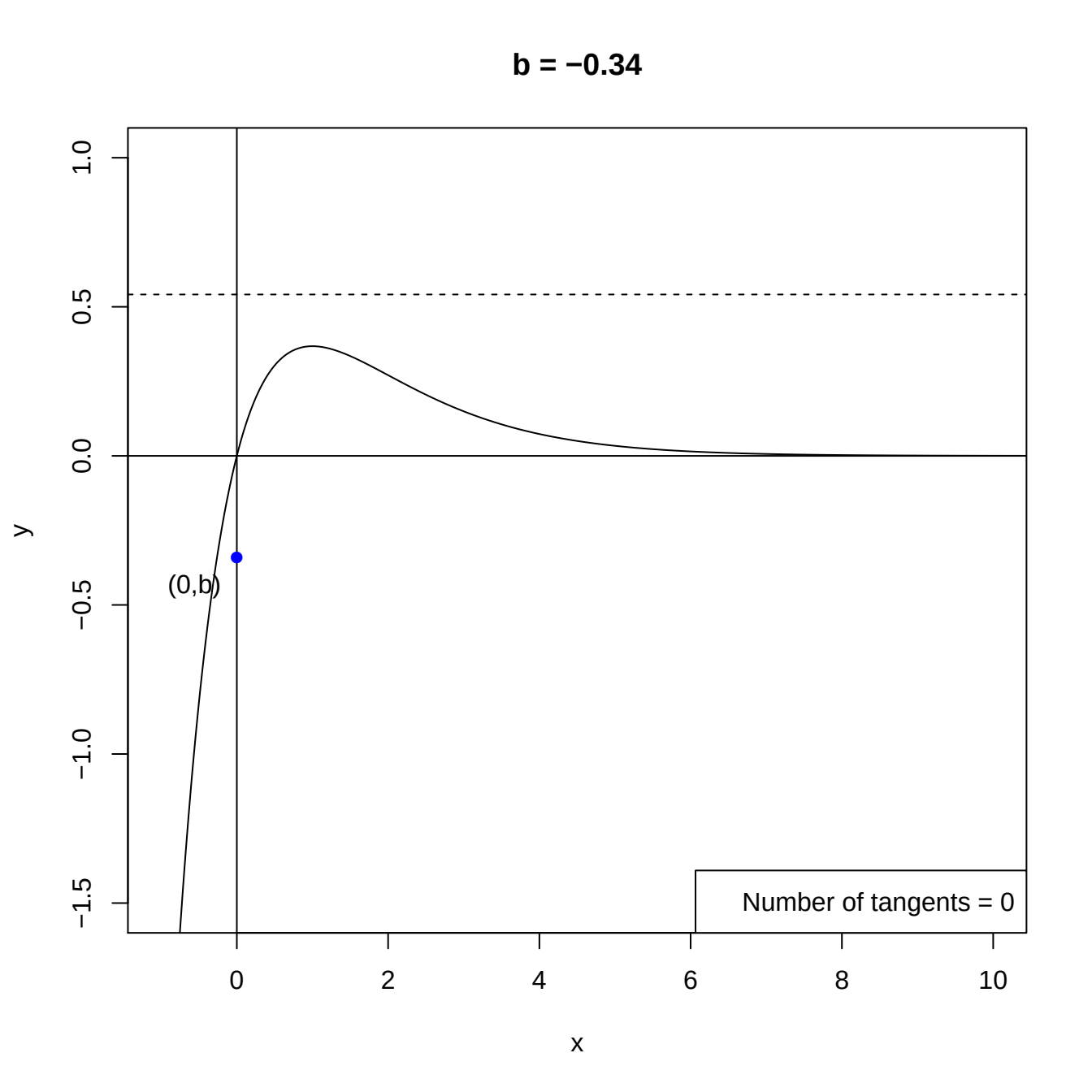

b = −0.39
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

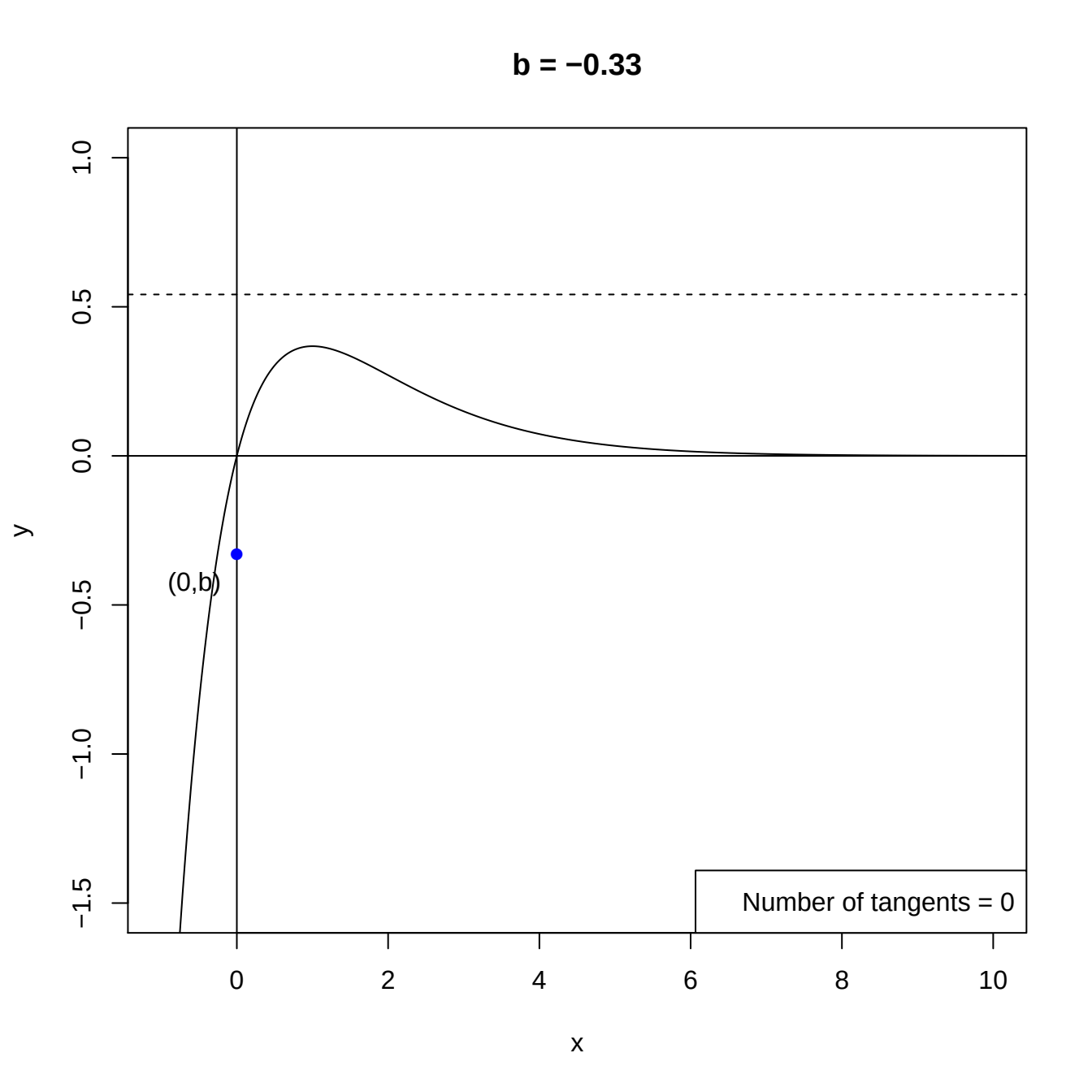

b = −0.38
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

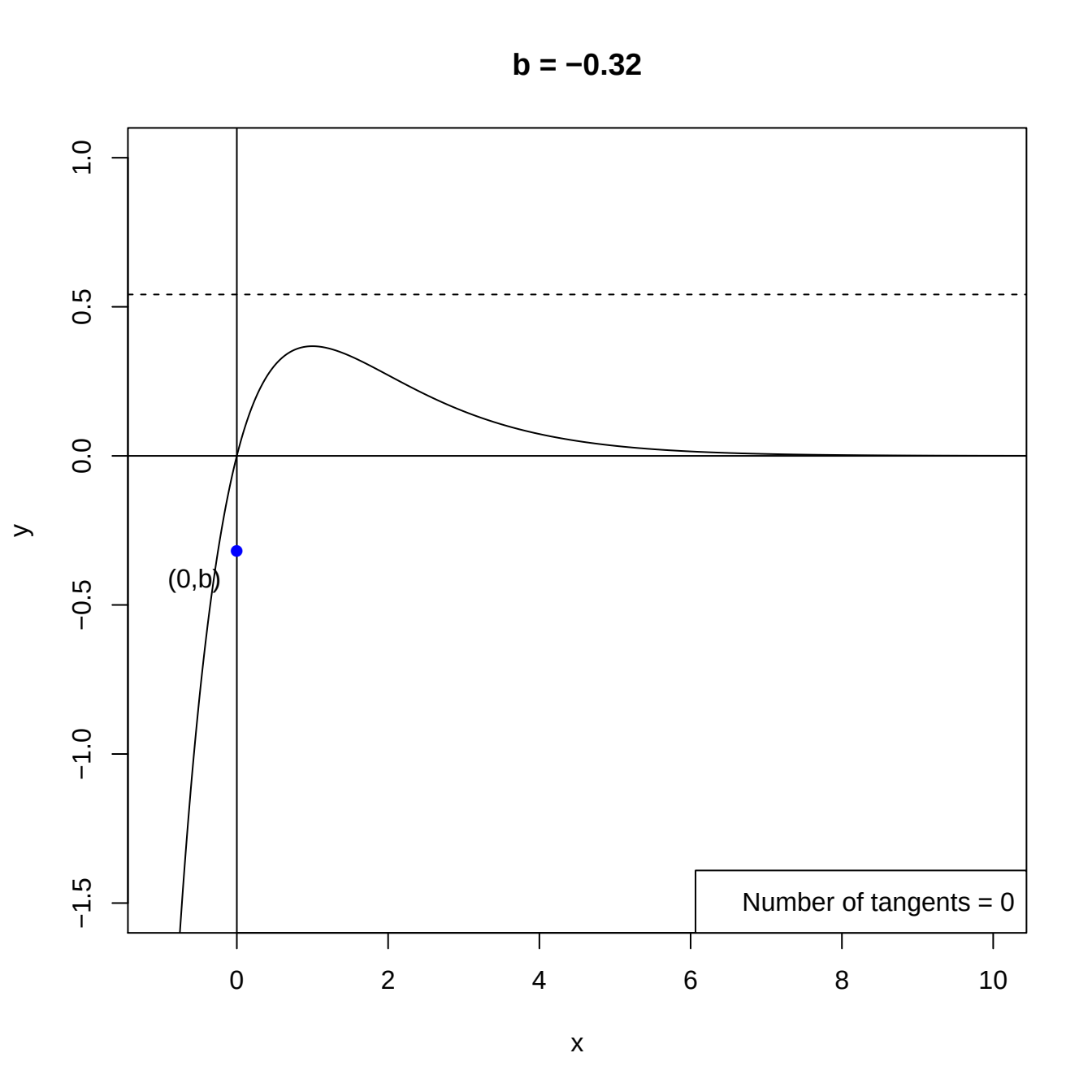

b = −0.37
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

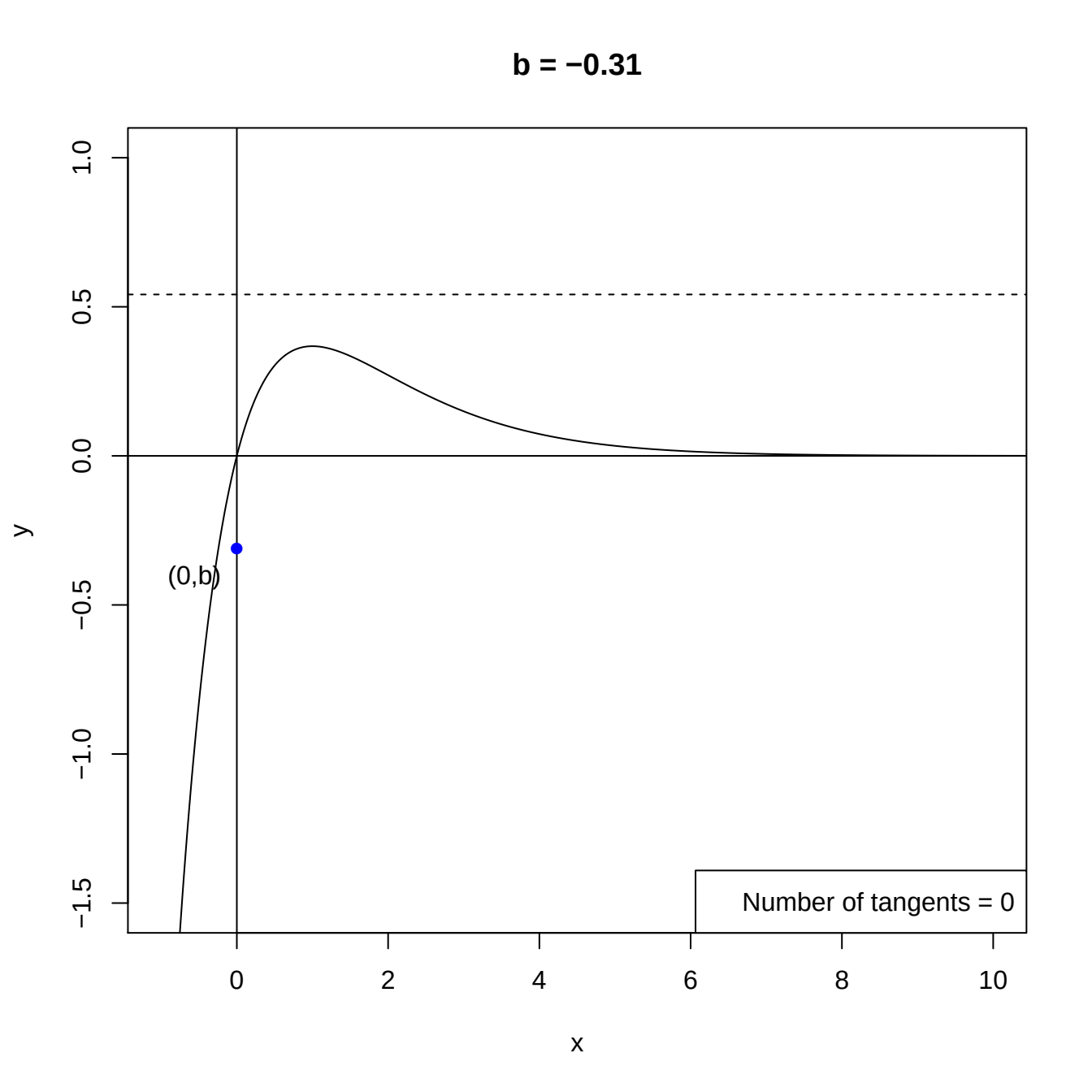

b = −0.36
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

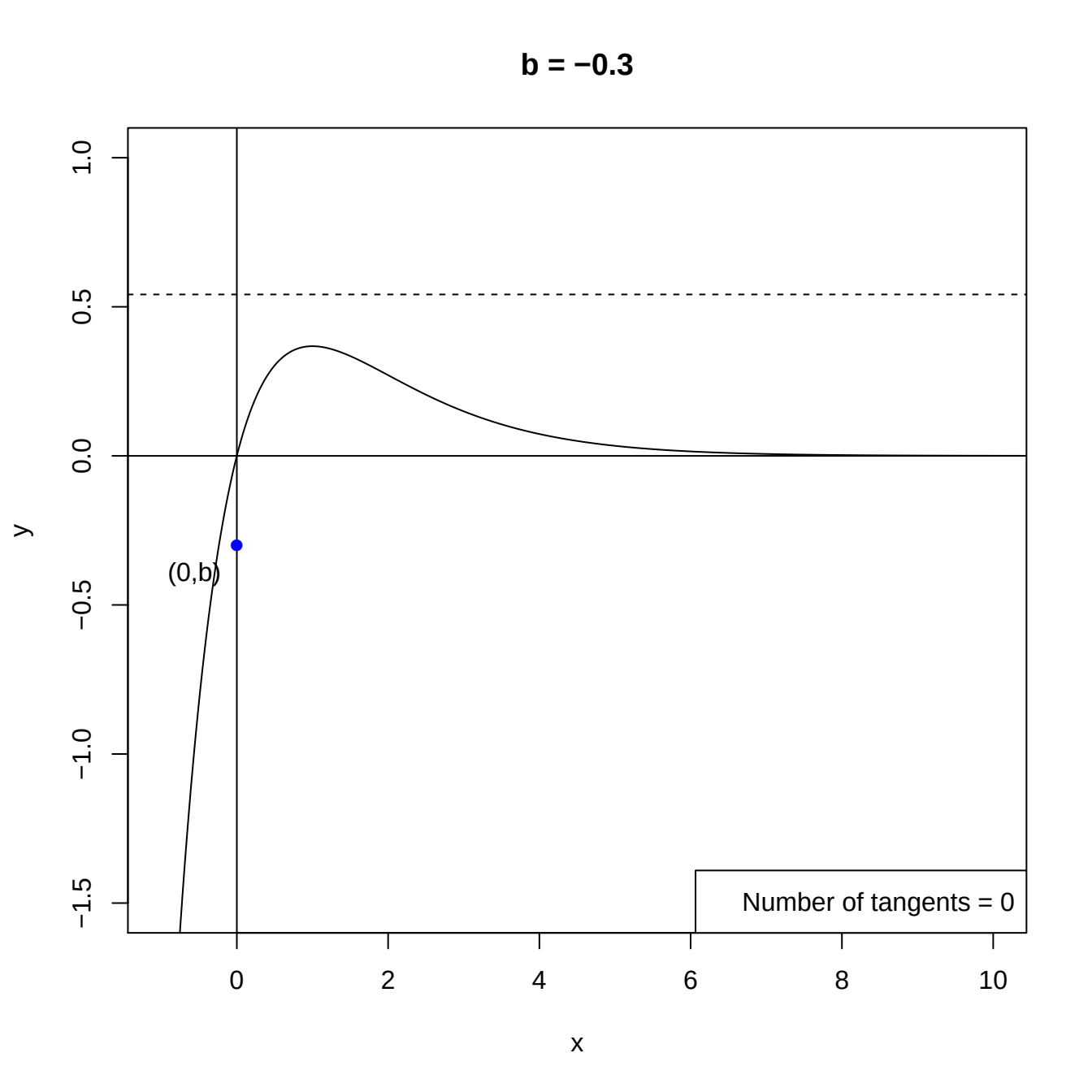

b = −0.35
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

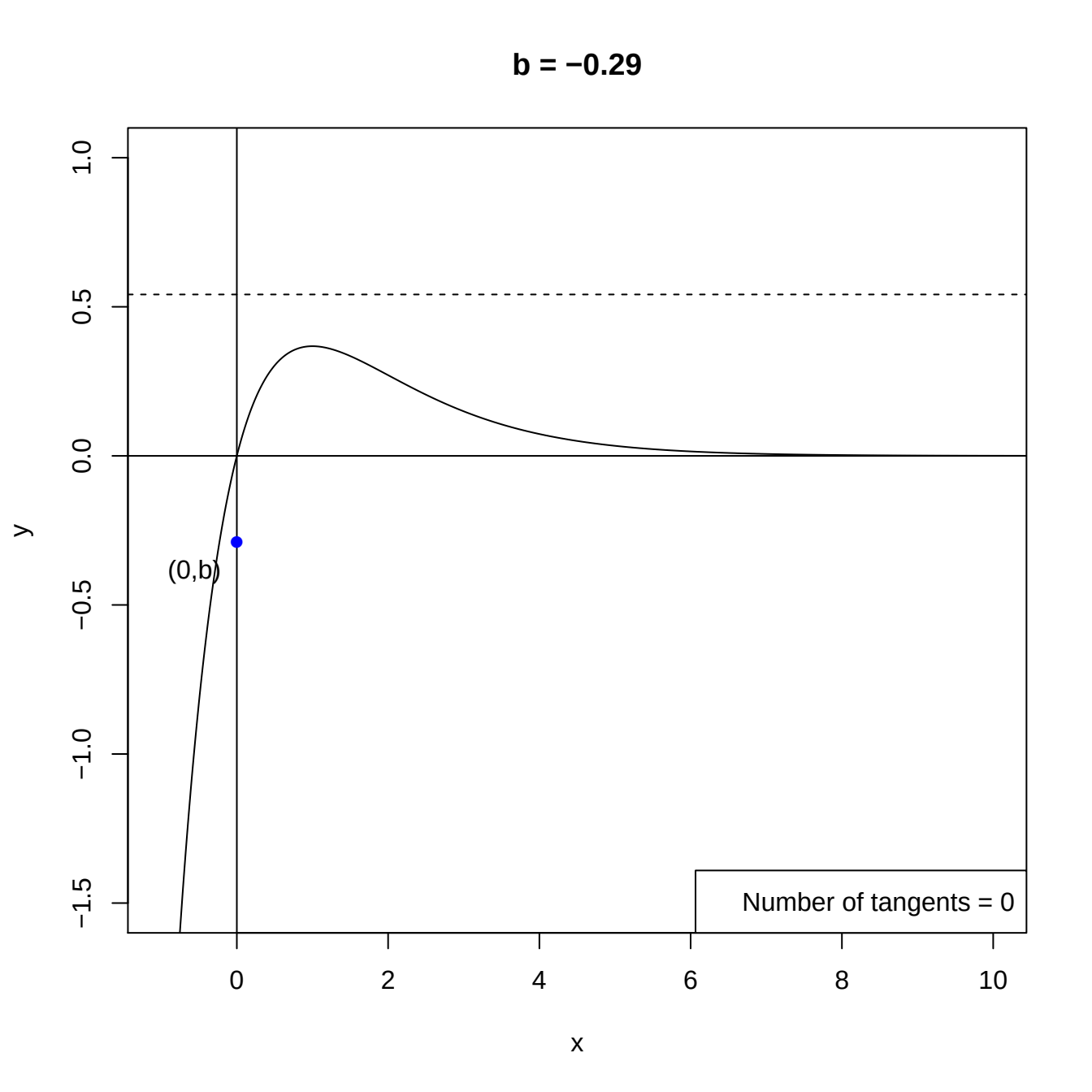

b = −0.34
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

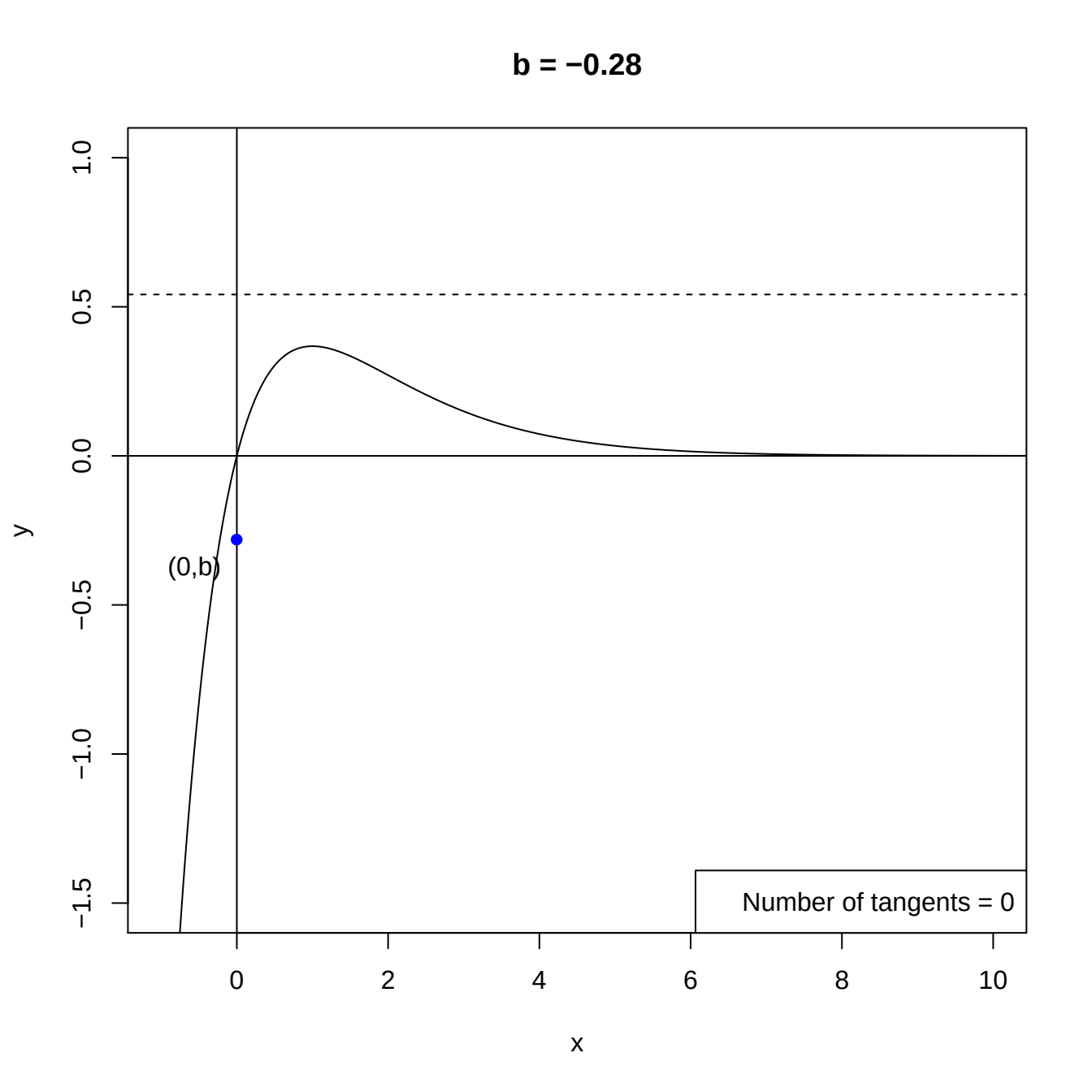

b = −0.33
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

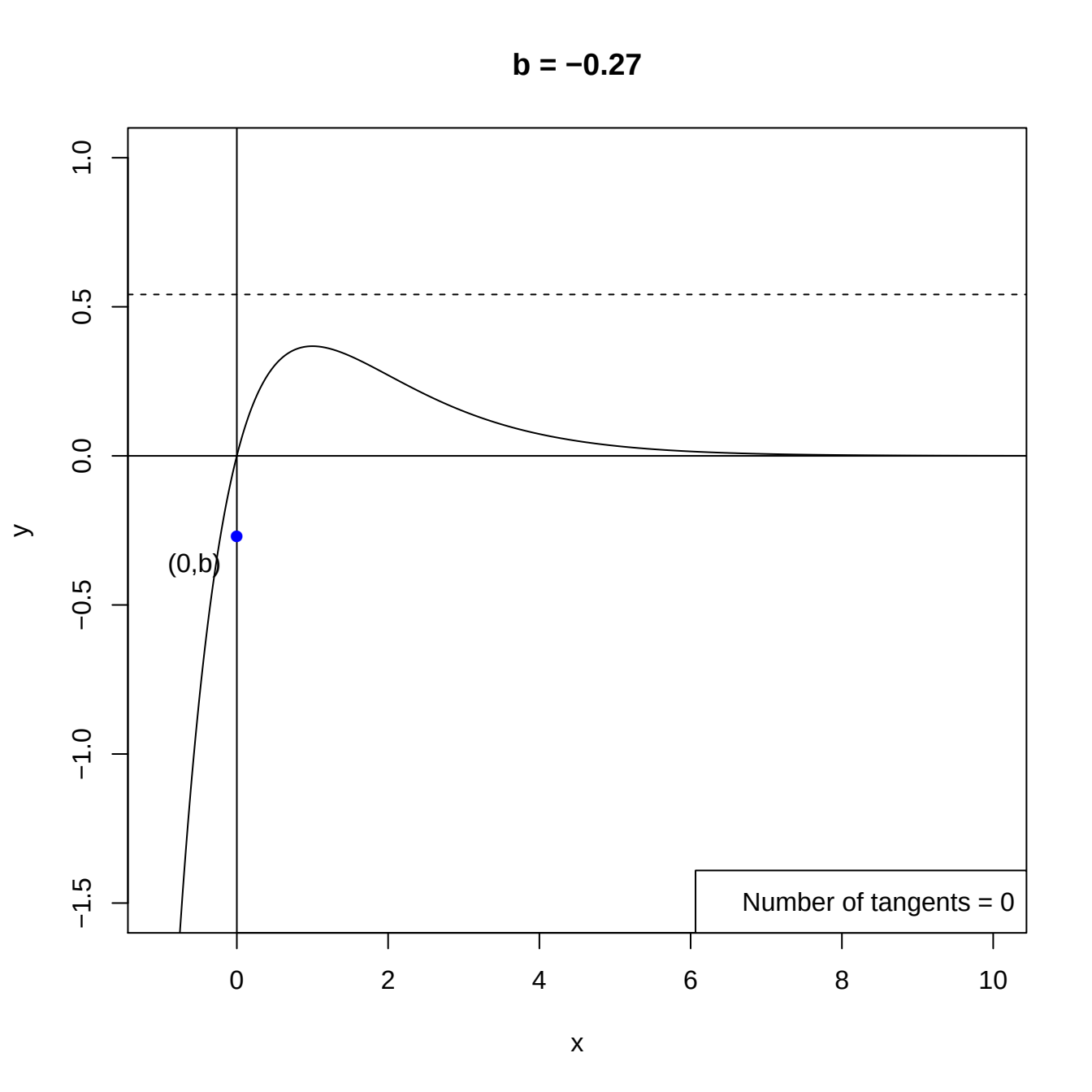

b = −0.32
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

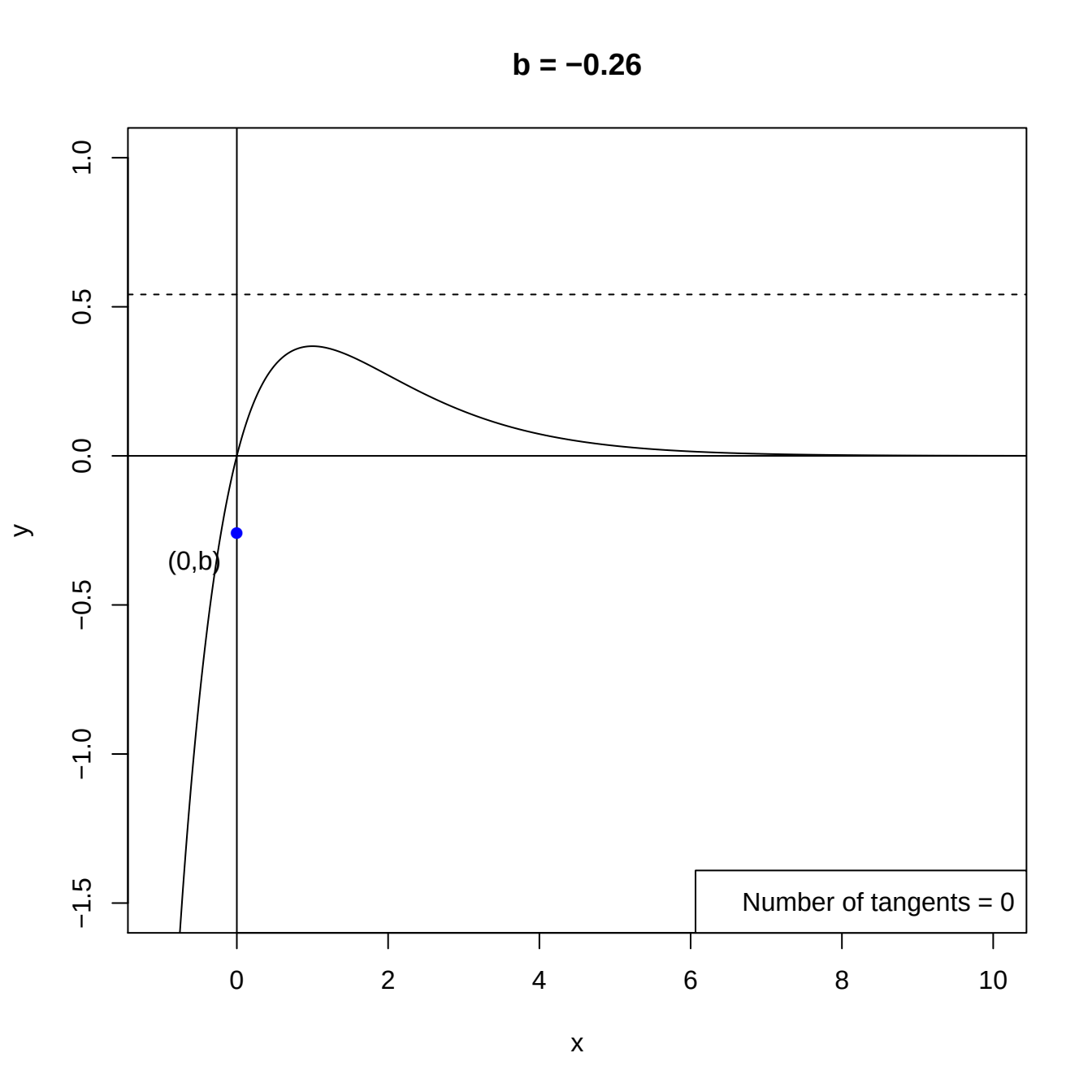

b = −0.31
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

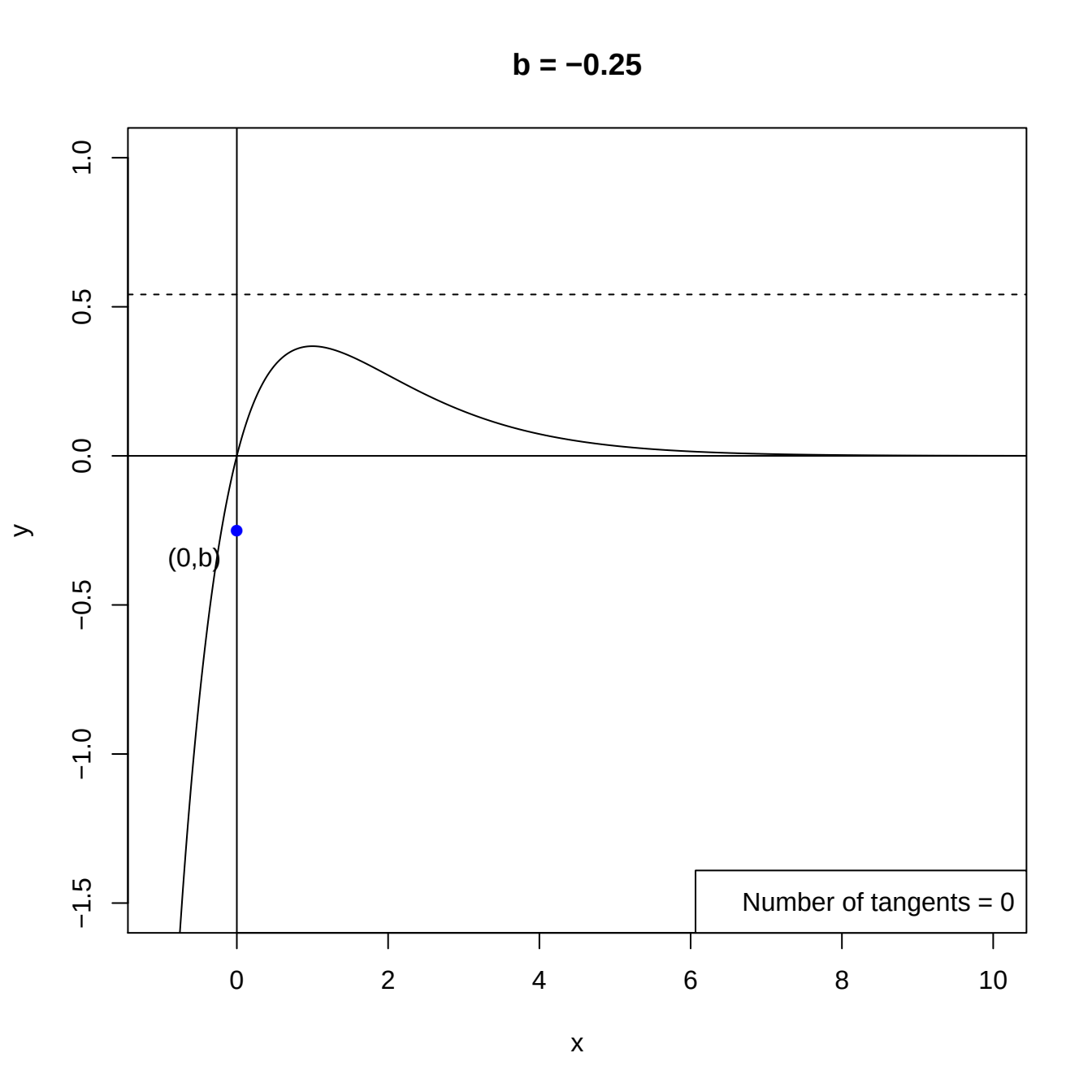

b = −0.3
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

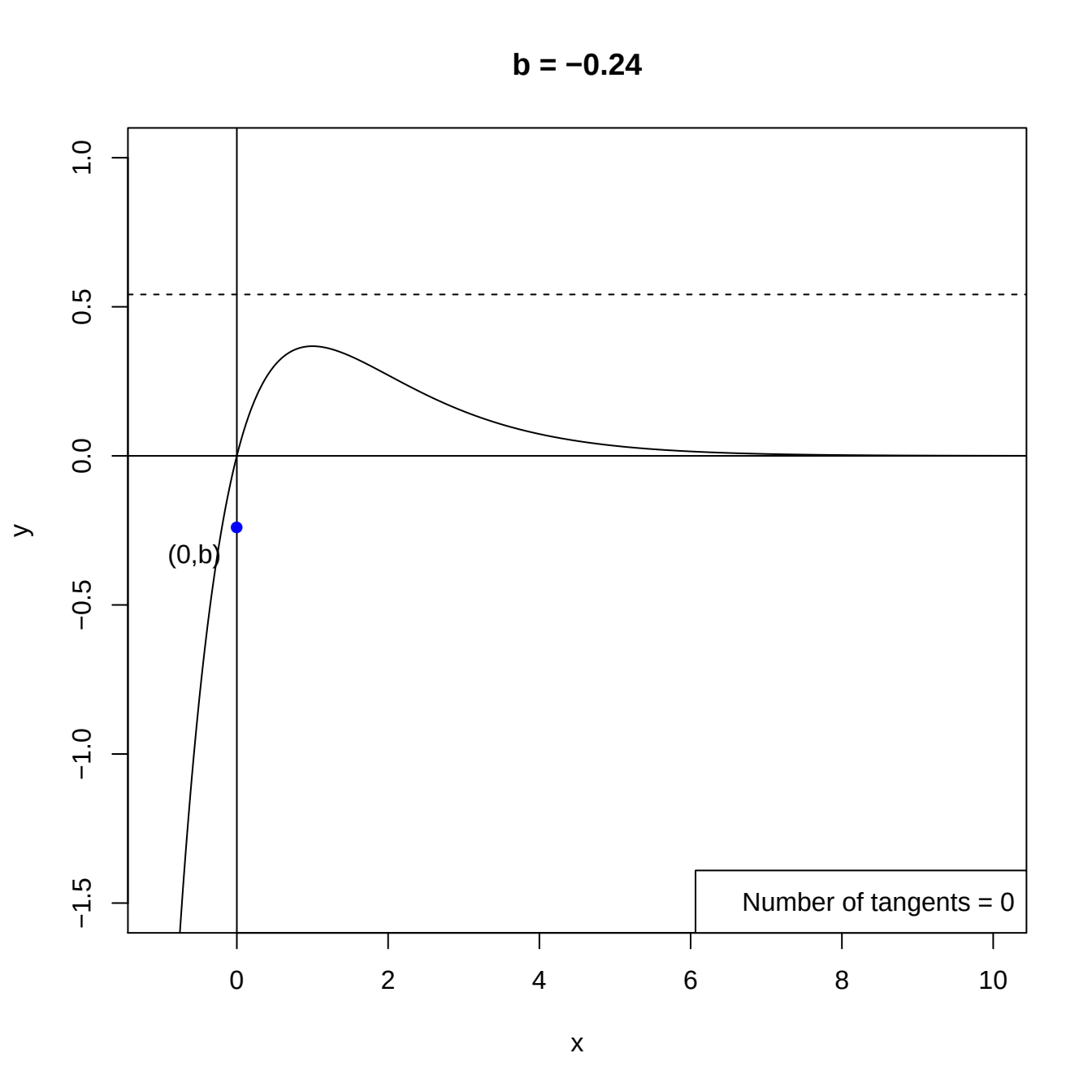

b = −0.29
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

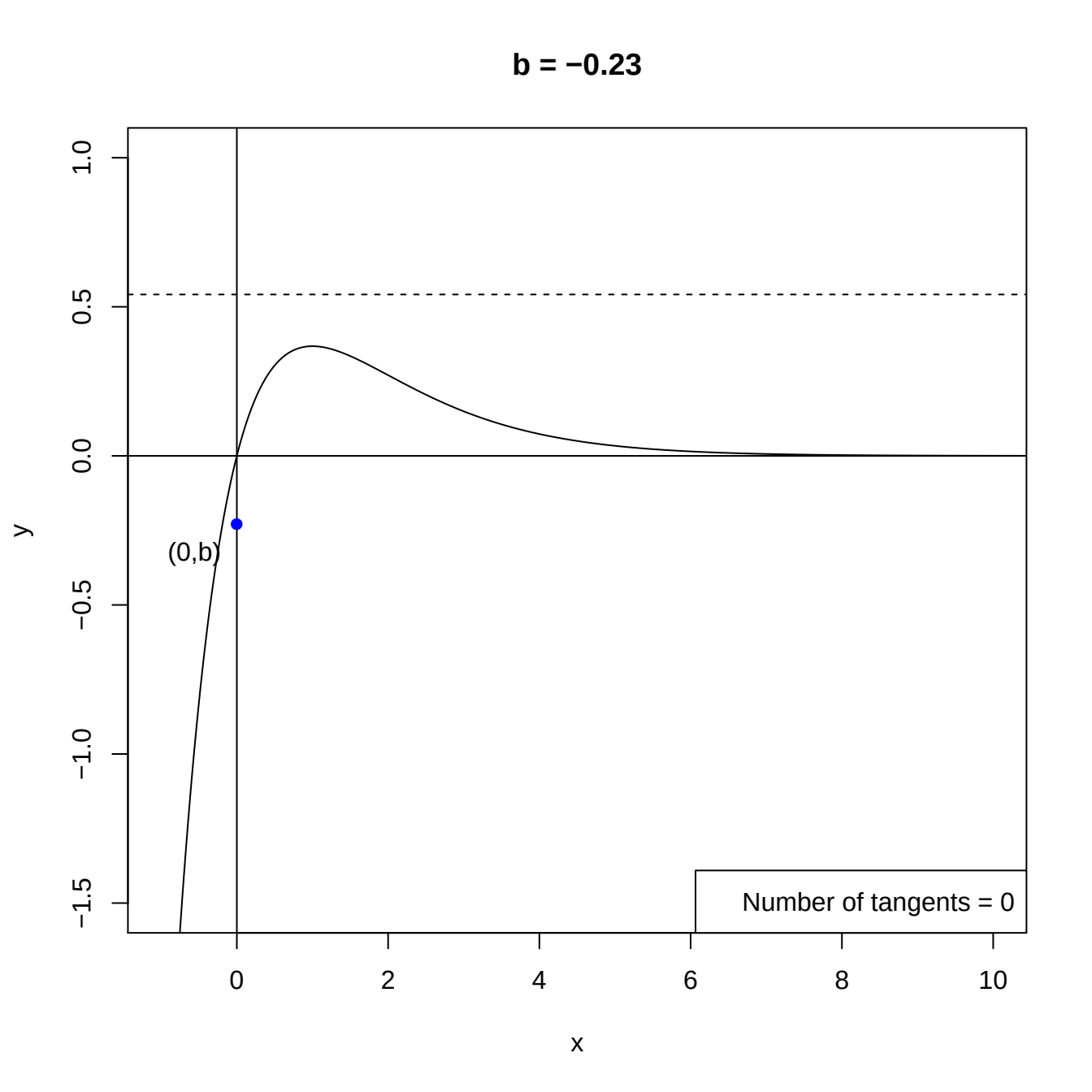

b = −0.28
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

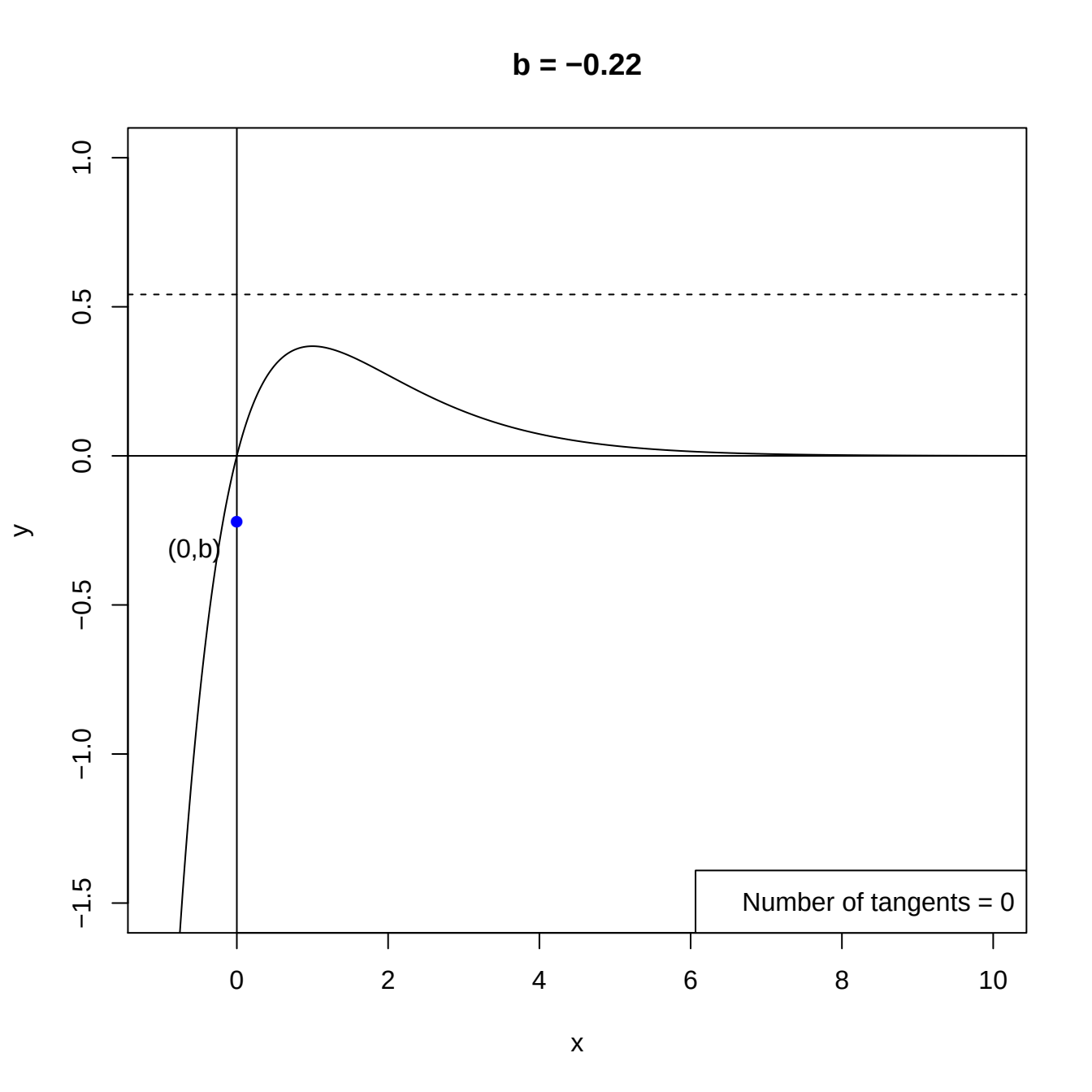

b = −0.27
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

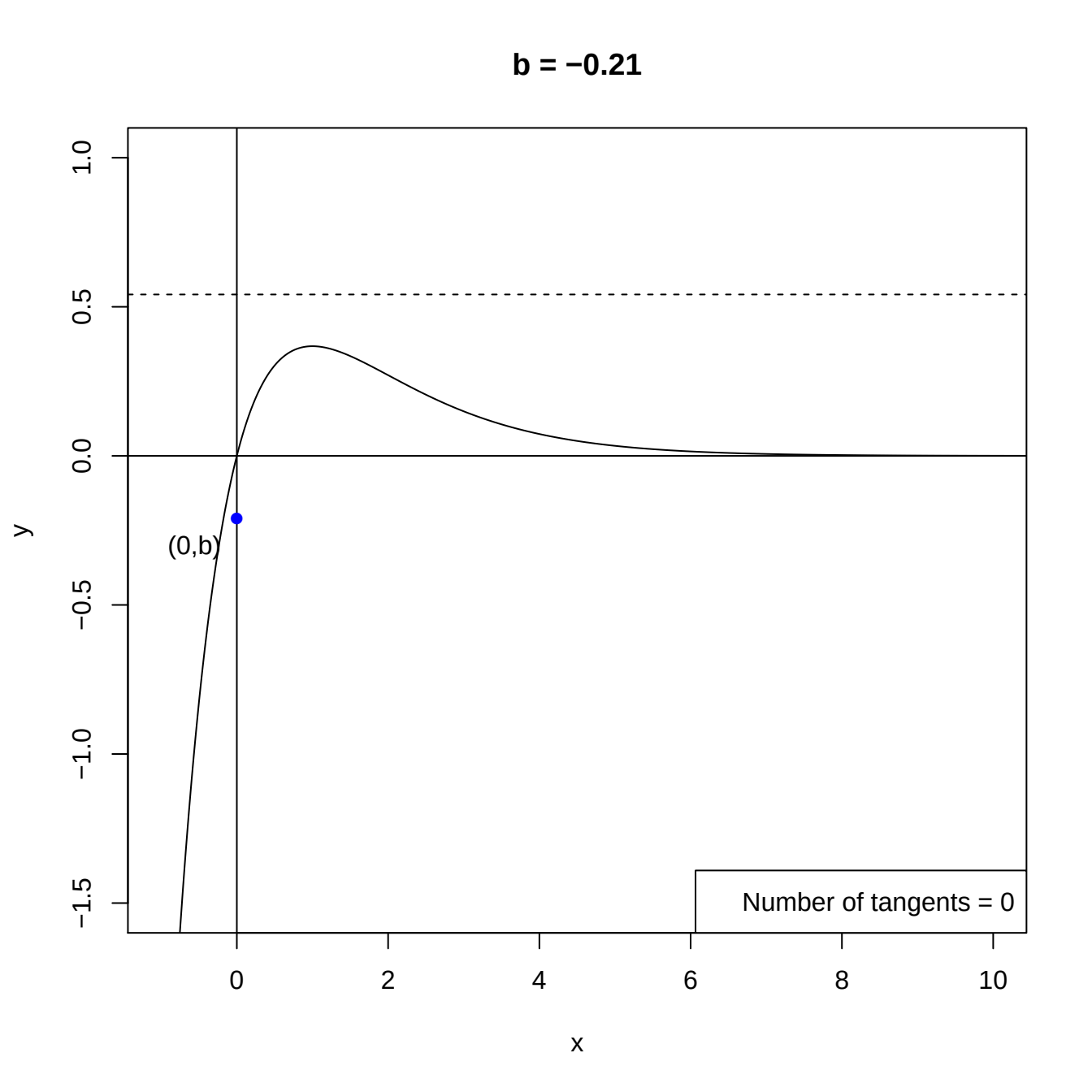

b = −0.26
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

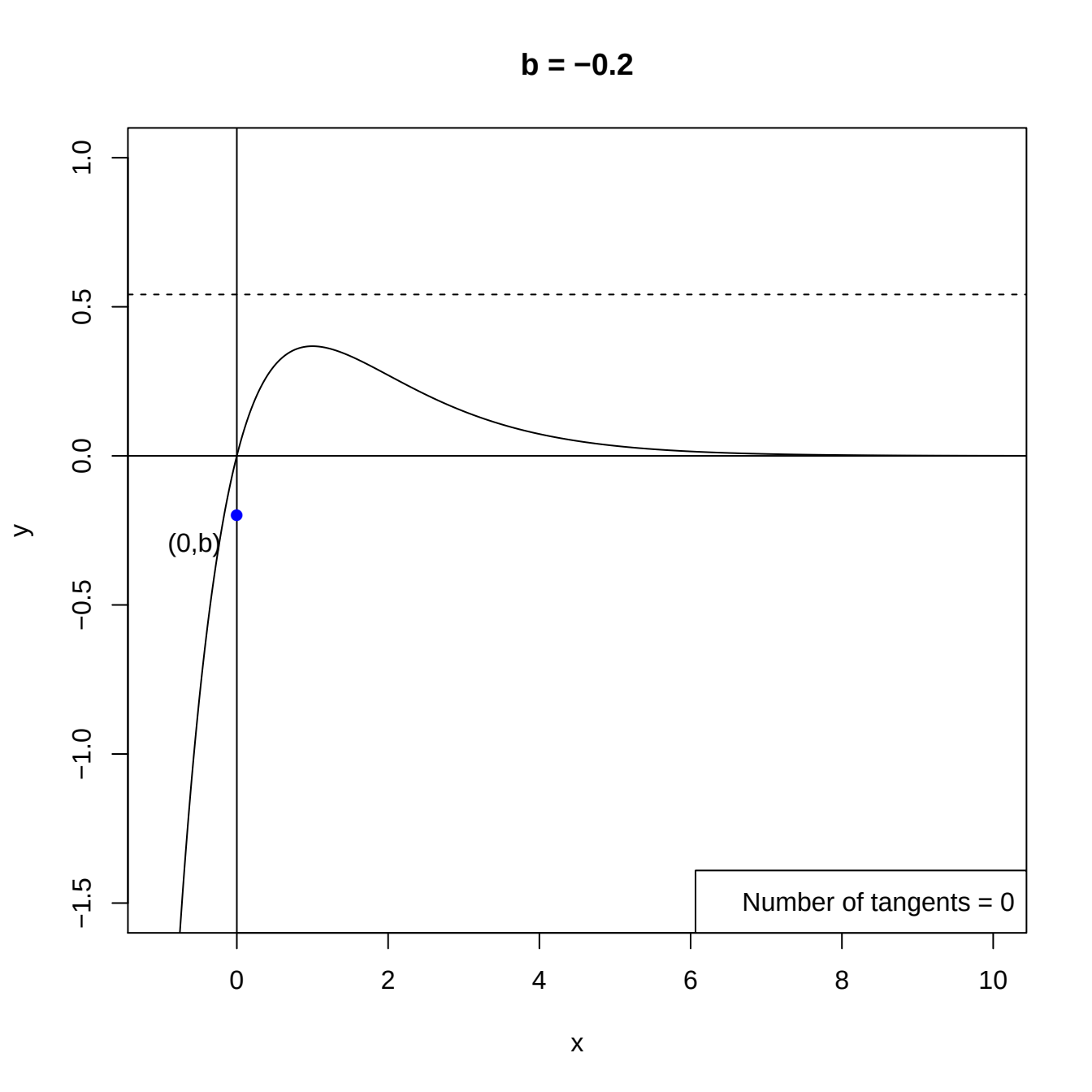

b = −0.25
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

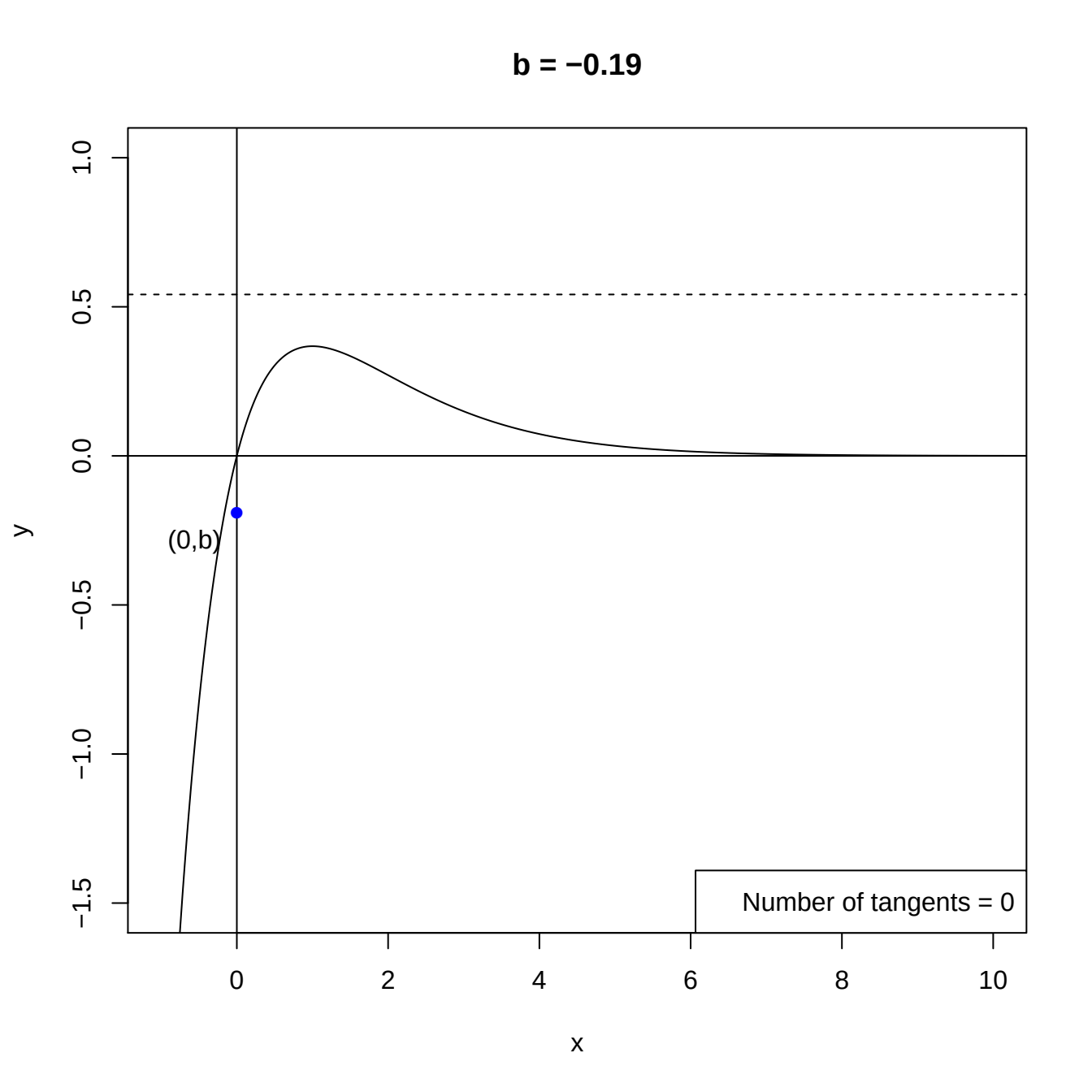

b = −0.24
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

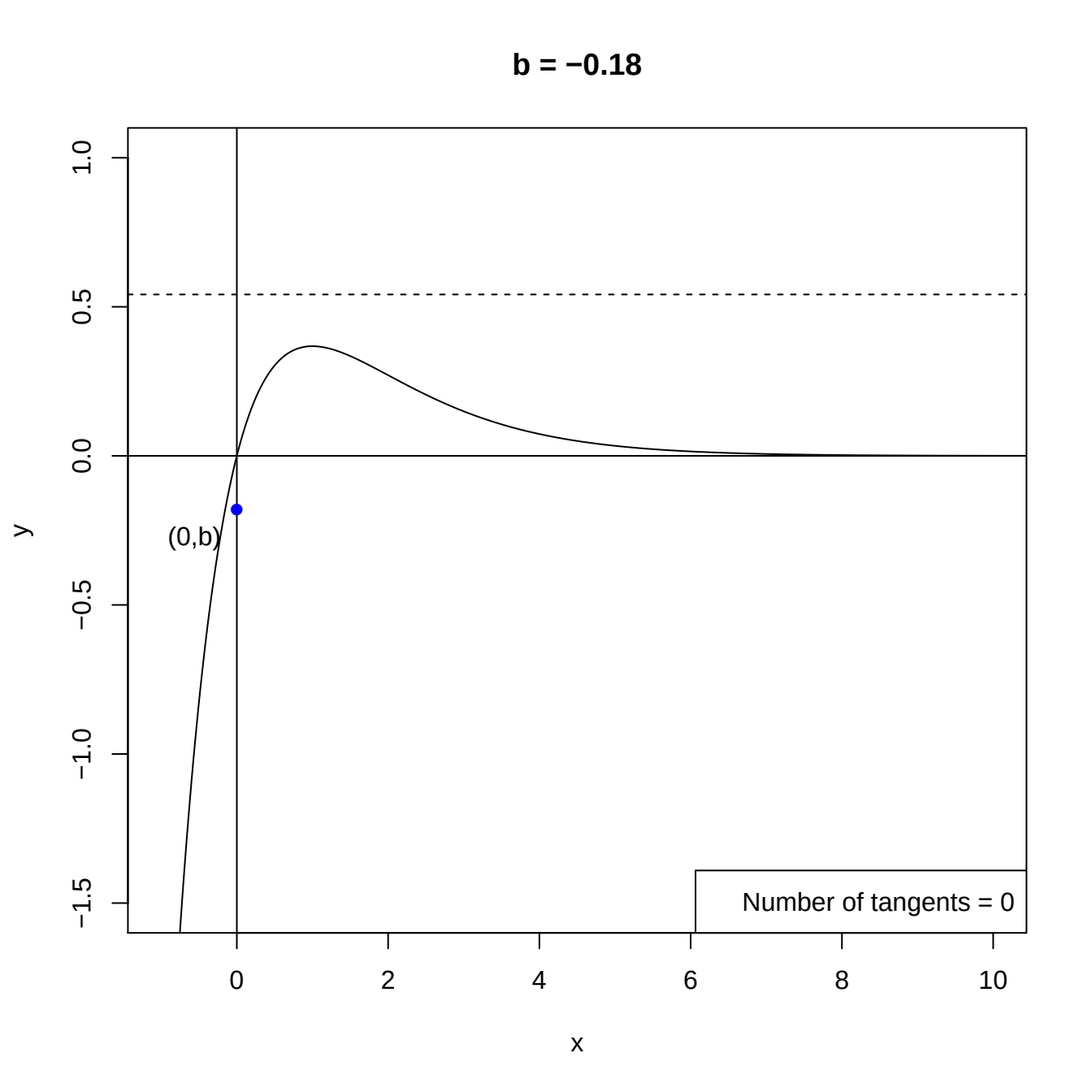

b = −0.23
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

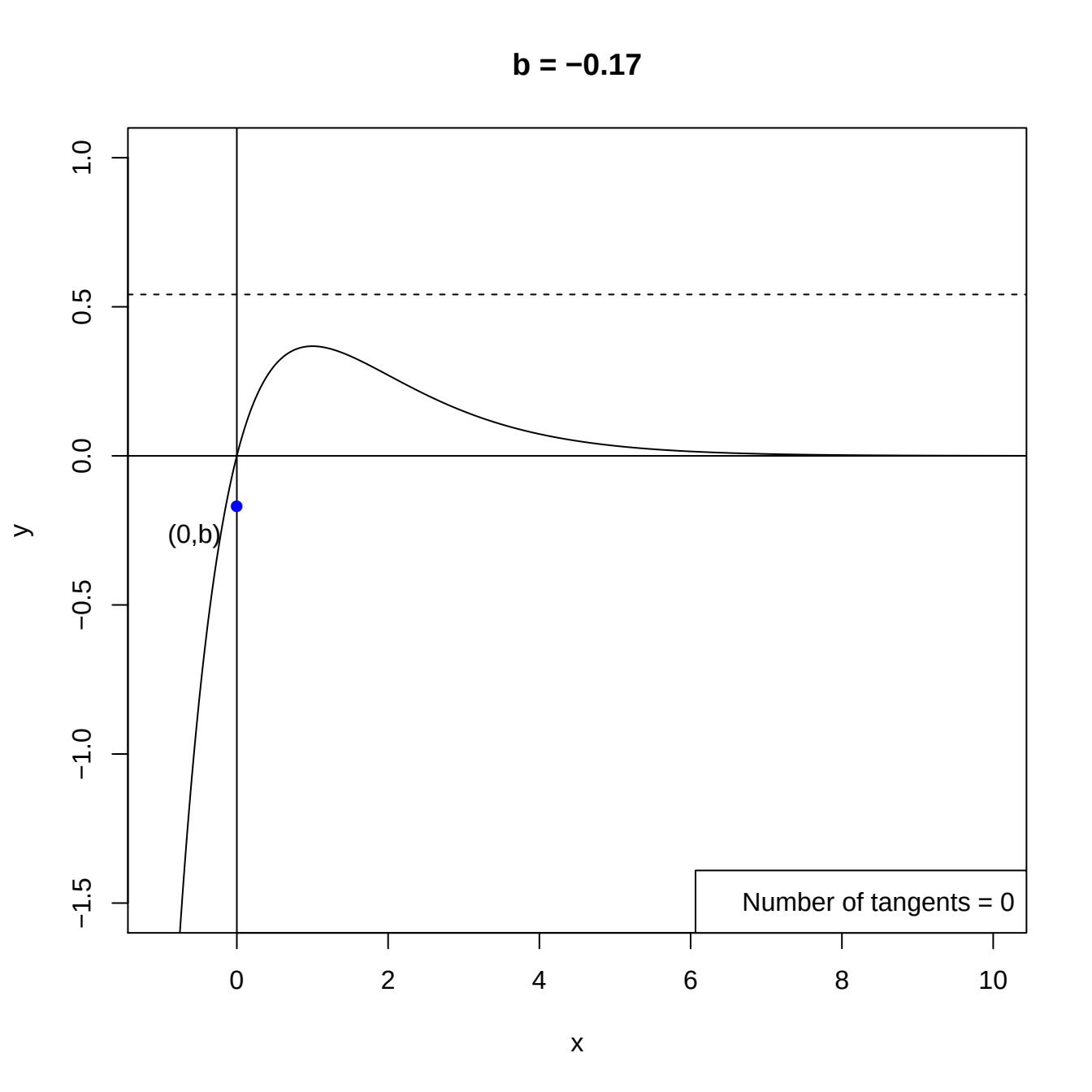

b = −0.22
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

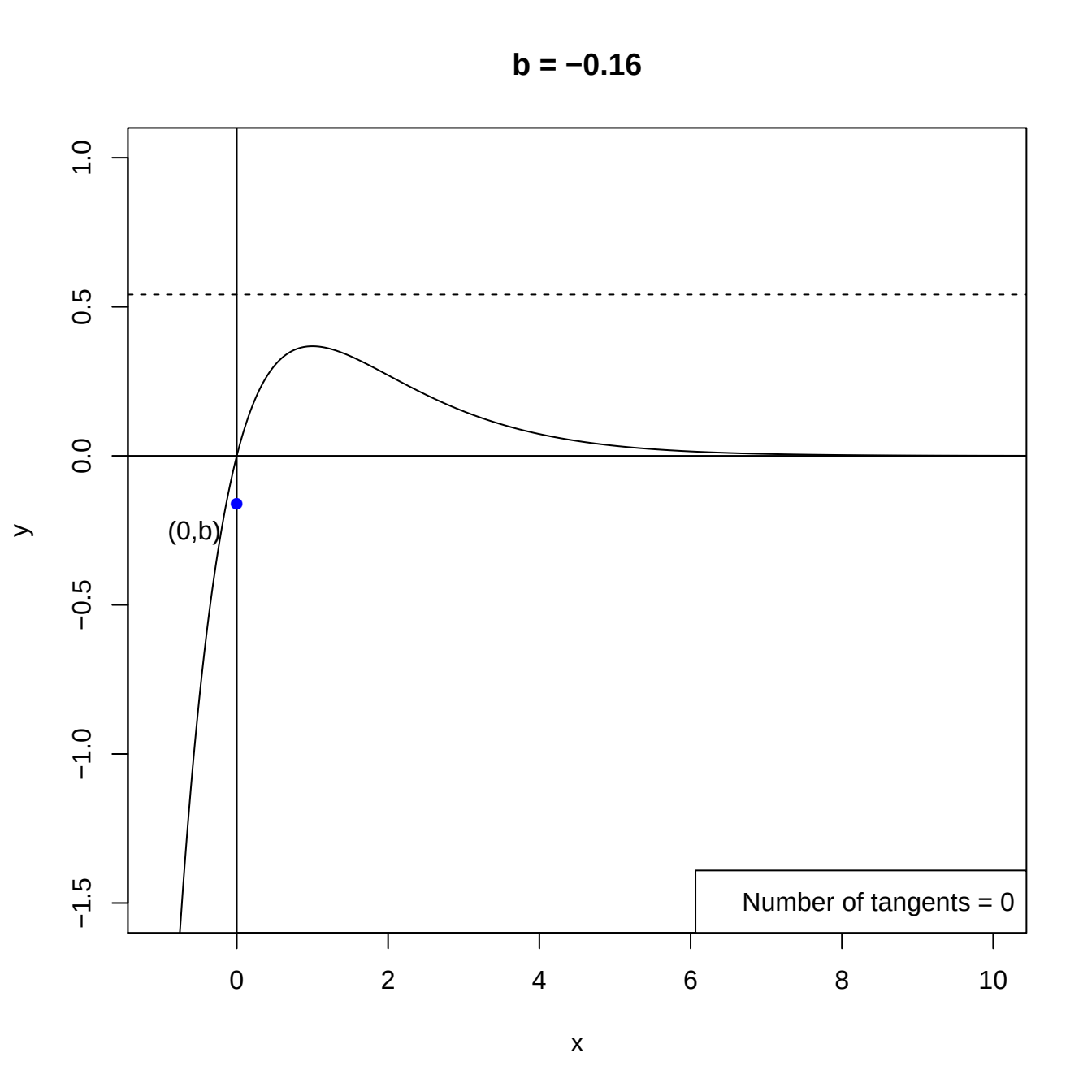

b = −0.21
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

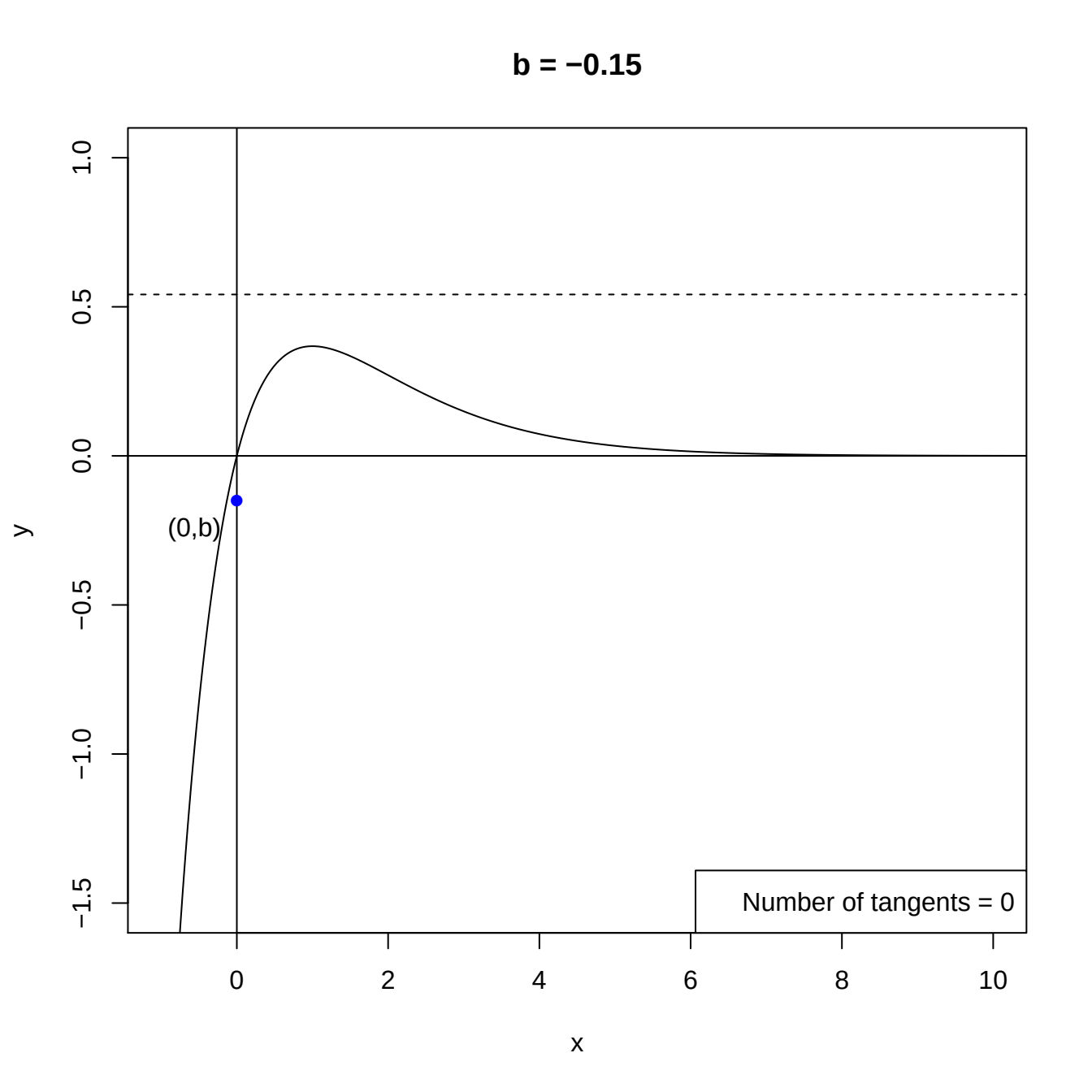

b = −0.2
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

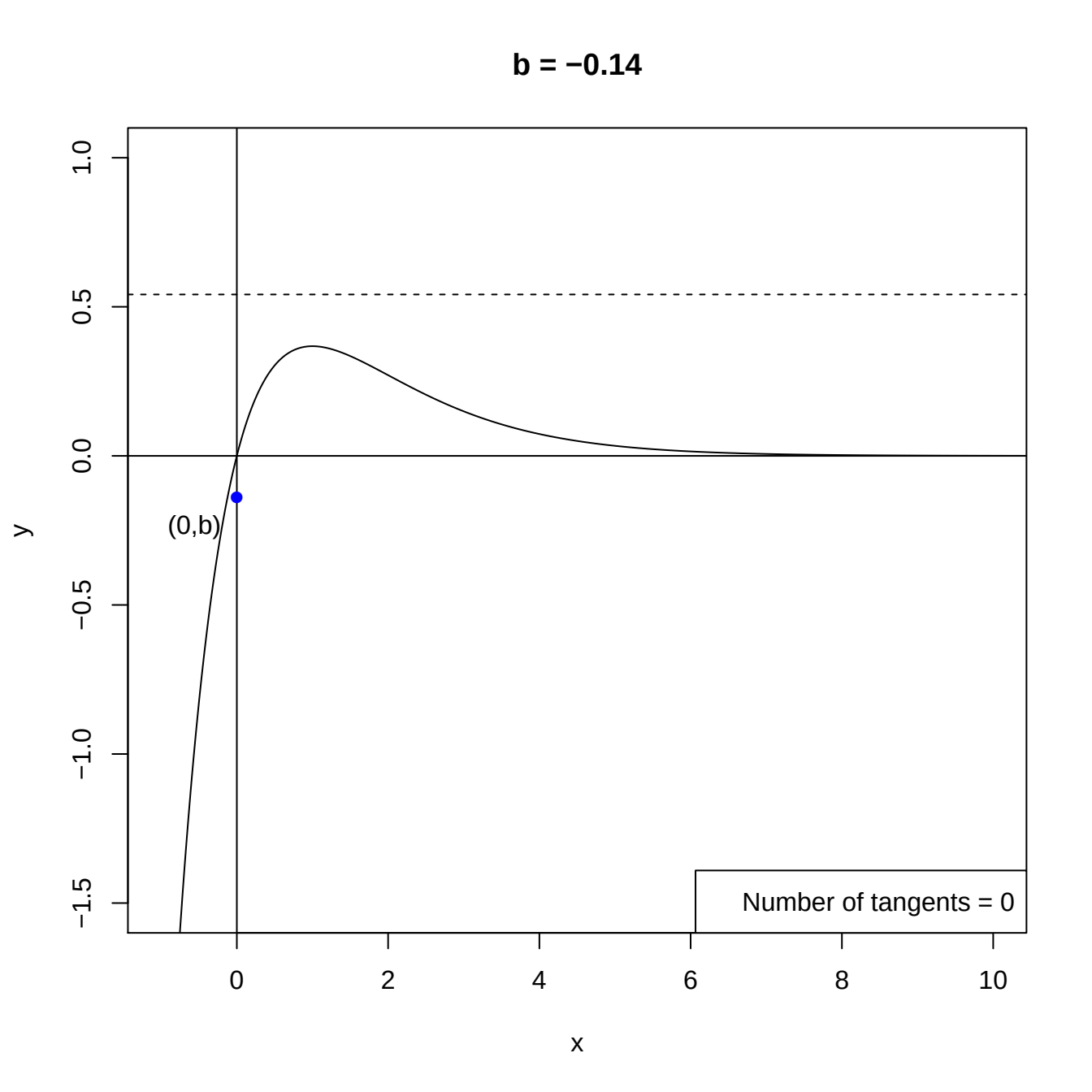

b = −0.19
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

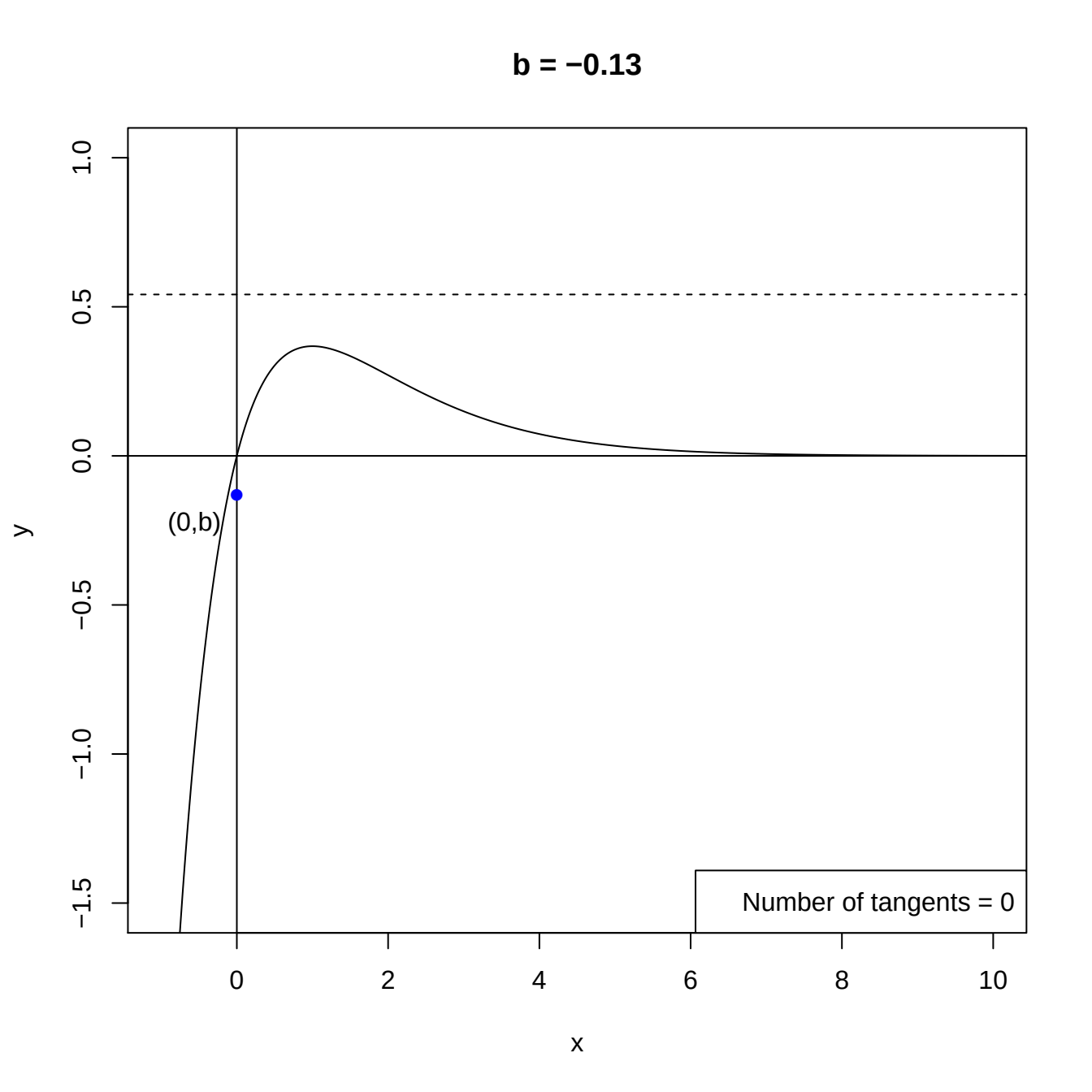

b = −0.18
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

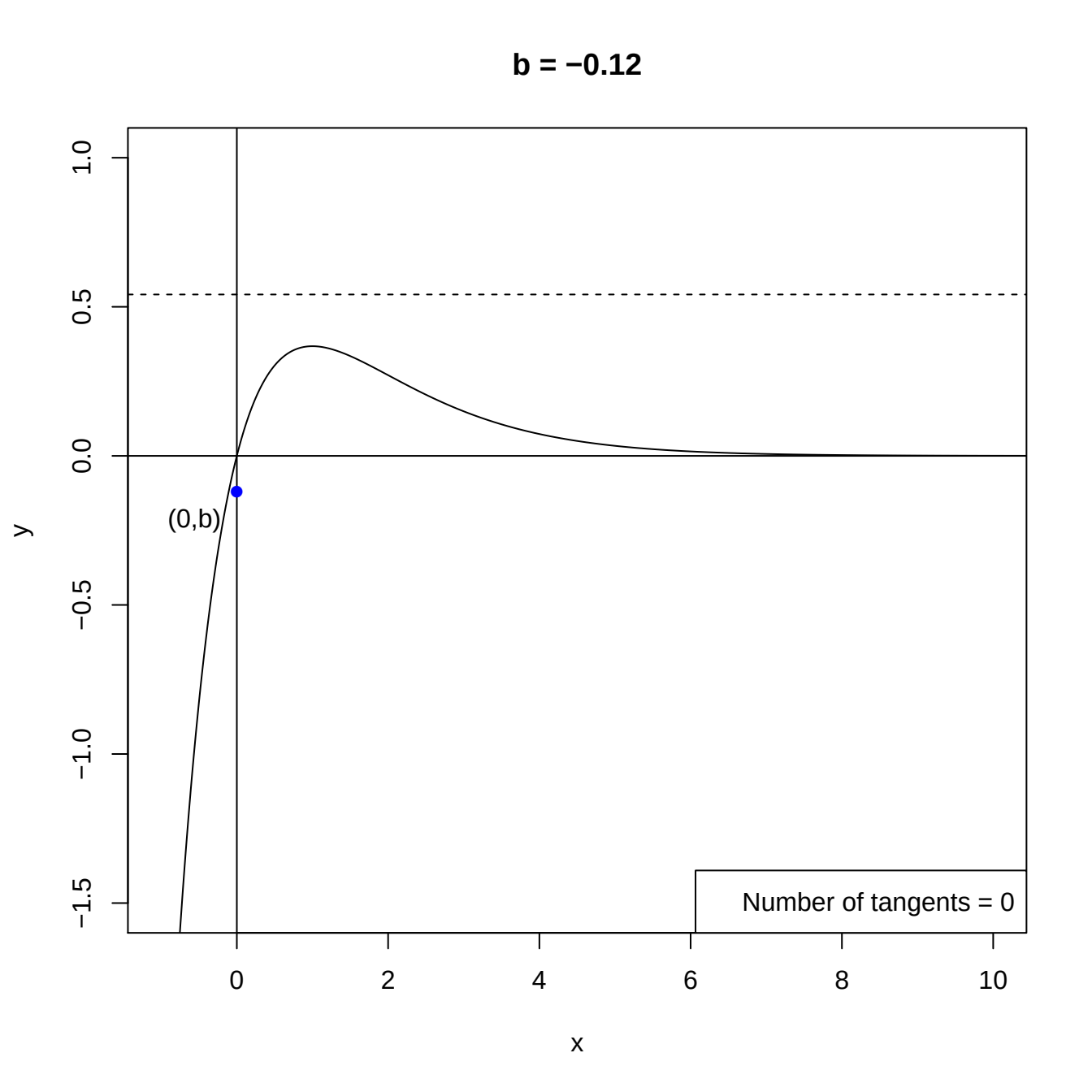

b = −0.17
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

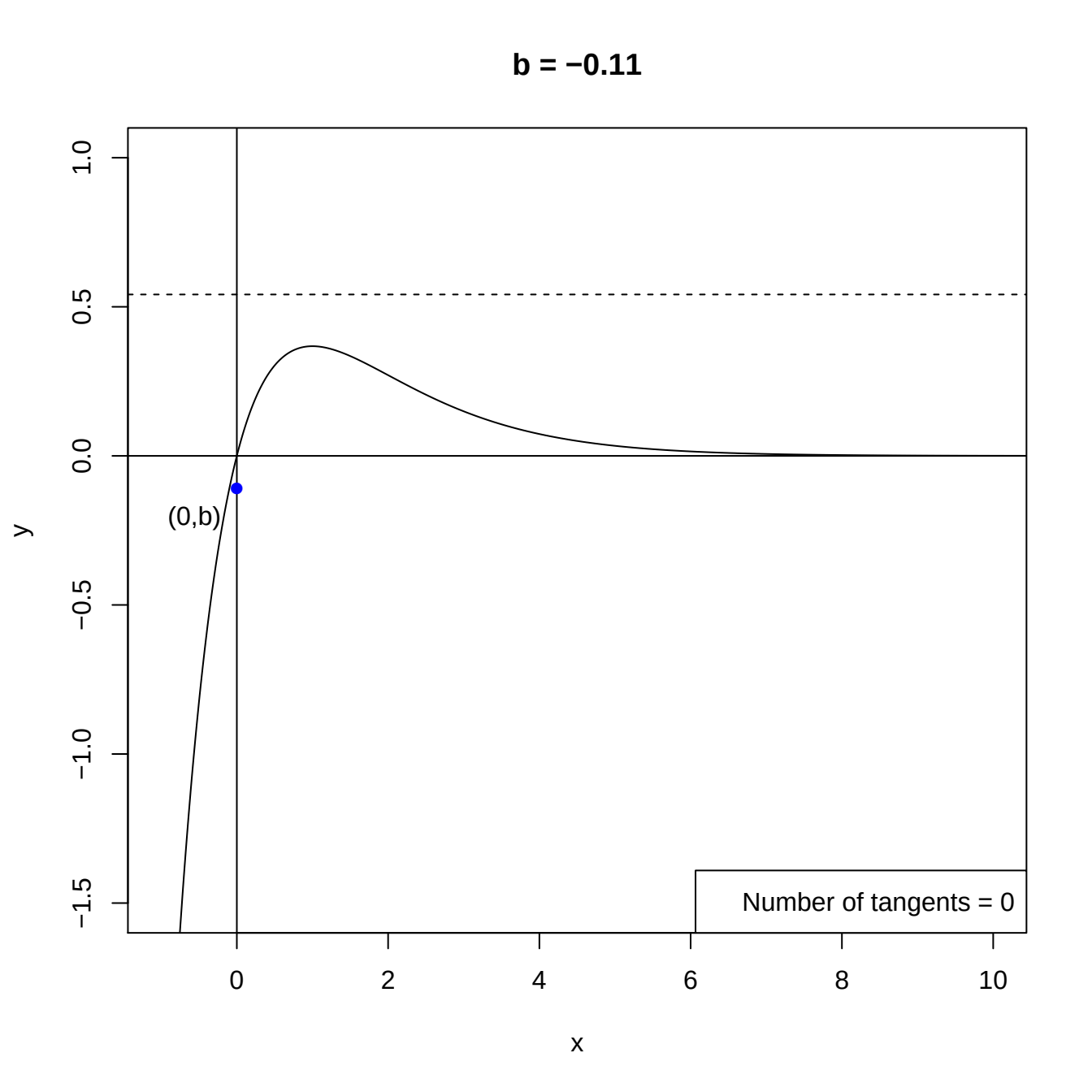

b = −0.16
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

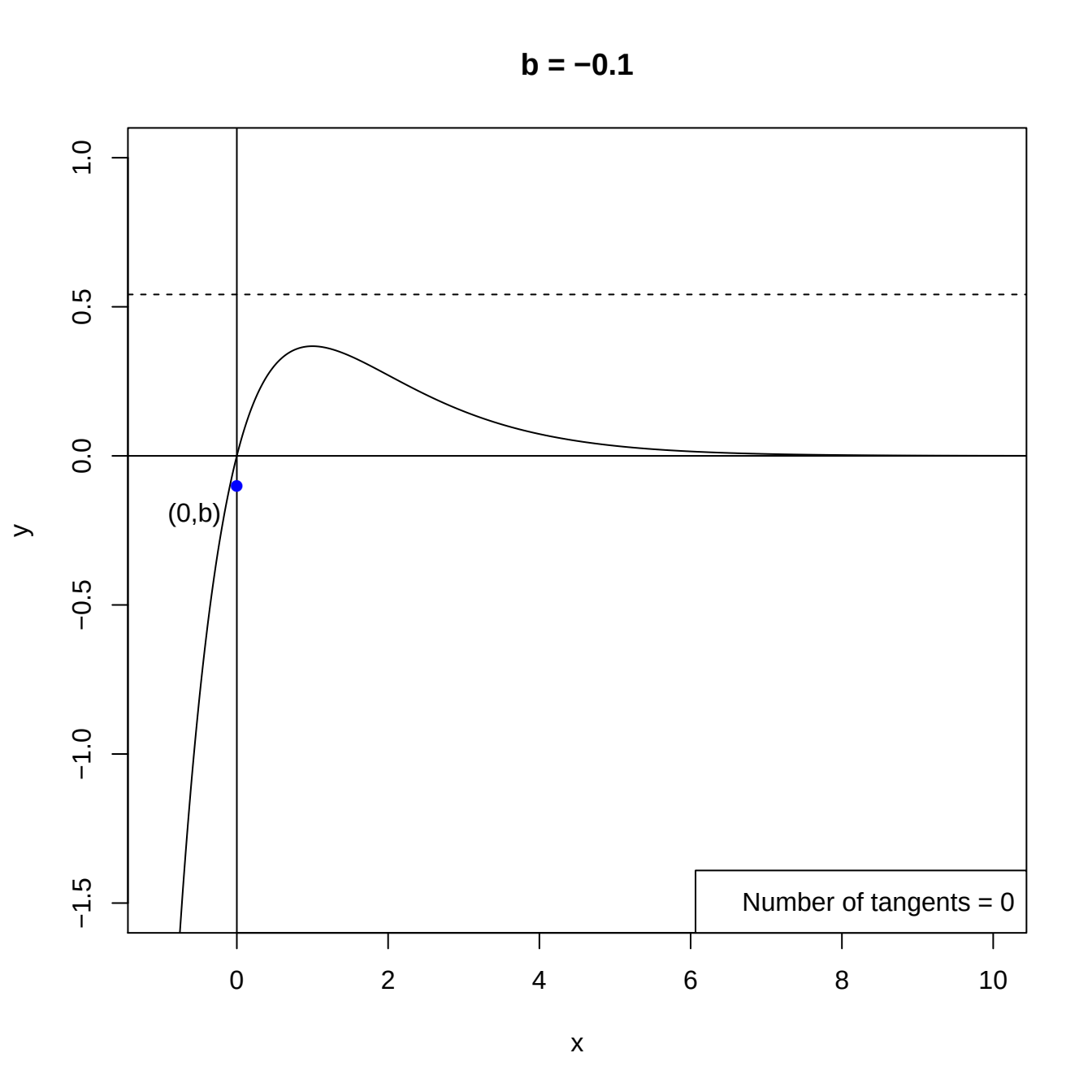

b = −0.15
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

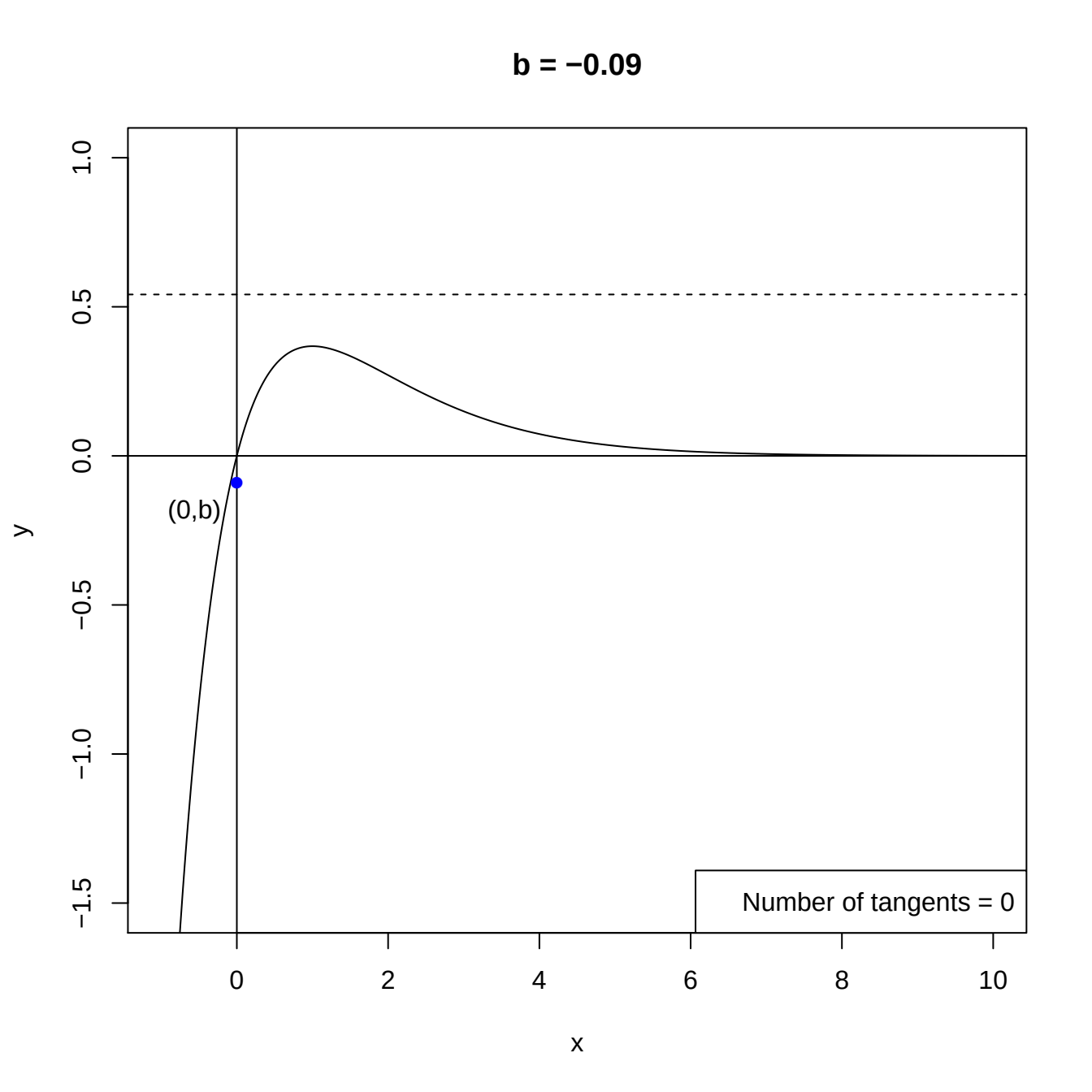

b = −0.14
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

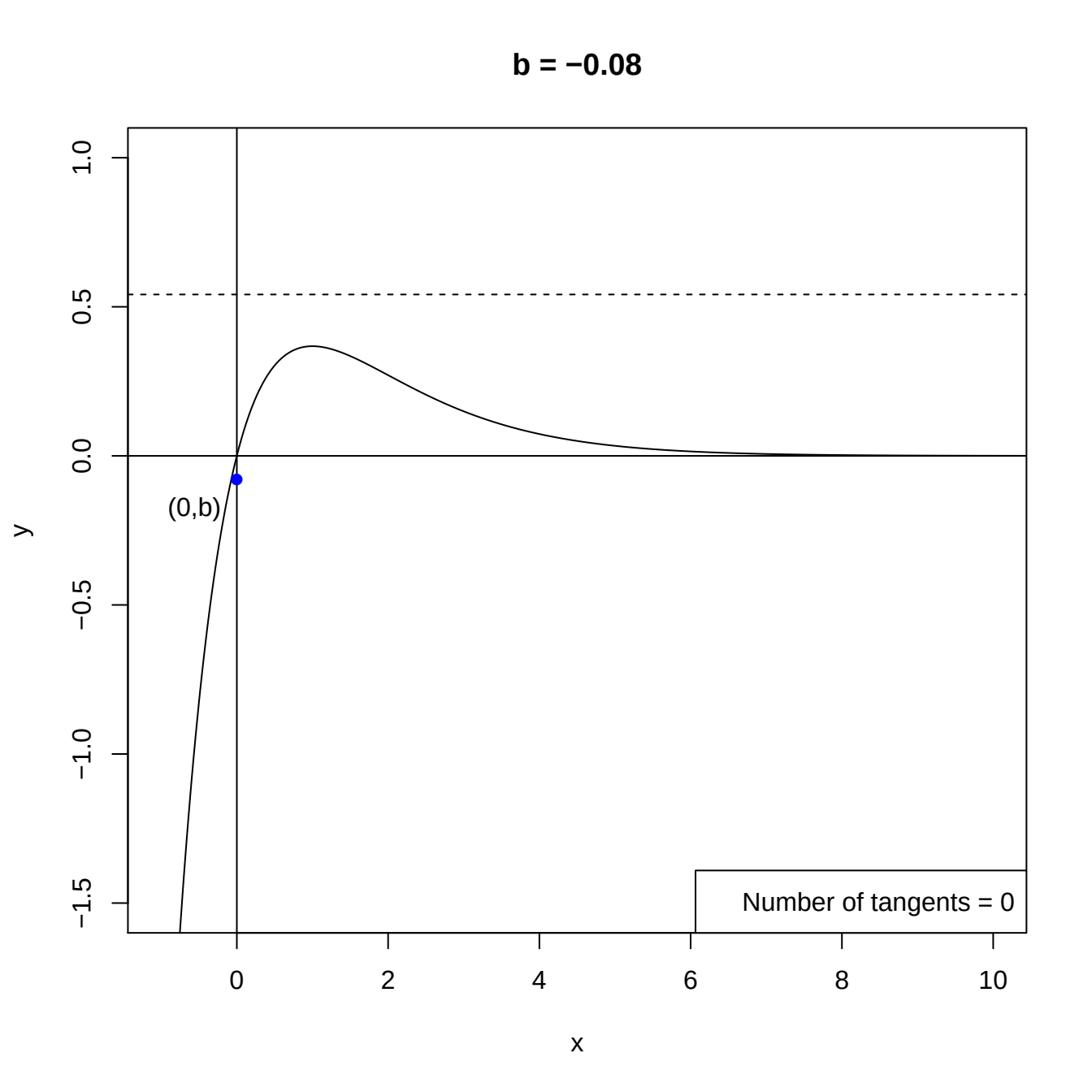

b = −0.13
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

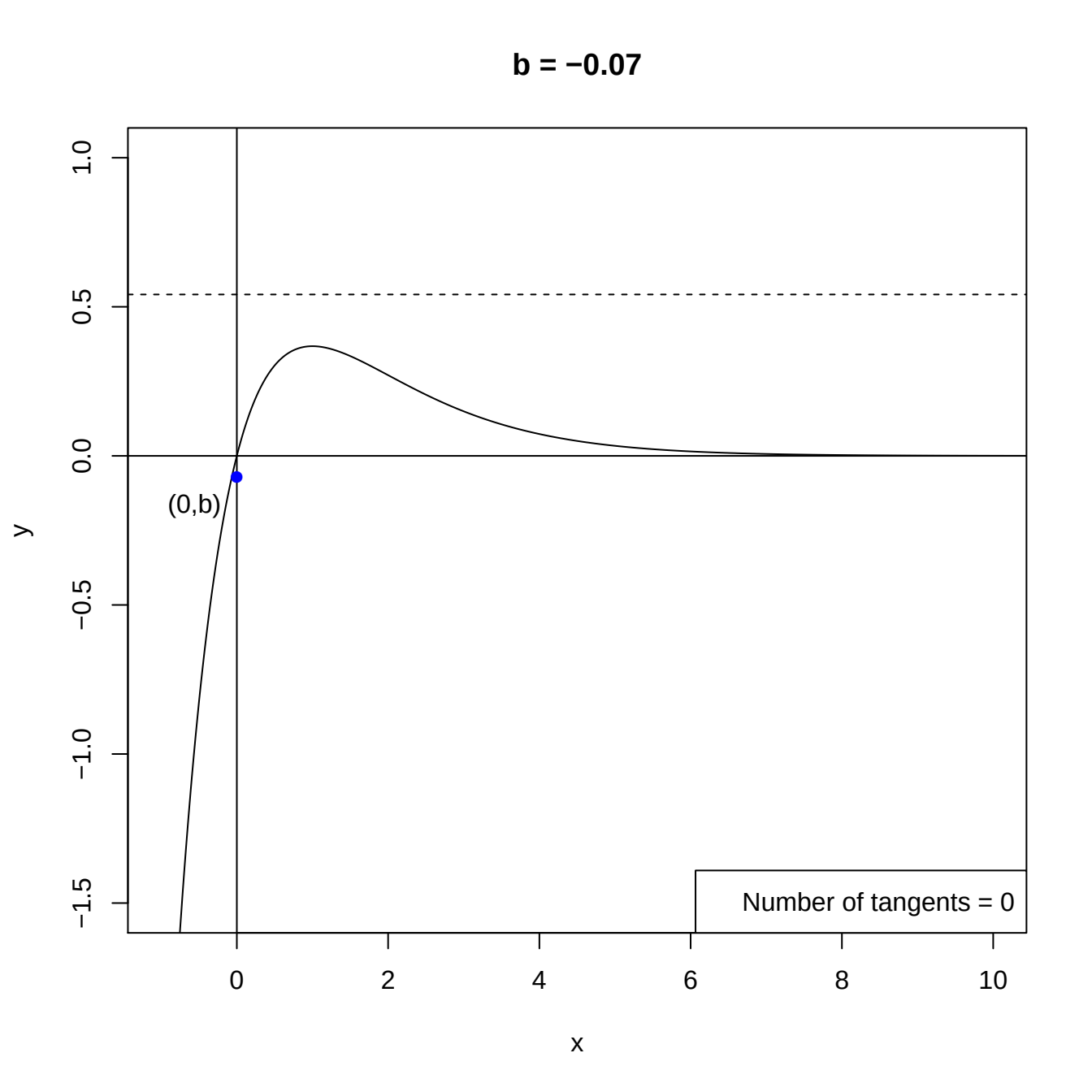

b = −0.12
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

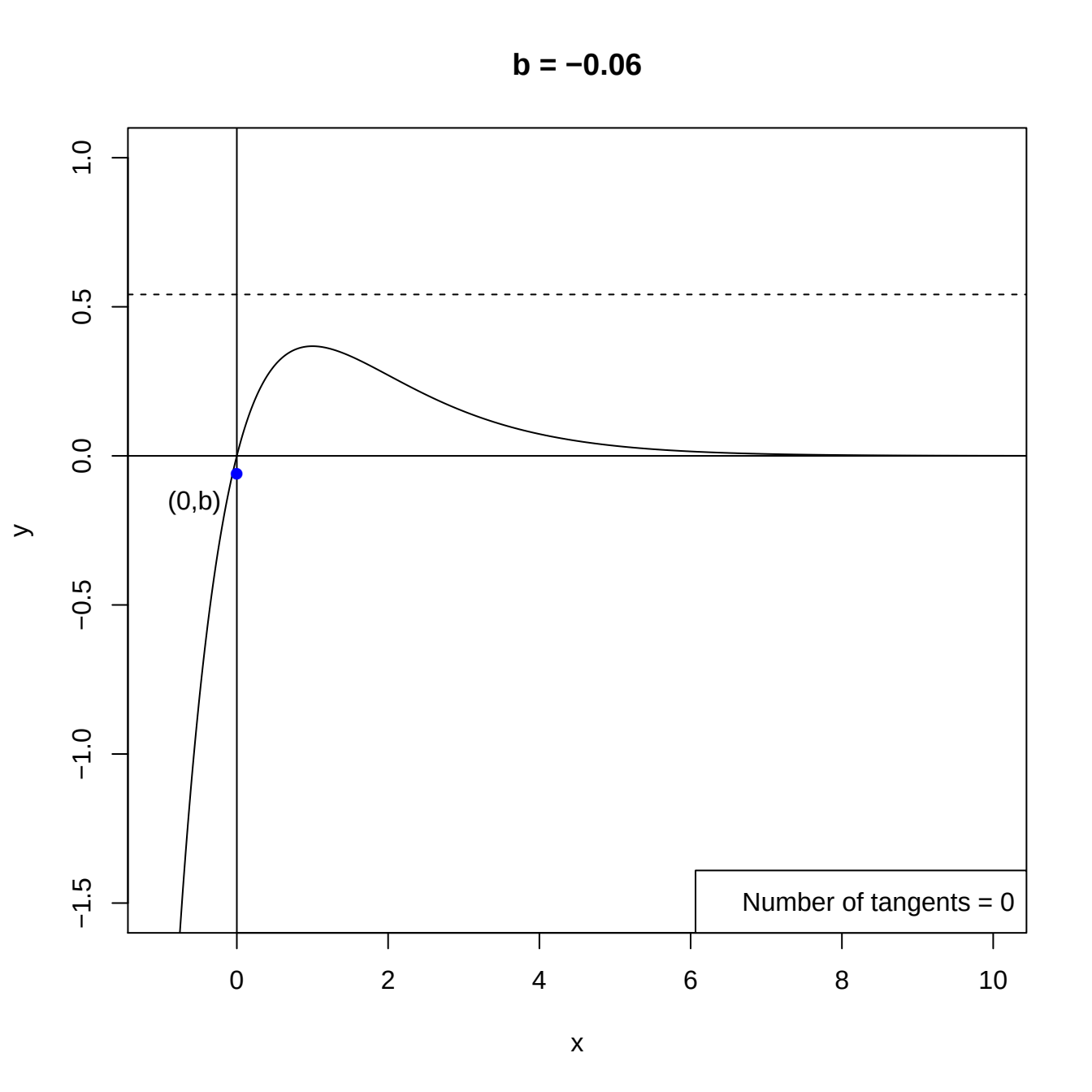

b = −0.11
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

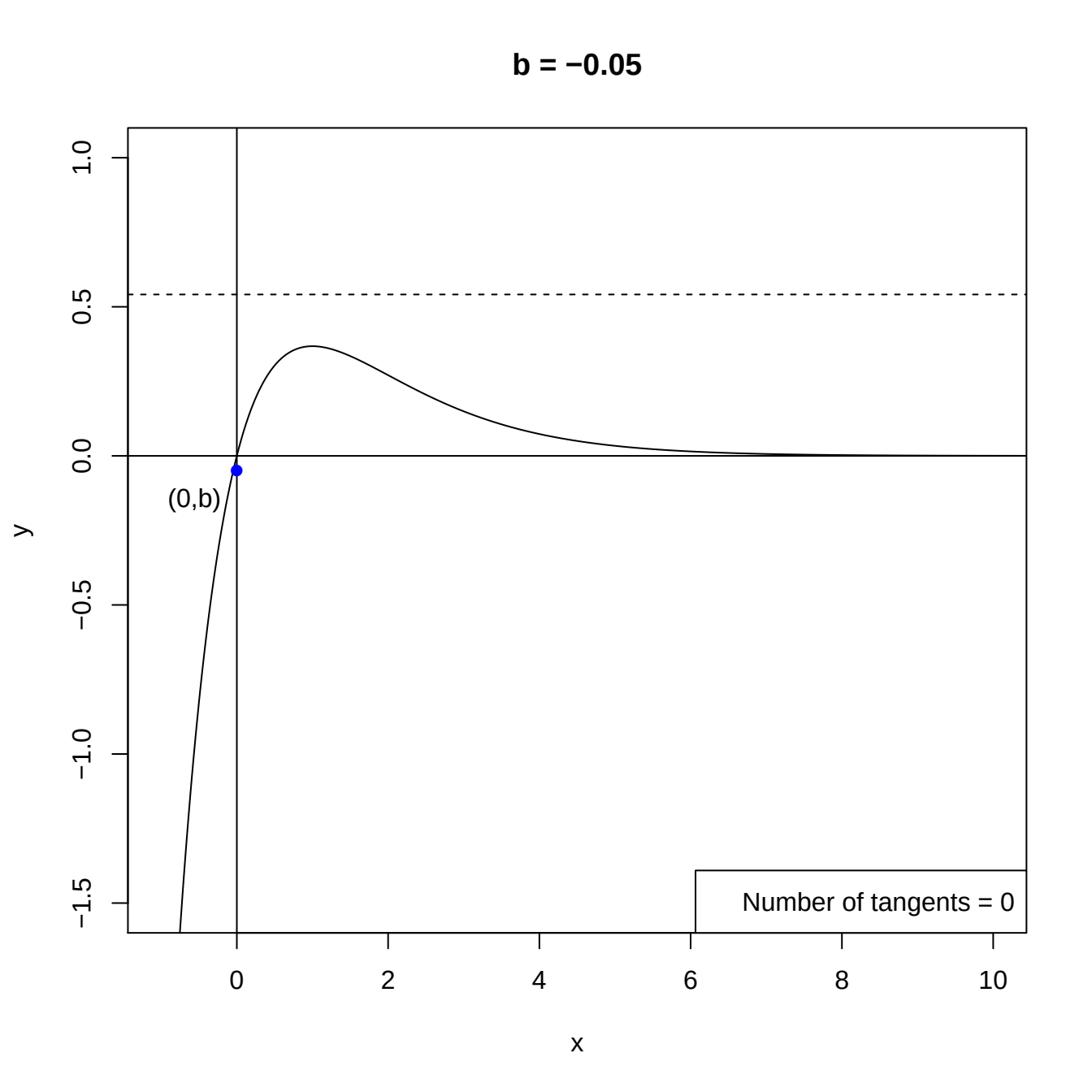

b = −0.1
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

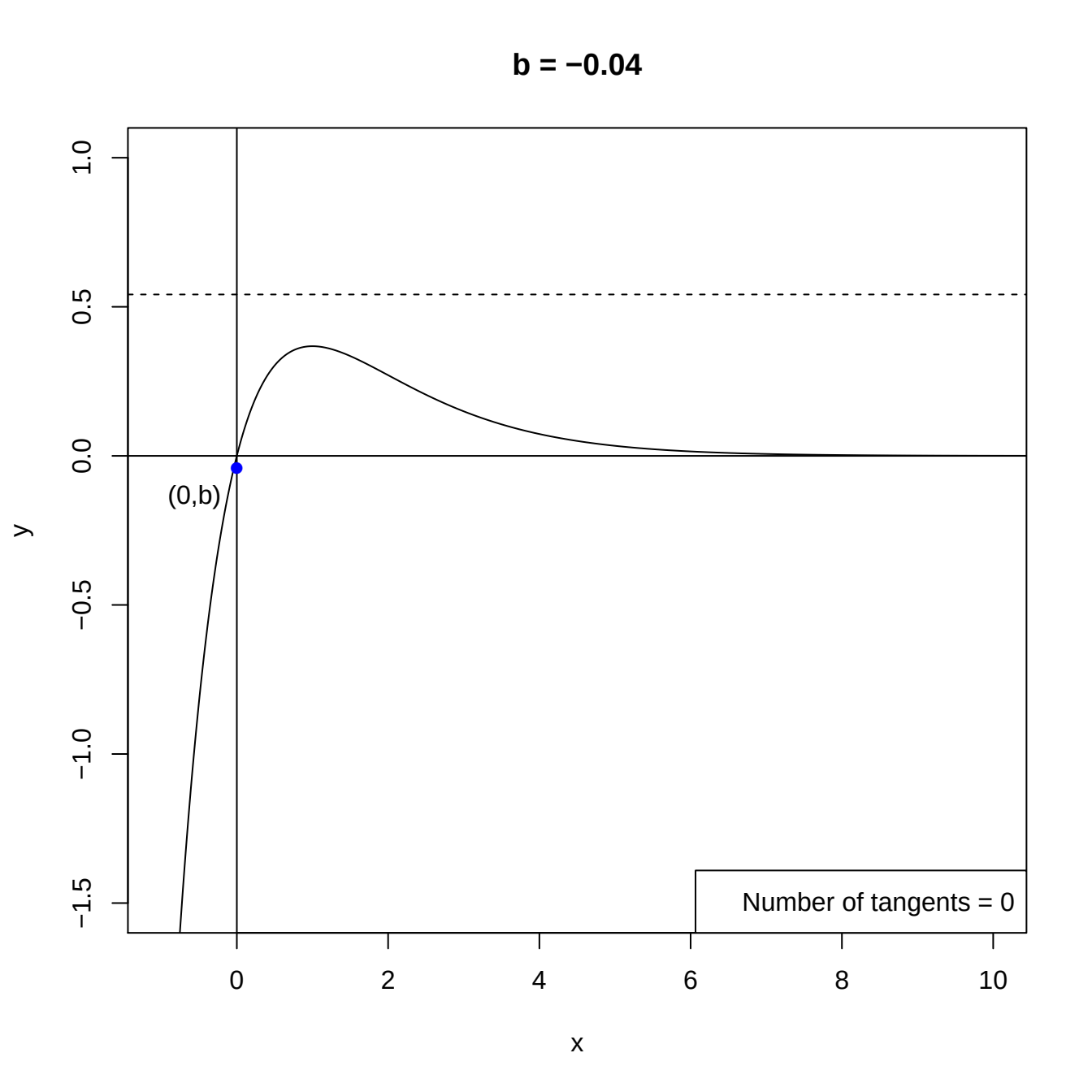

b = −0.09
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

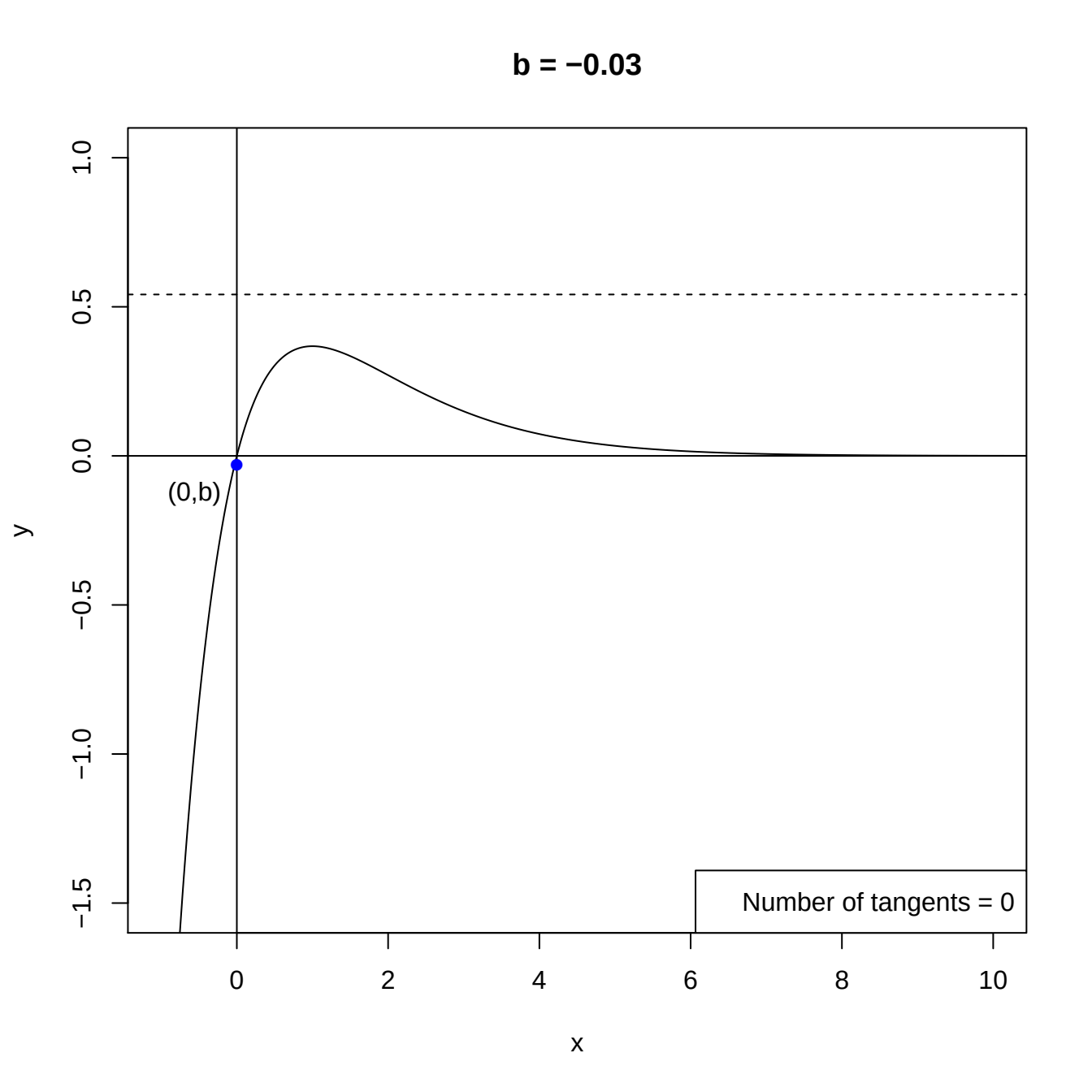

b = −0.08
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

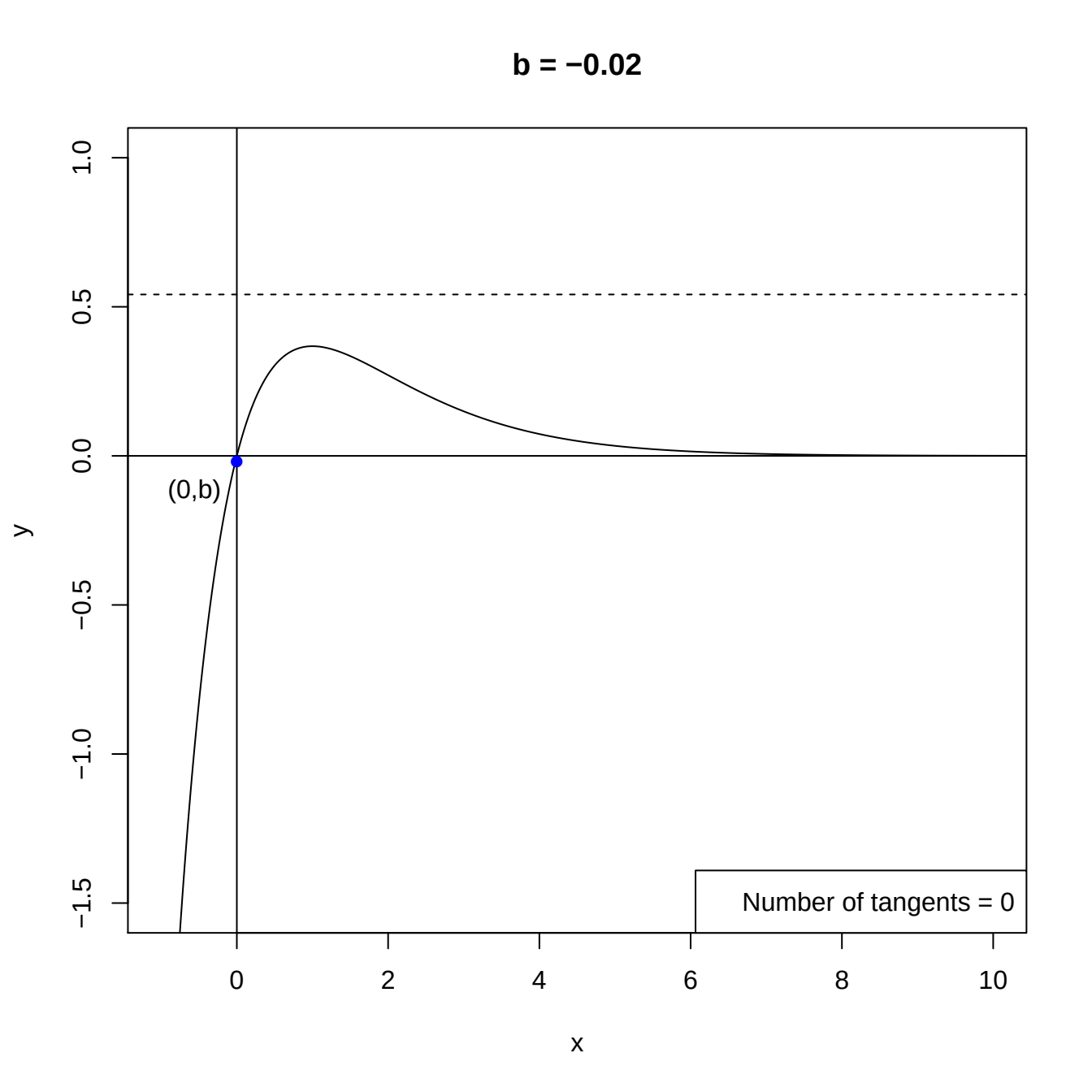

b = −0.07
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

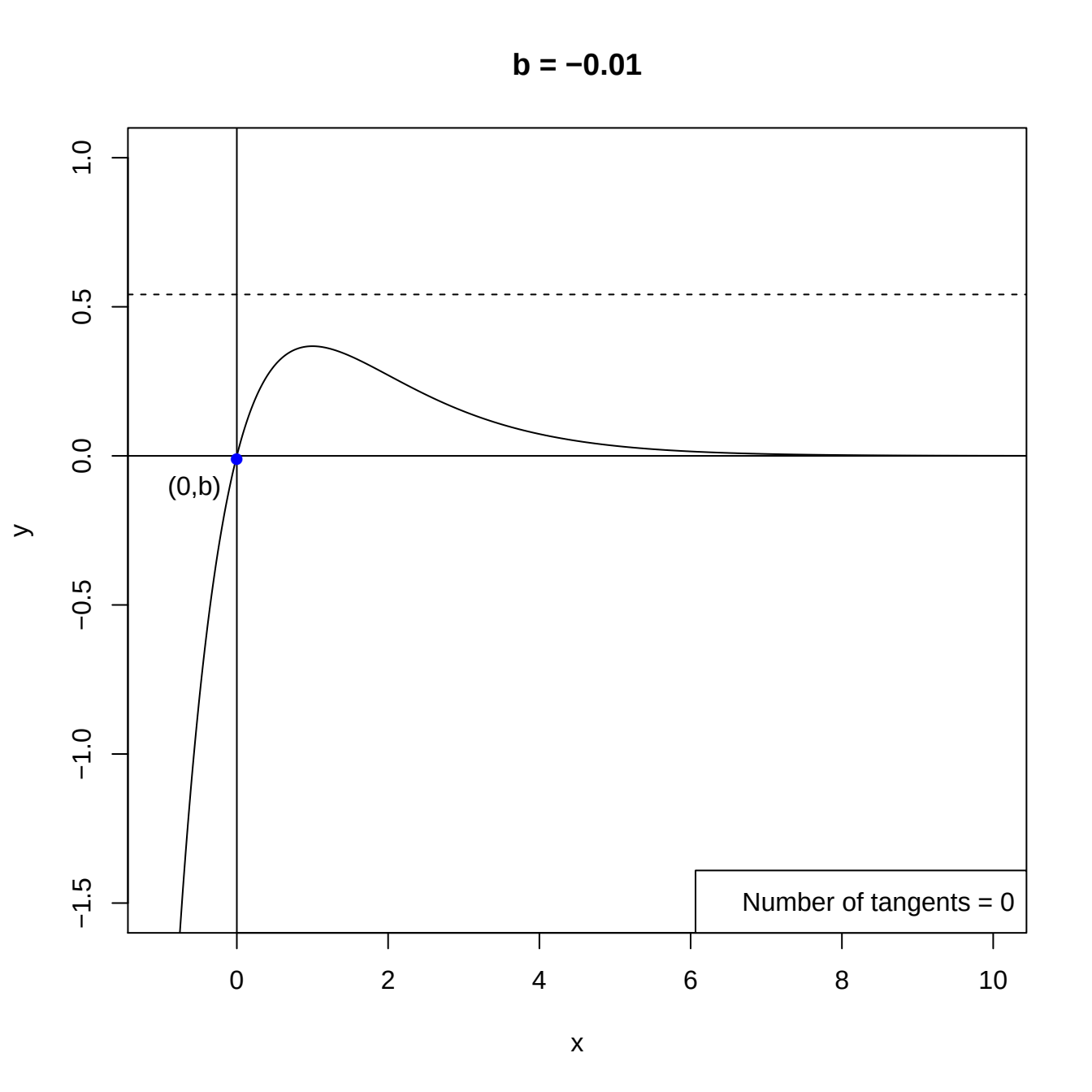

b = −0.06
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

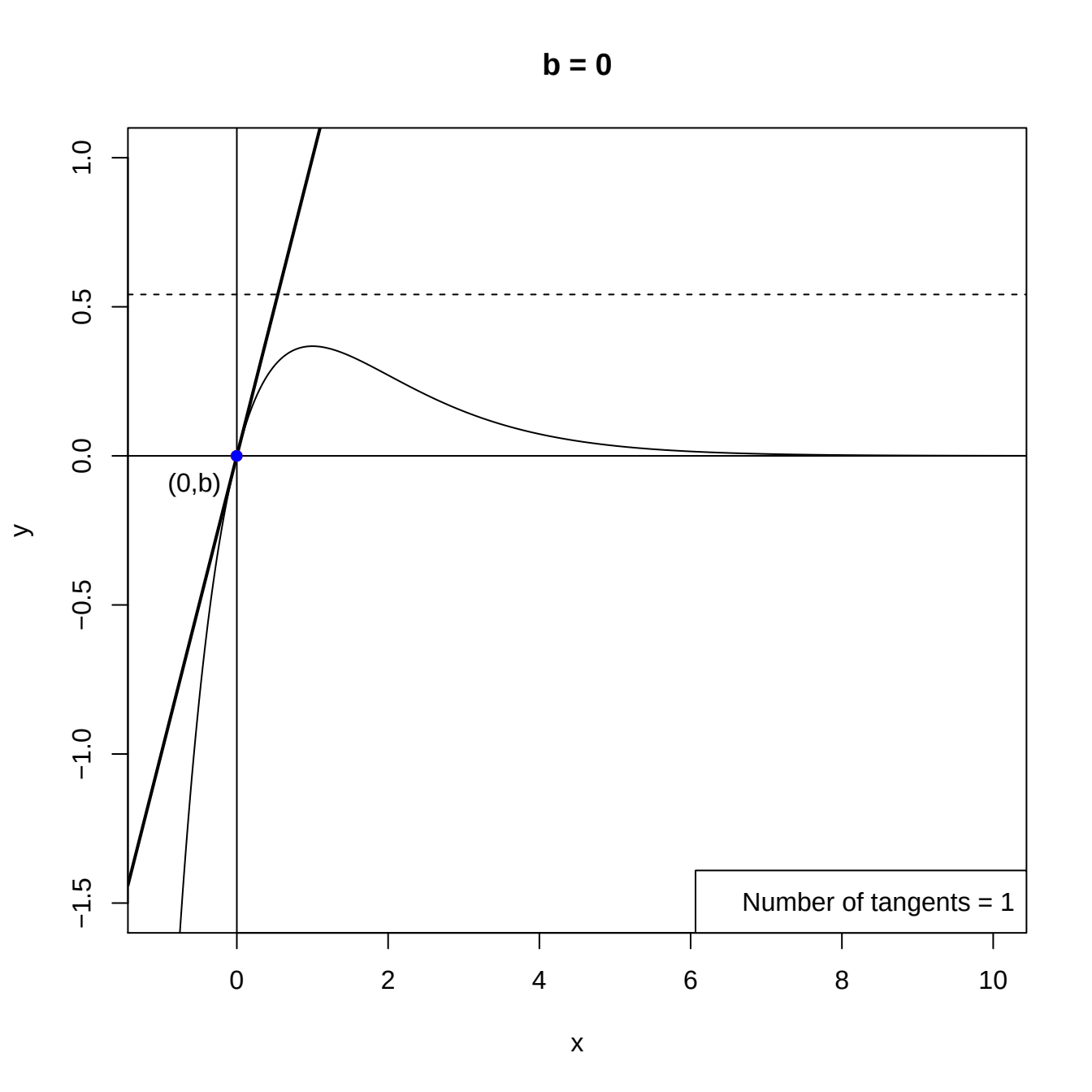

b = −0.05
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

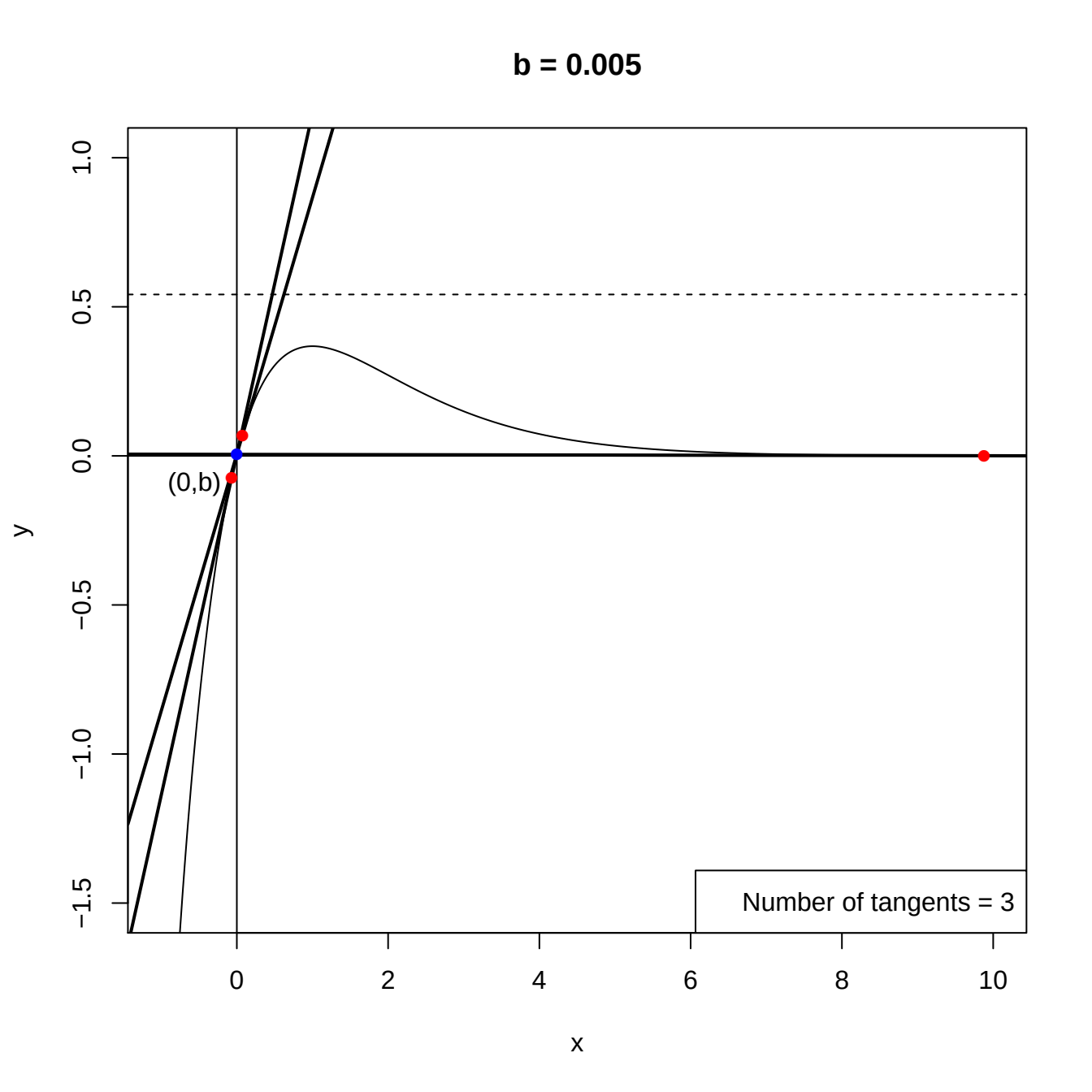

b = −0.04
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

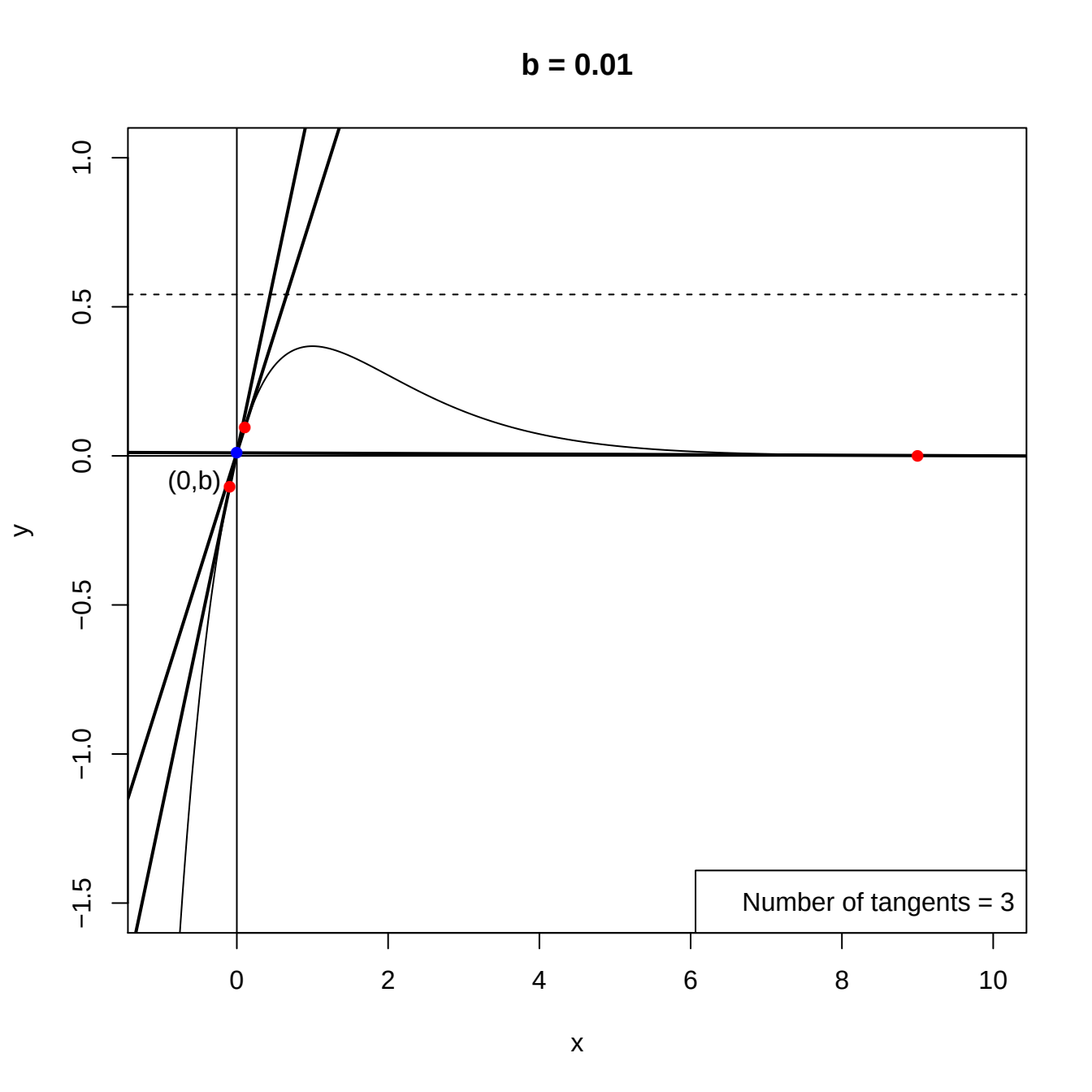

b = −0.03
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

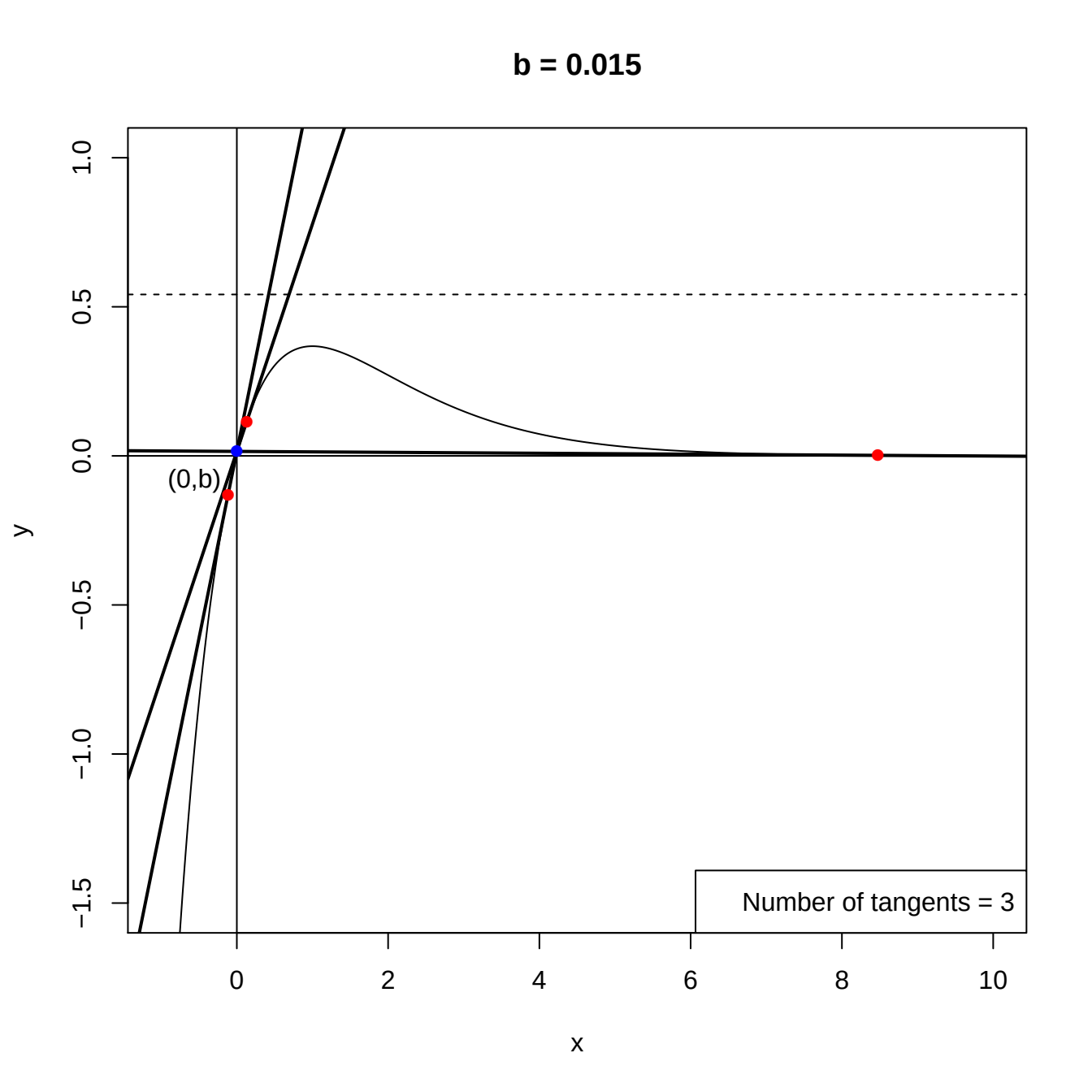

b = −0.02
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

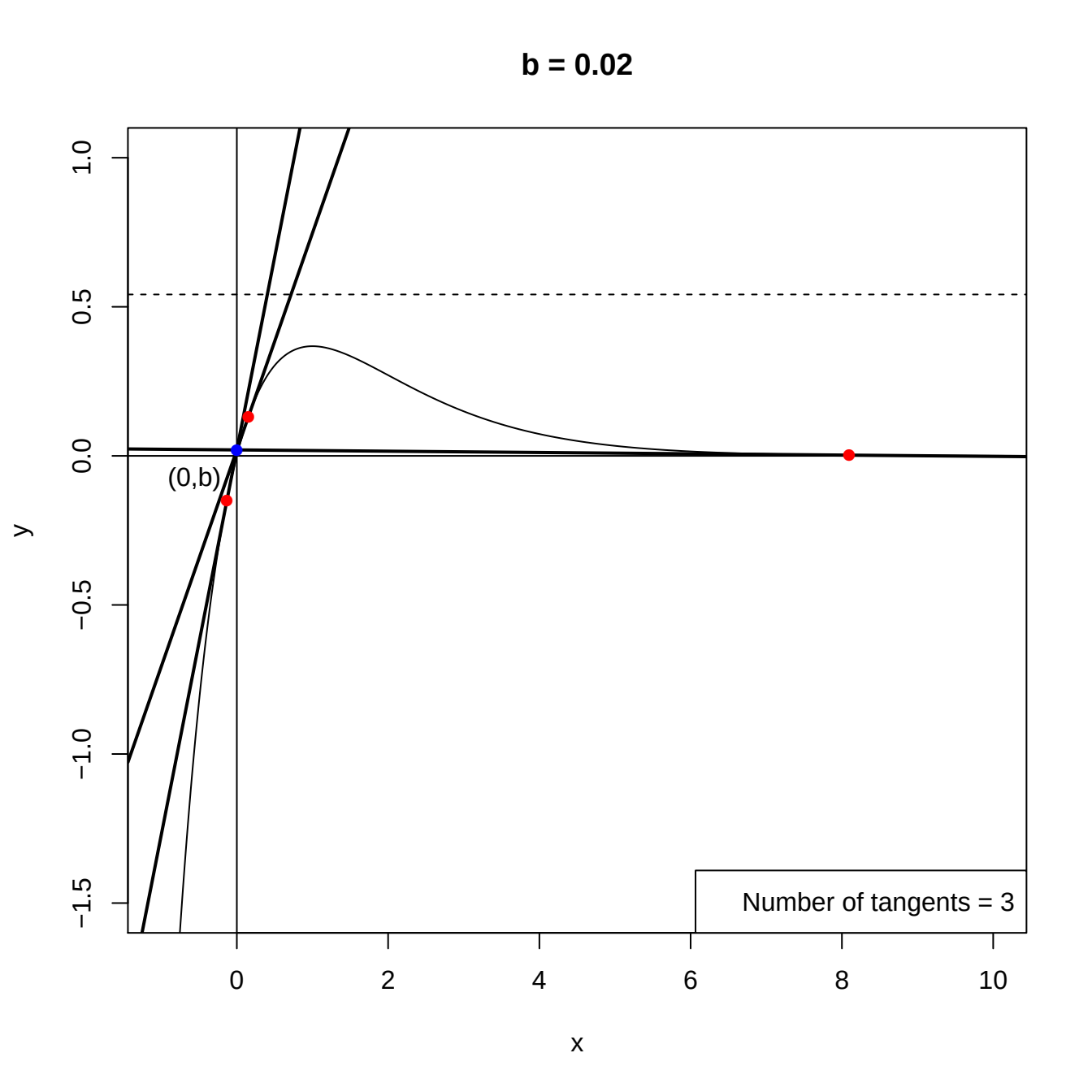

b = −0.01
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 0
0
2
4
6
8
10
x

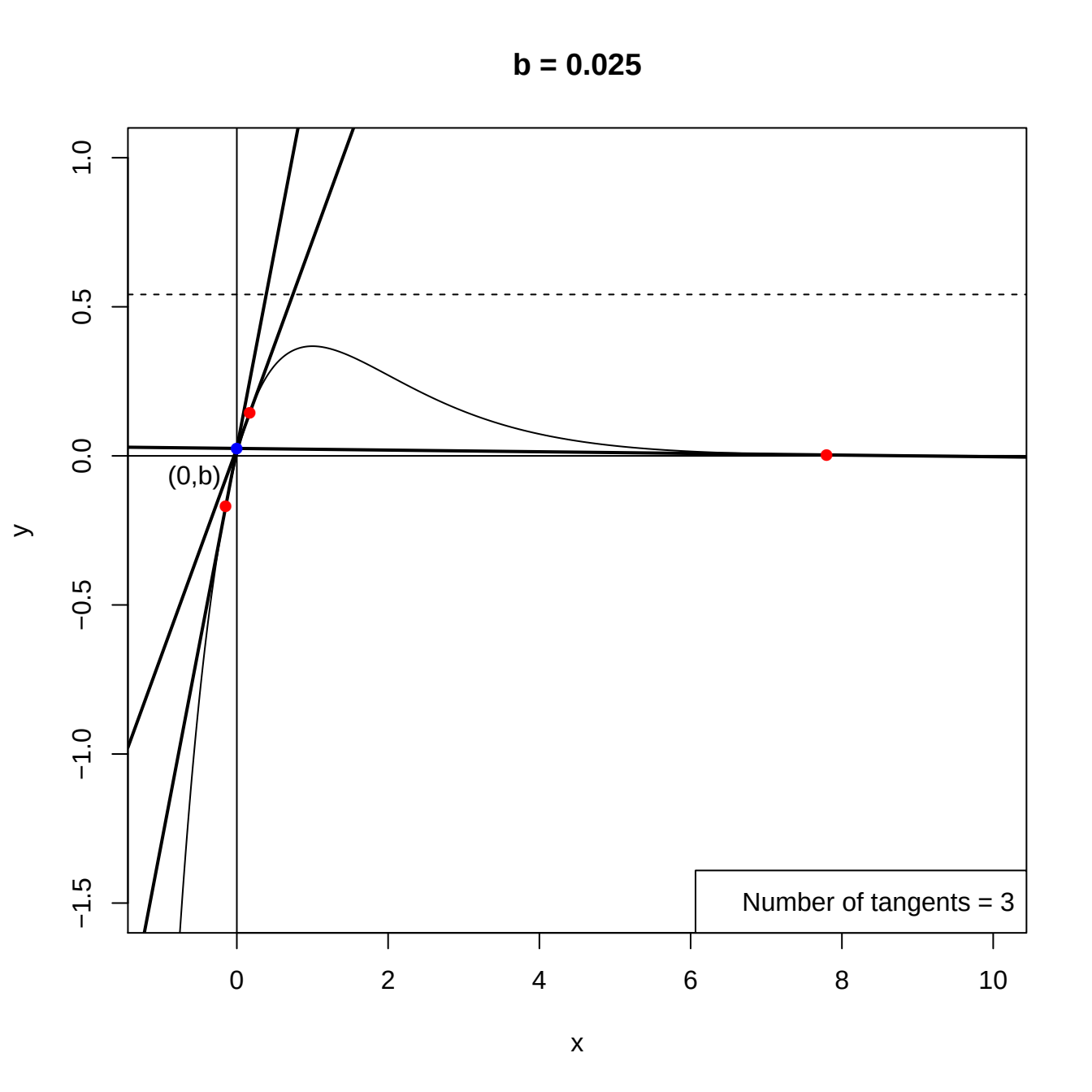

b = 0
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 1
0
2
4
6
8
10
x

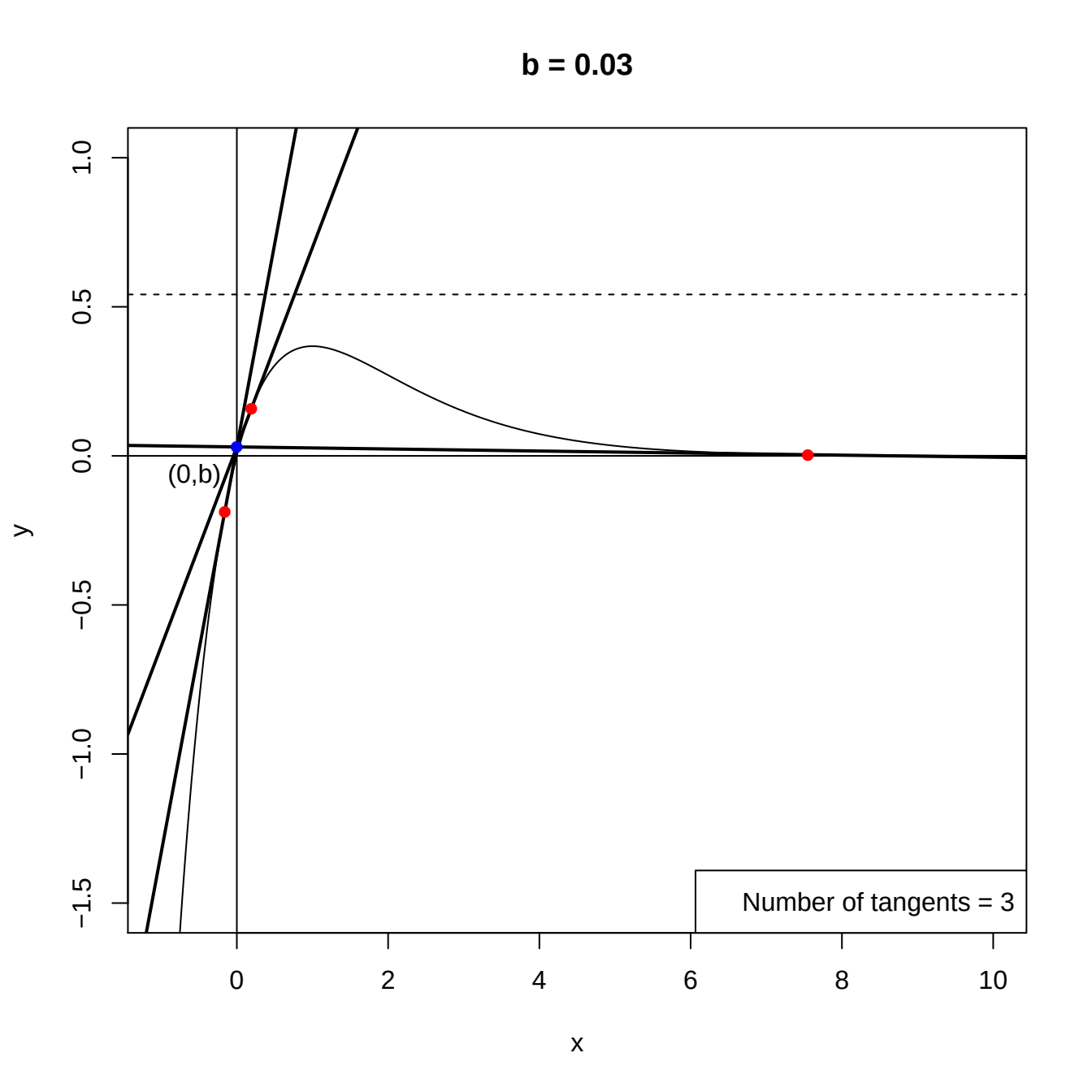

b = 0.005
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

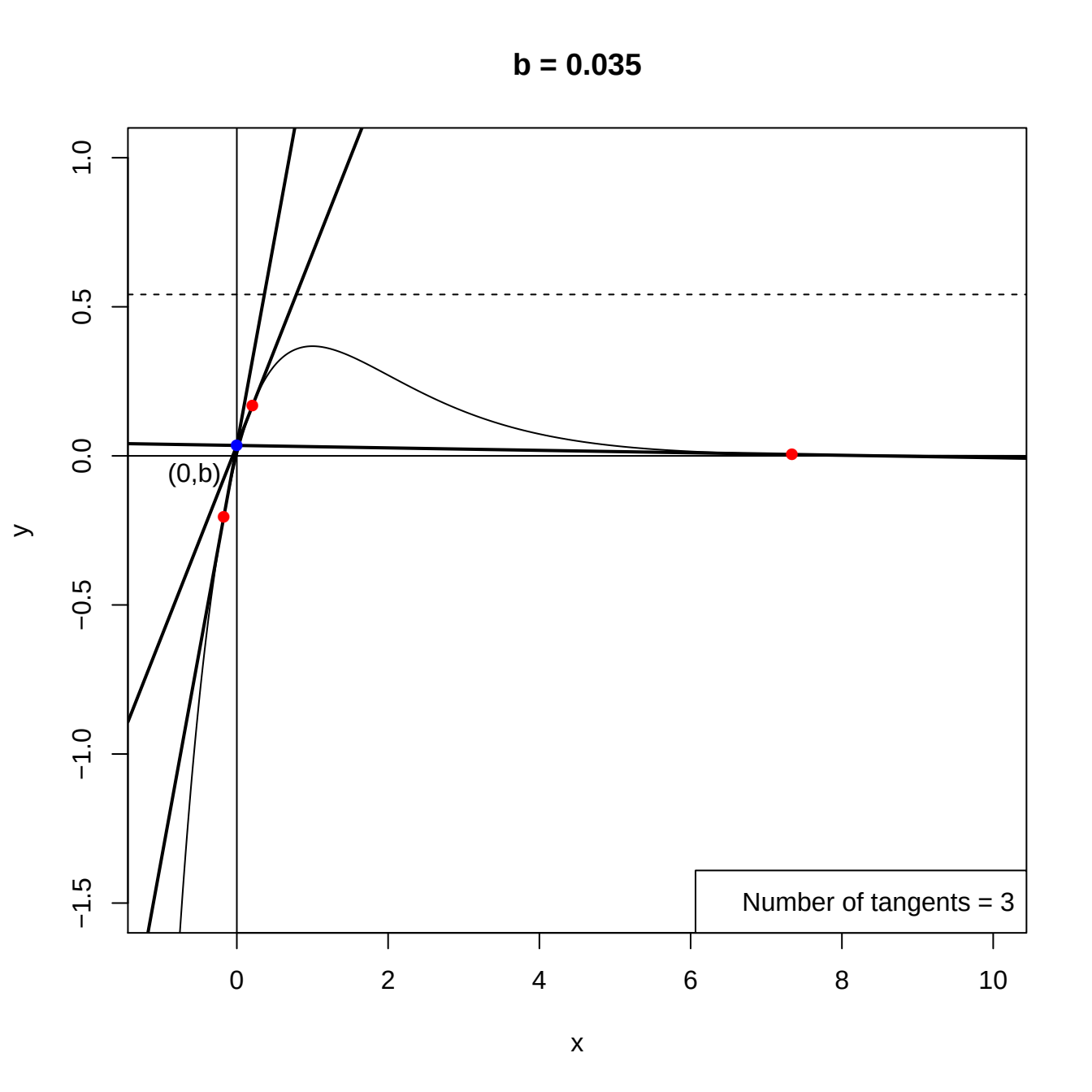

b = 0.01
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

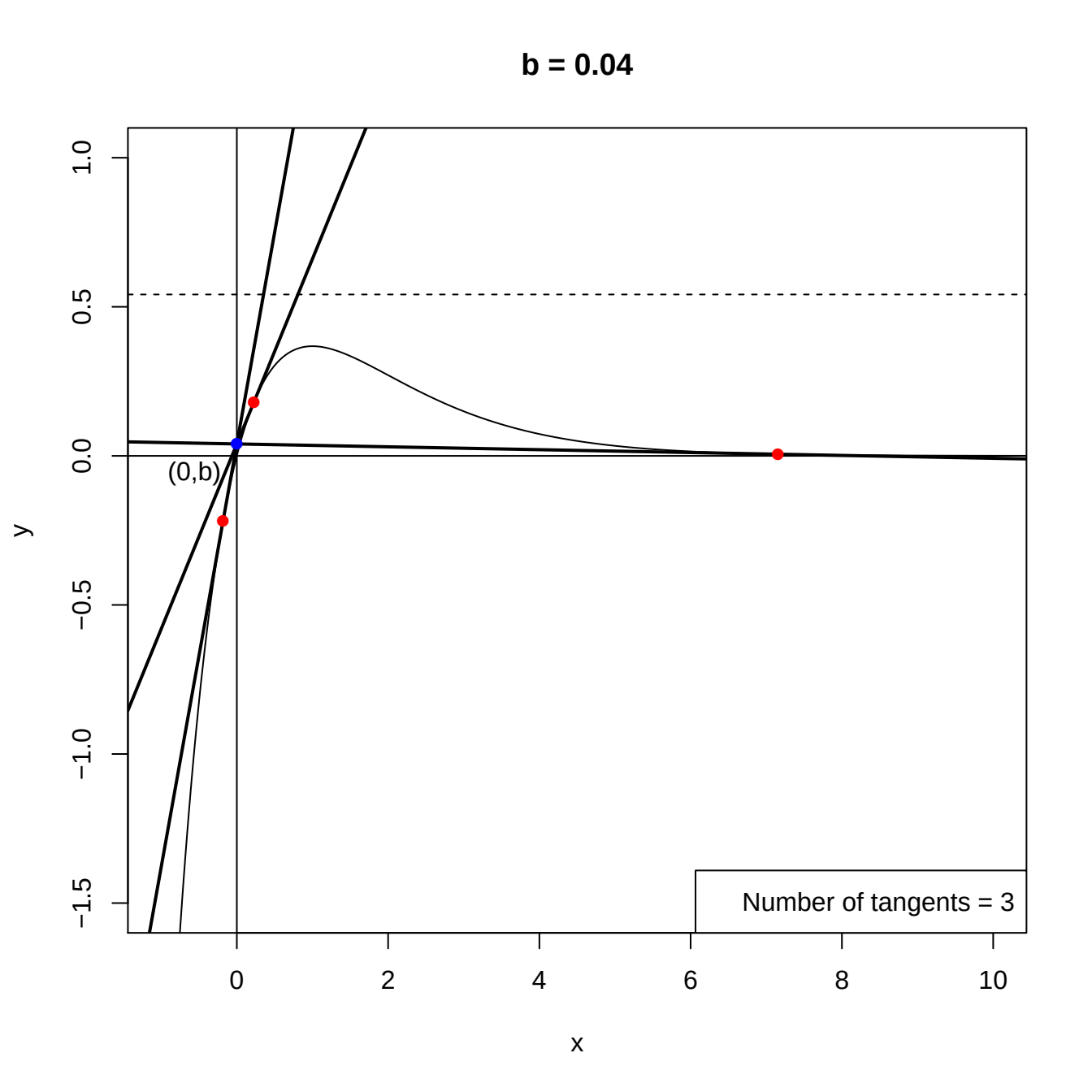

b = 0.015
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

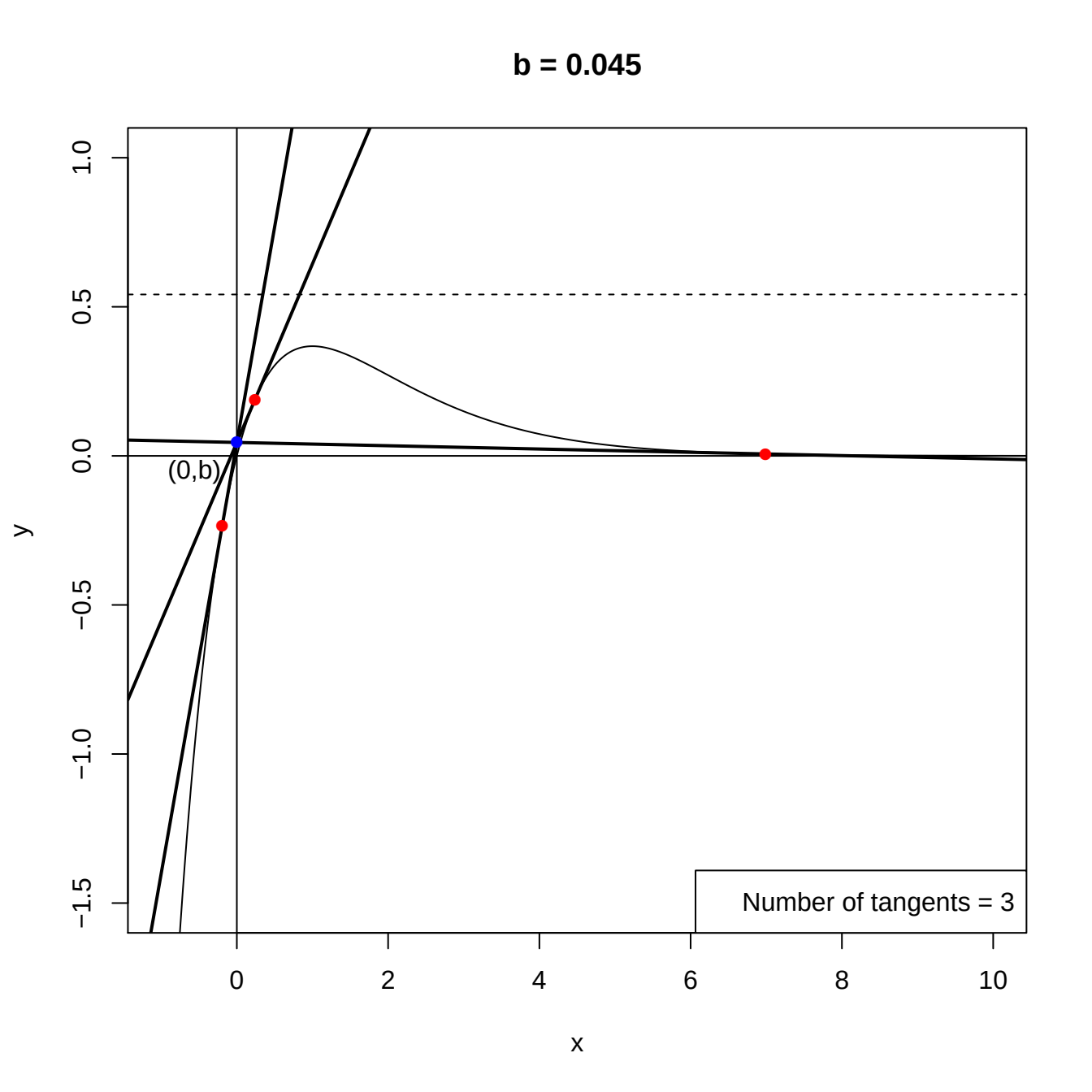

b = 0.02
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

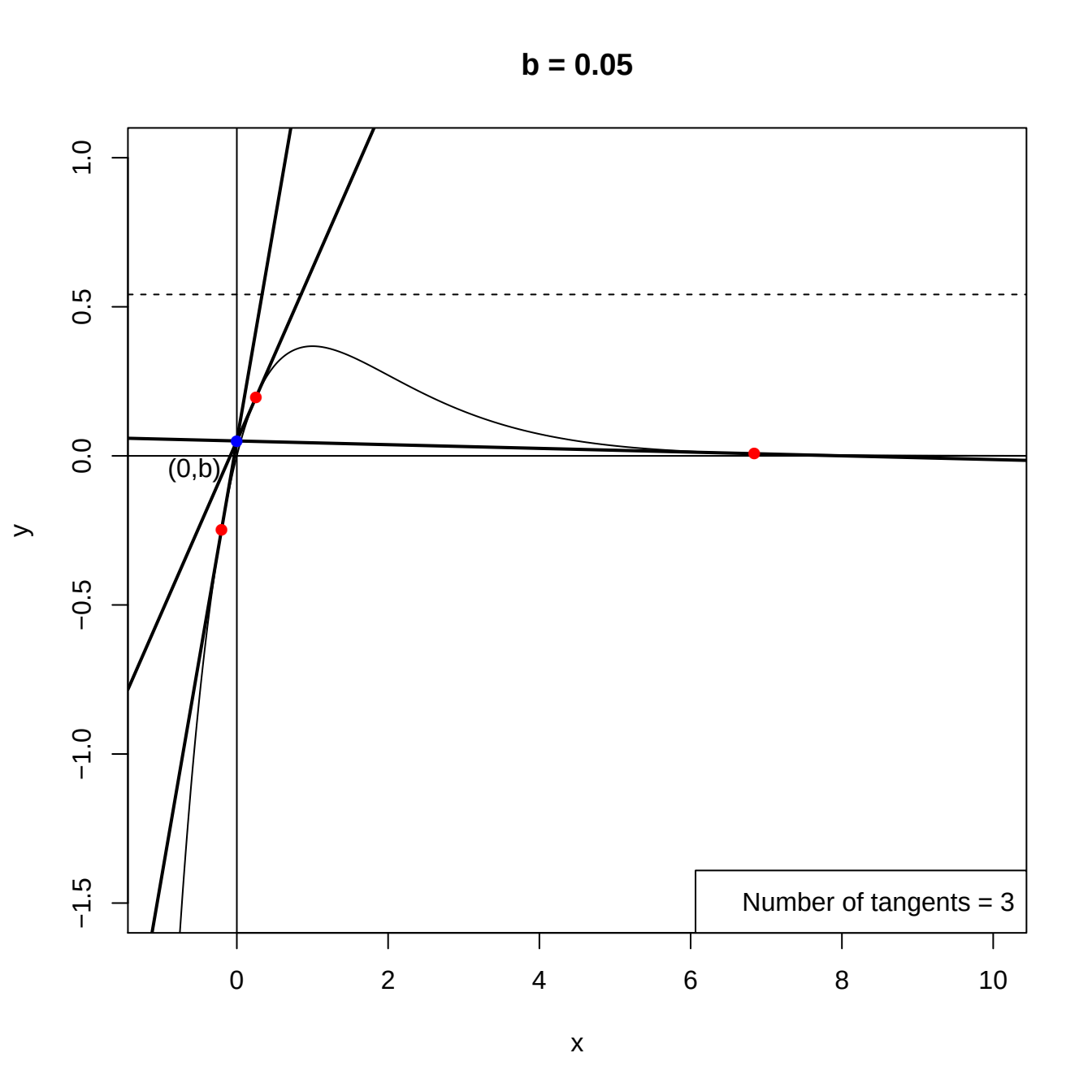

b = 0.025
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

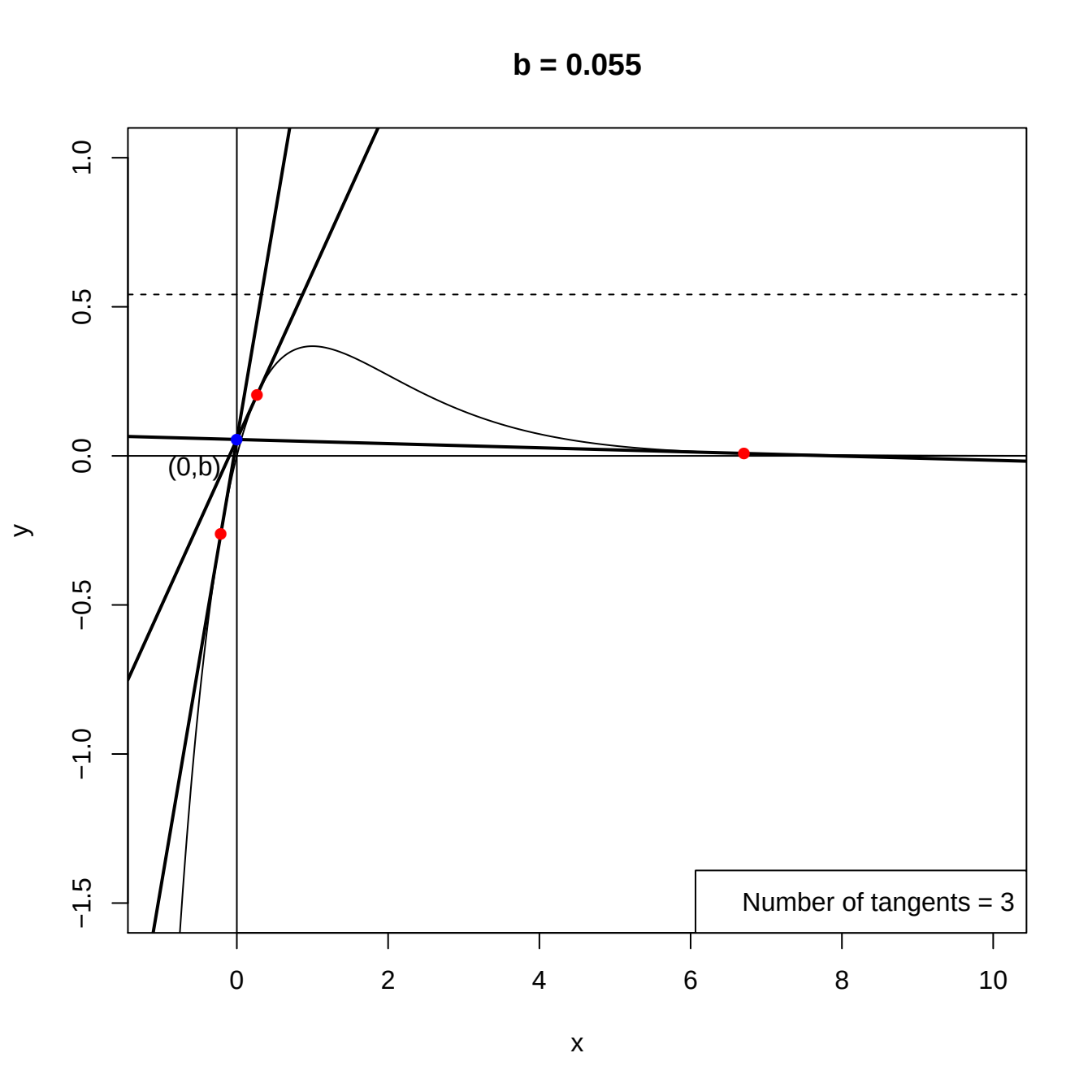

b = 0.03
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

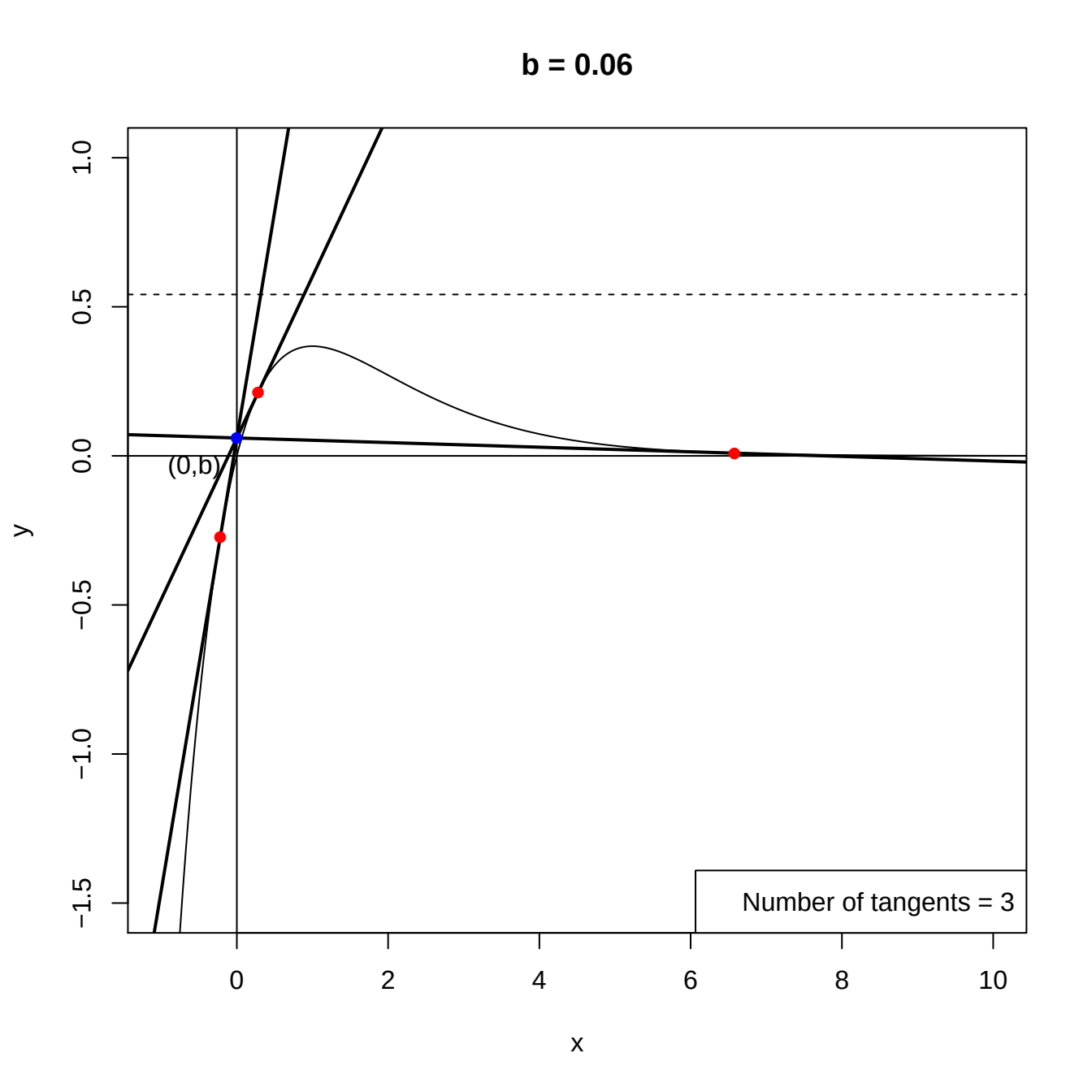

b = 0.035
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

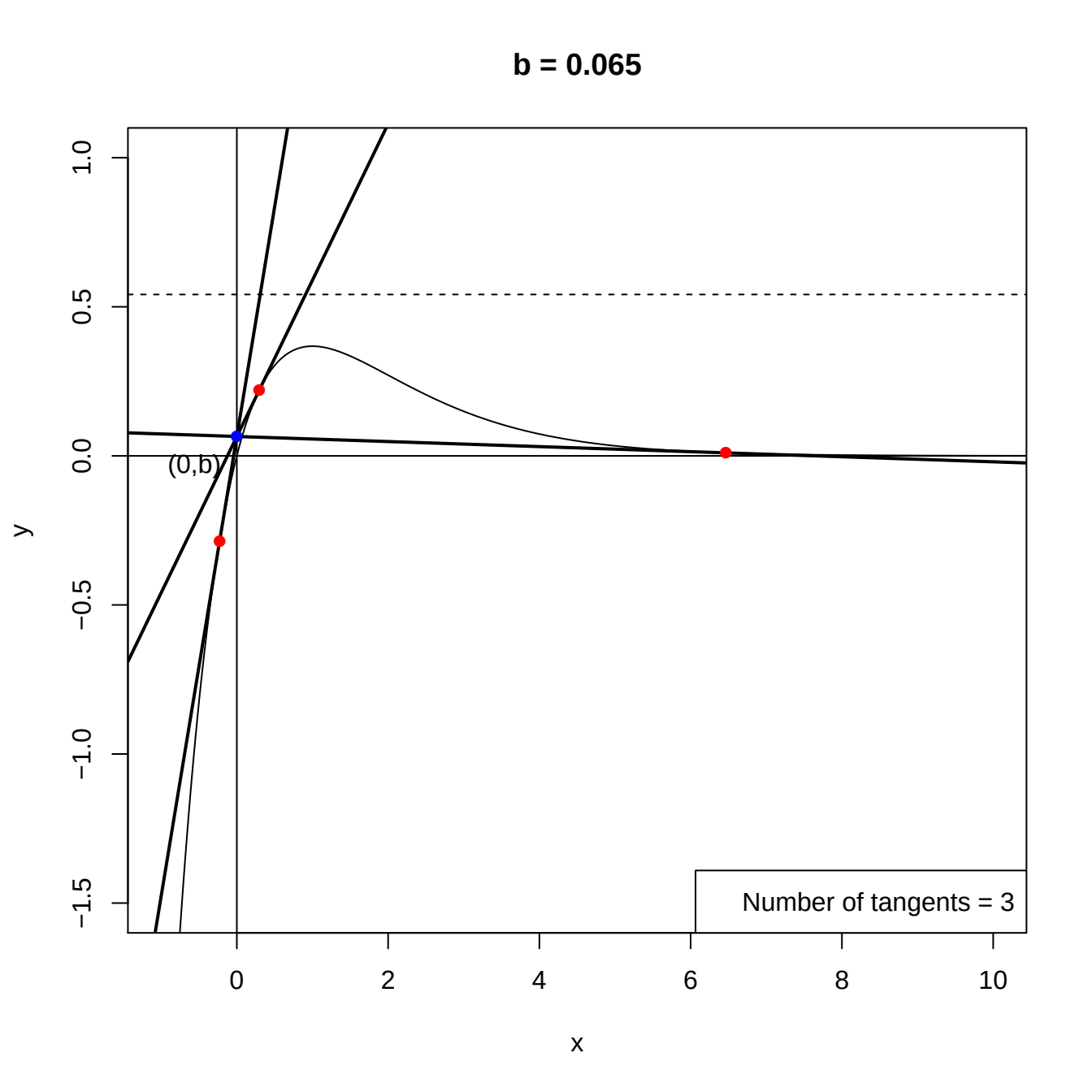

b = 0.04
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

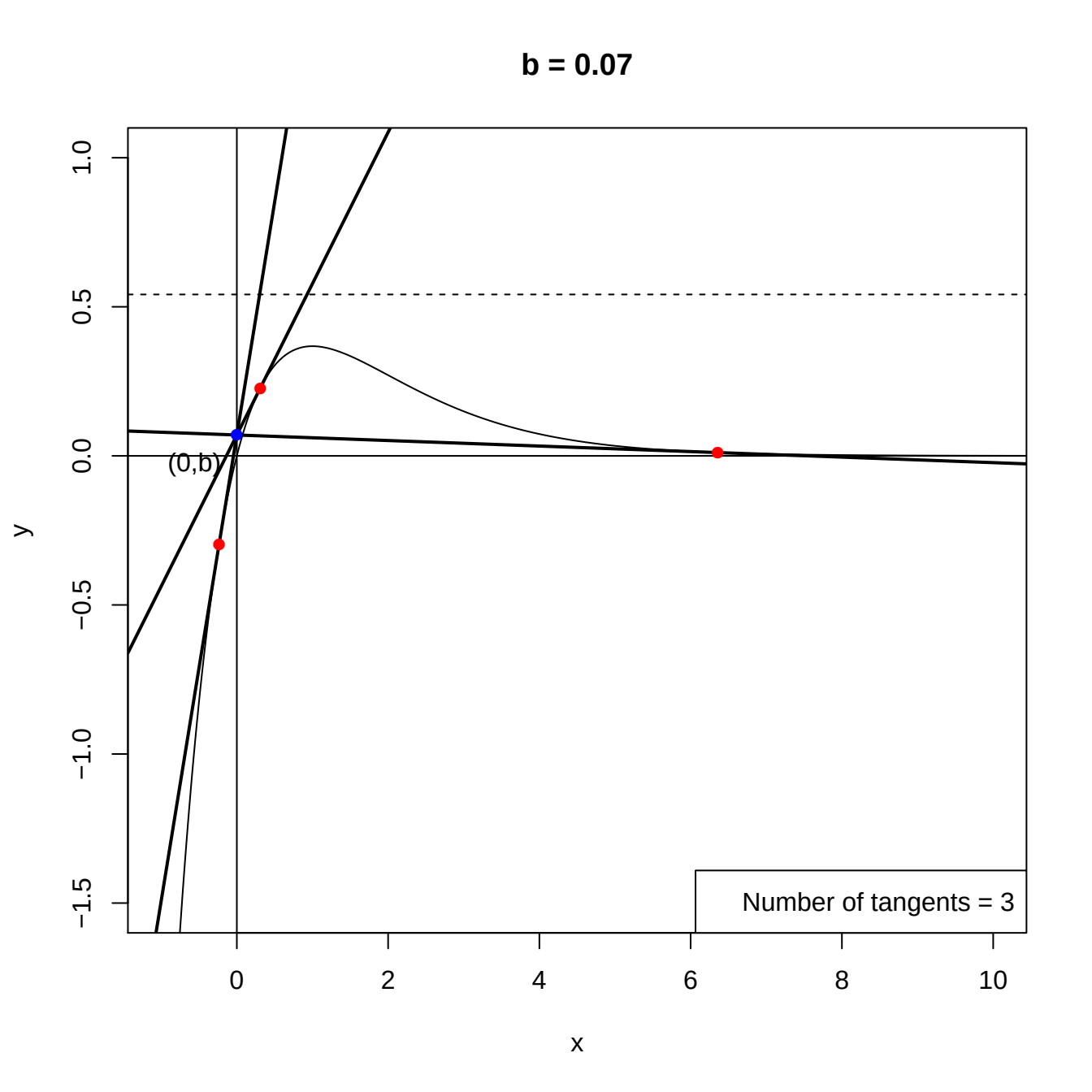

b = 0.045
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

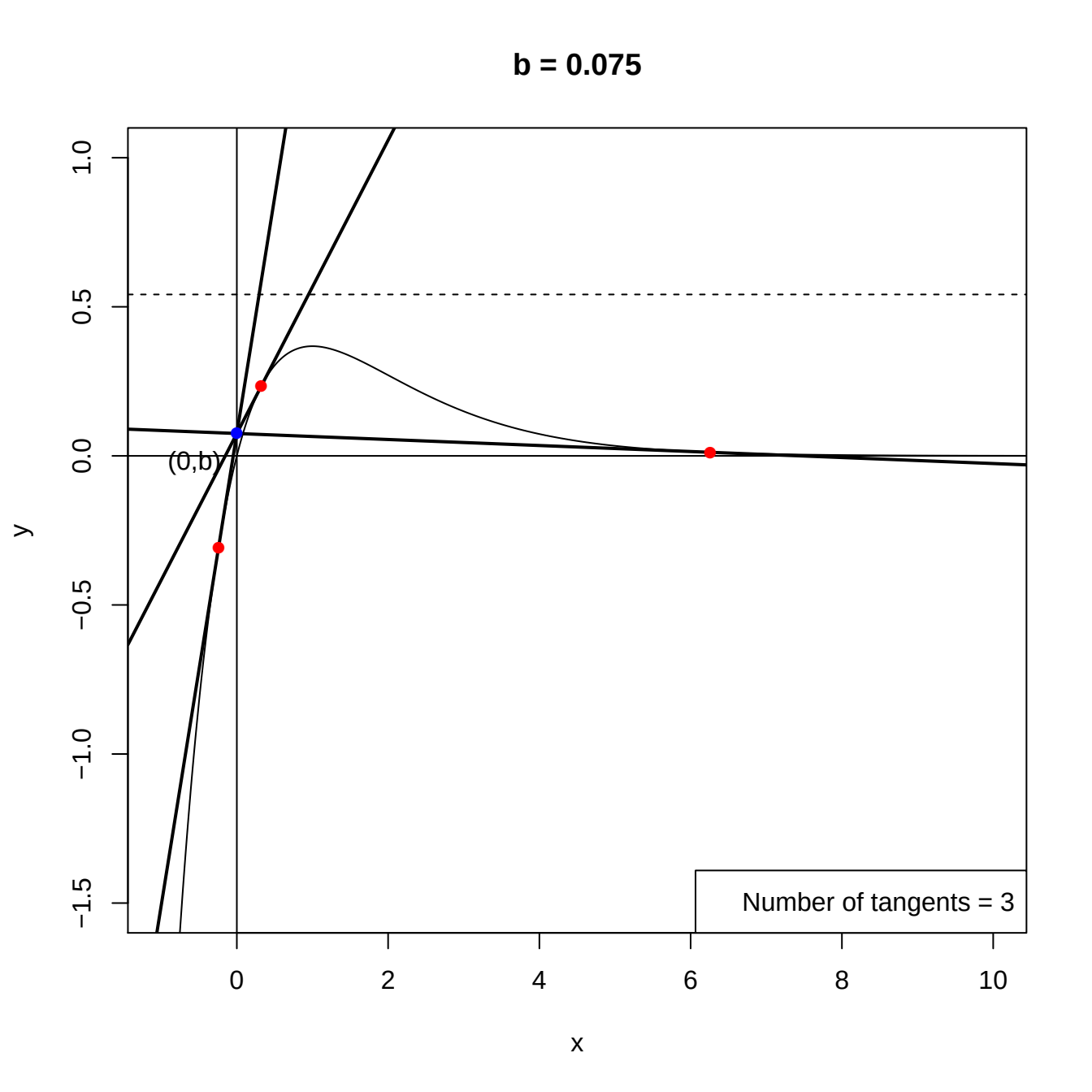

b = 0.05
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

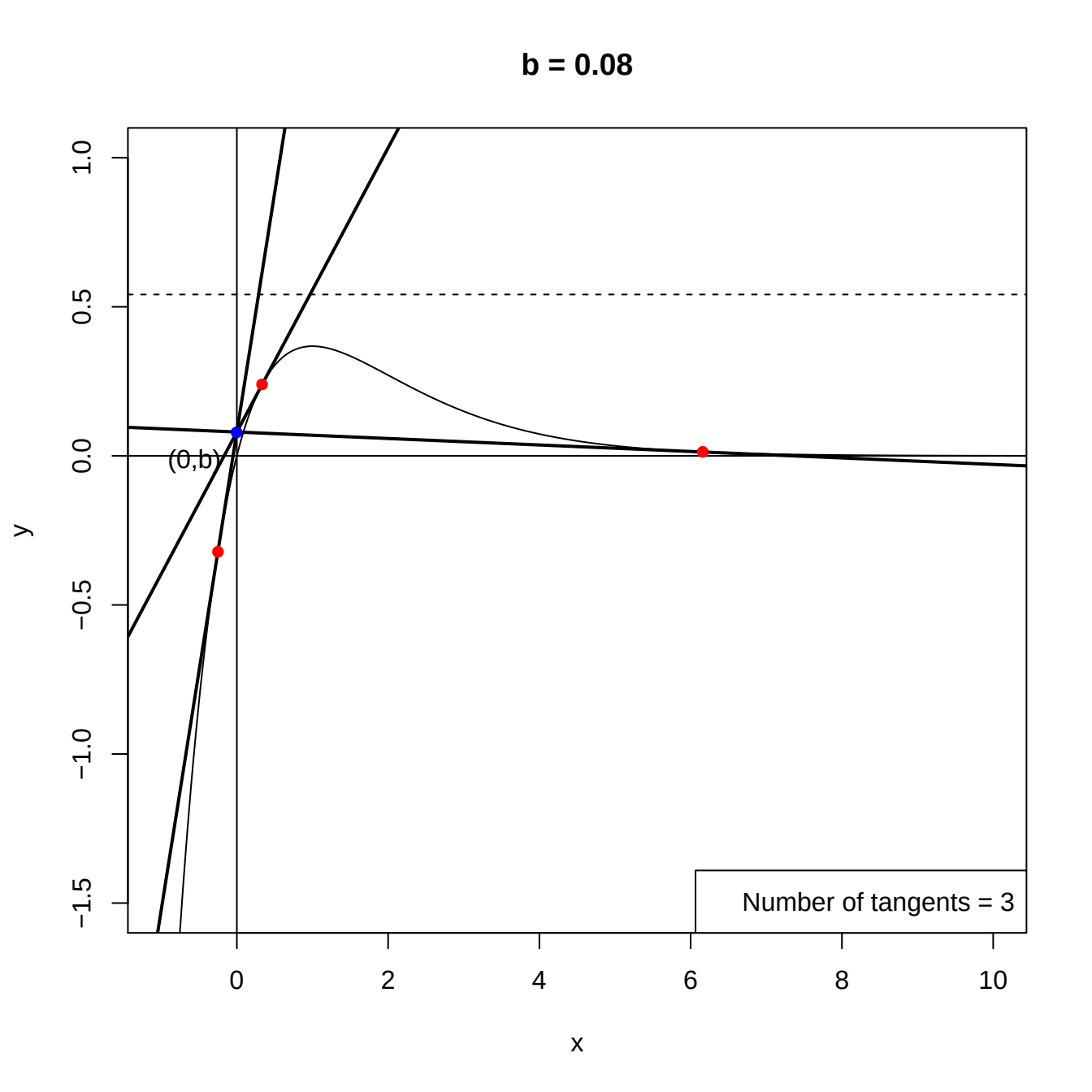

b = 0.055
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

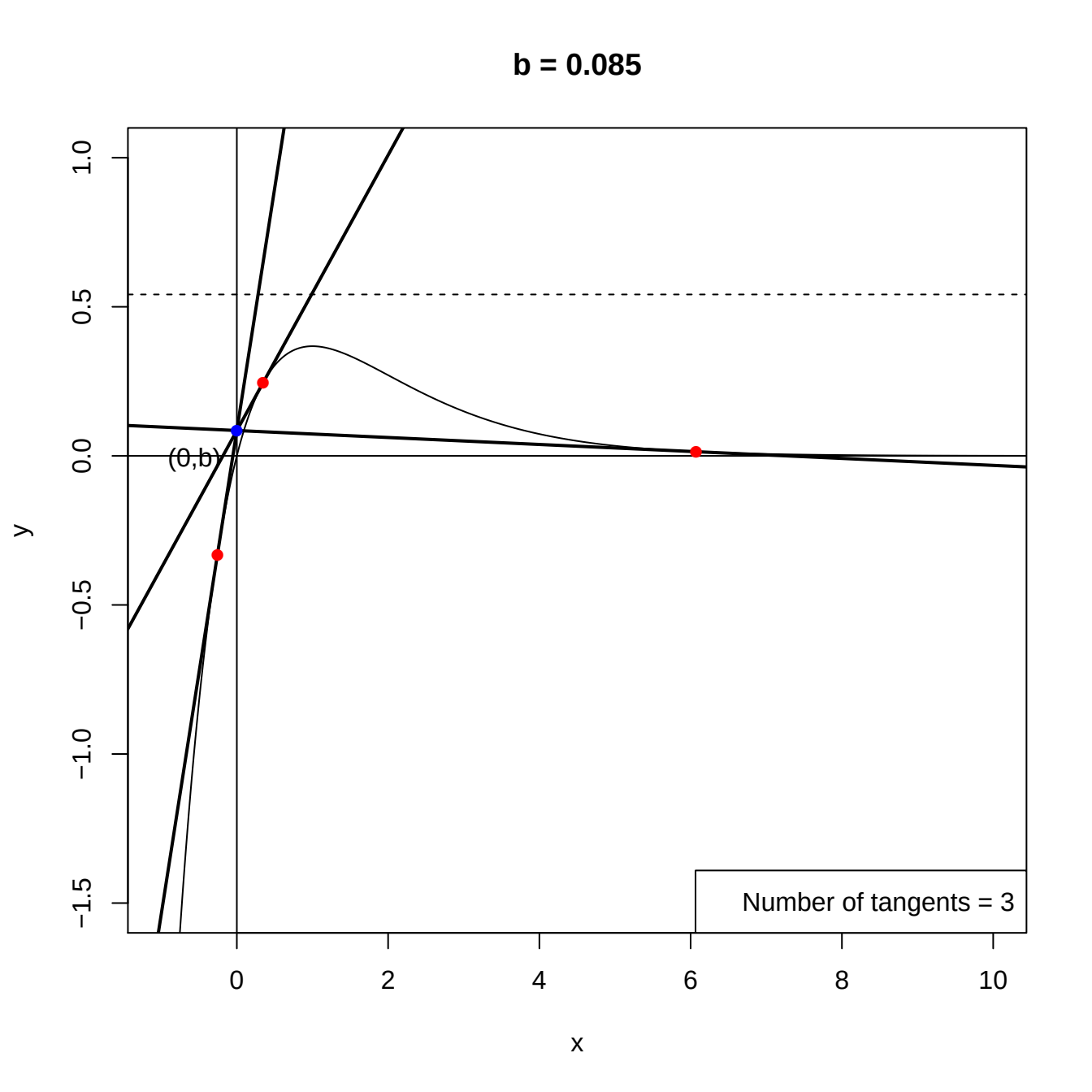

b = 0.06
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

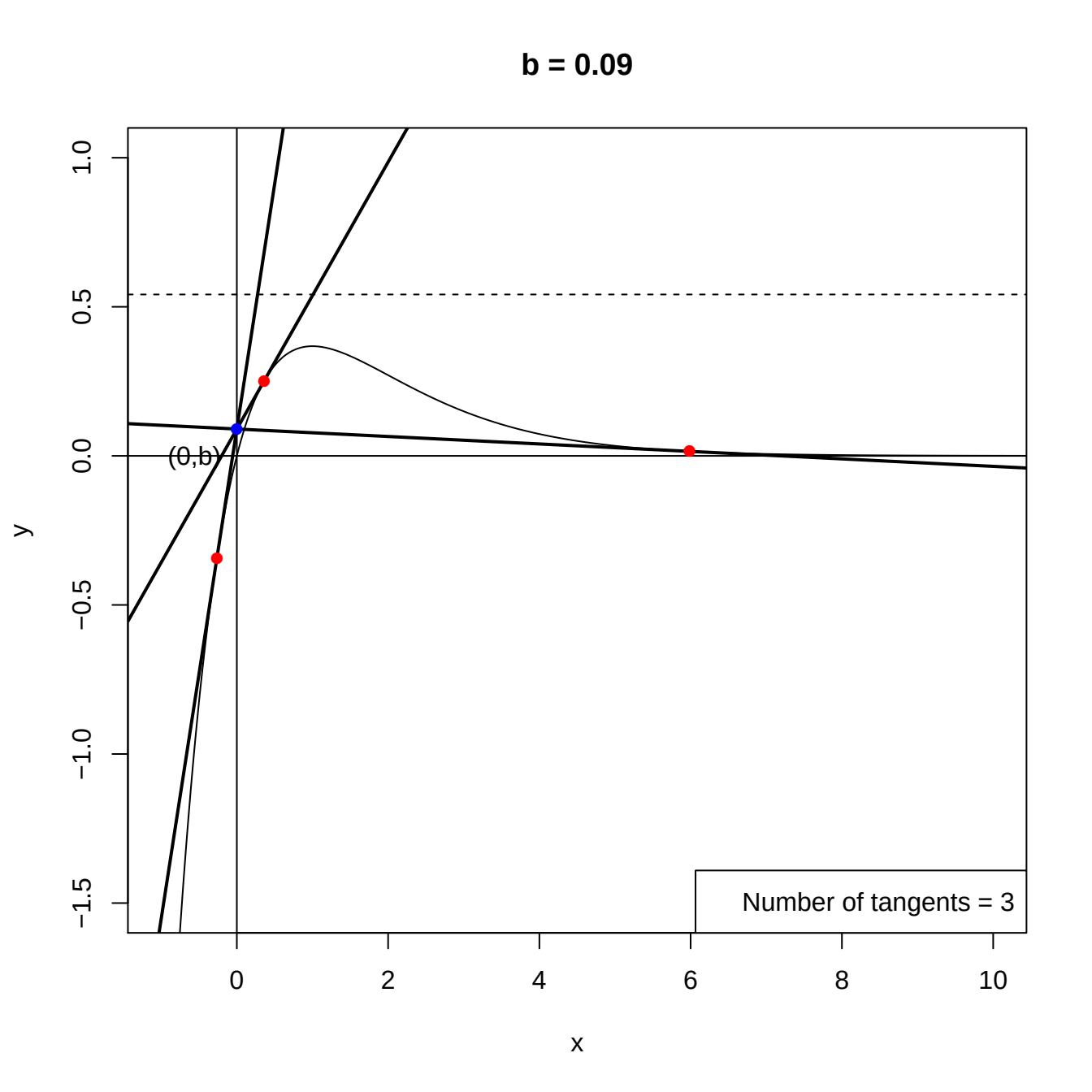

b = 0.065
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

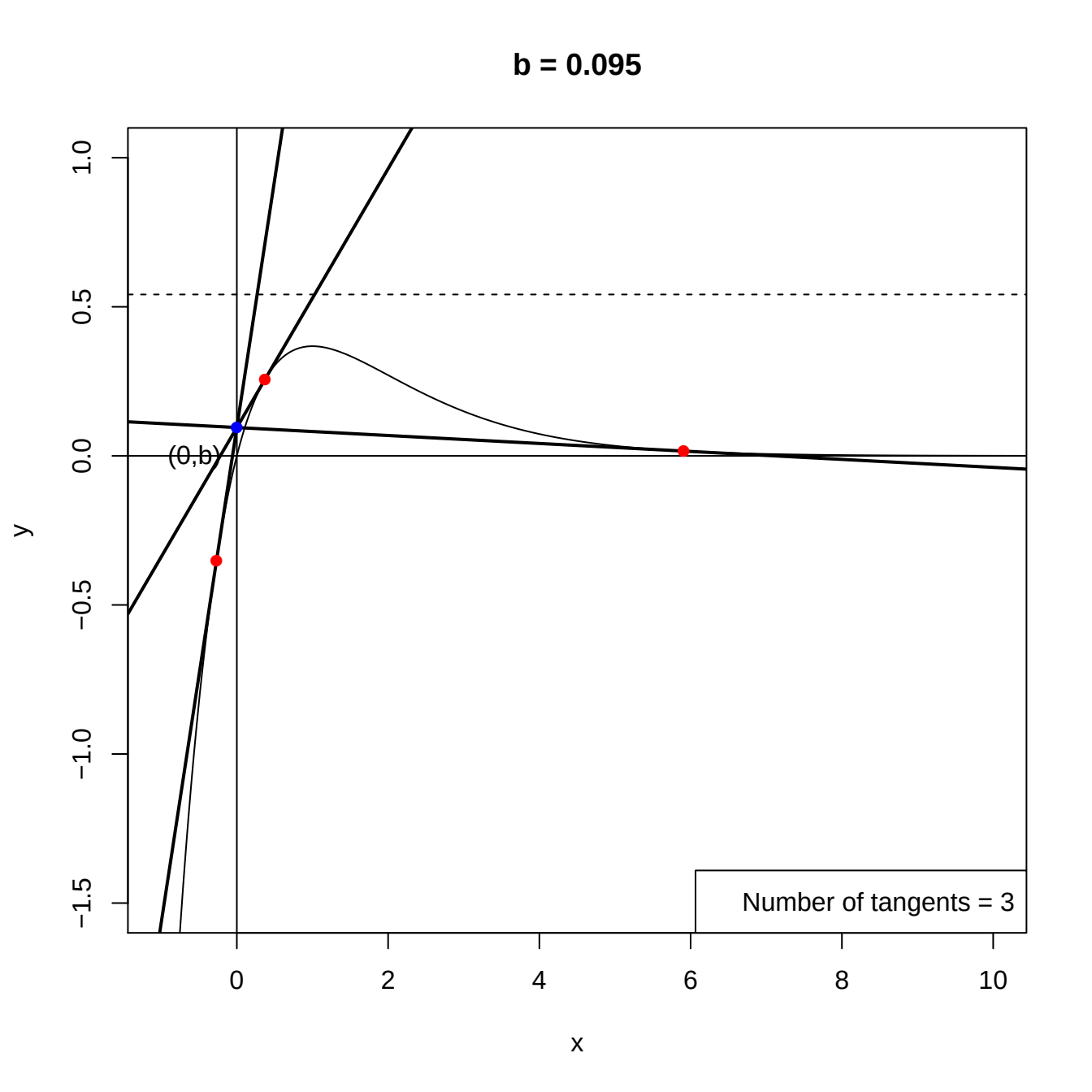

b = 0.07
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

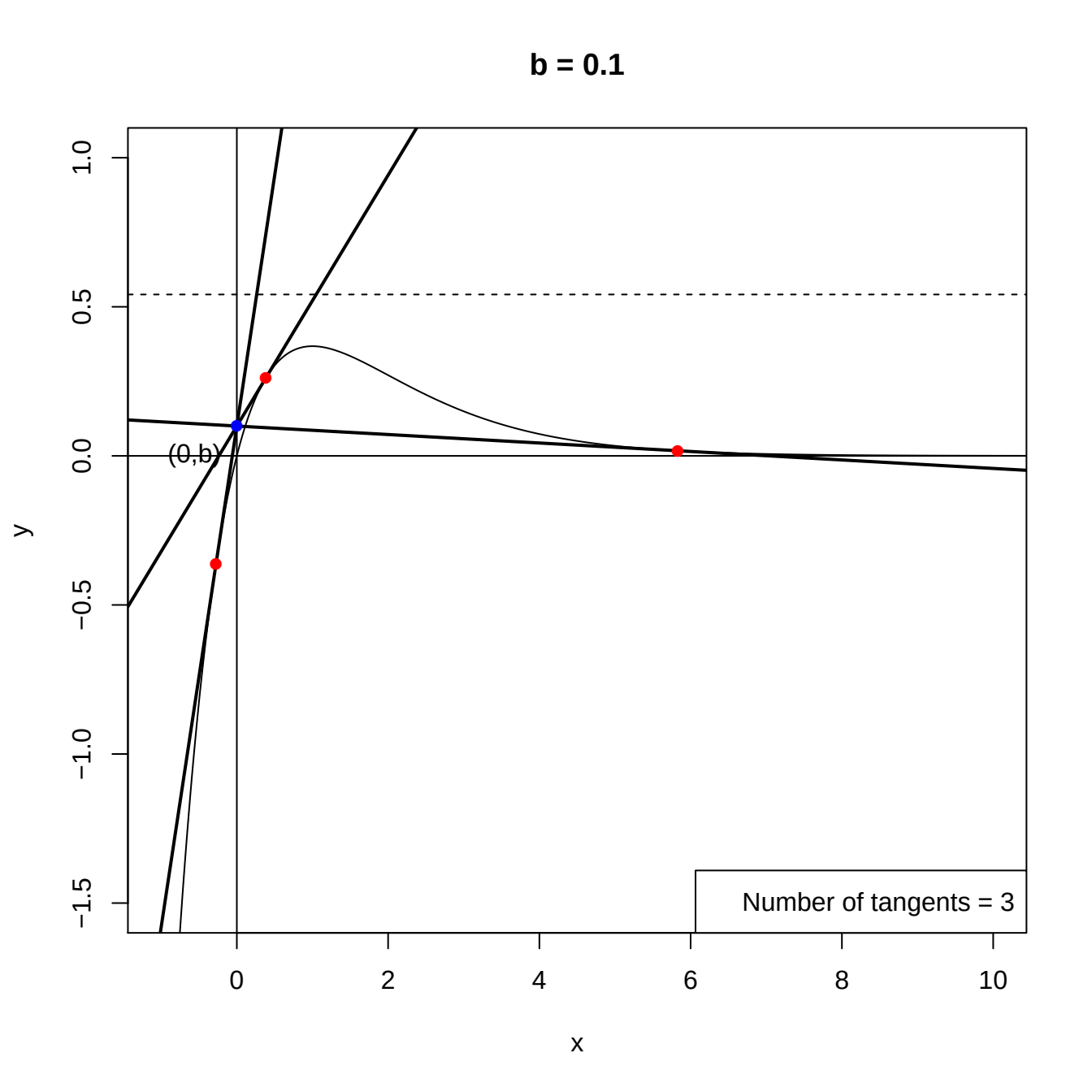

b = 0.075
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

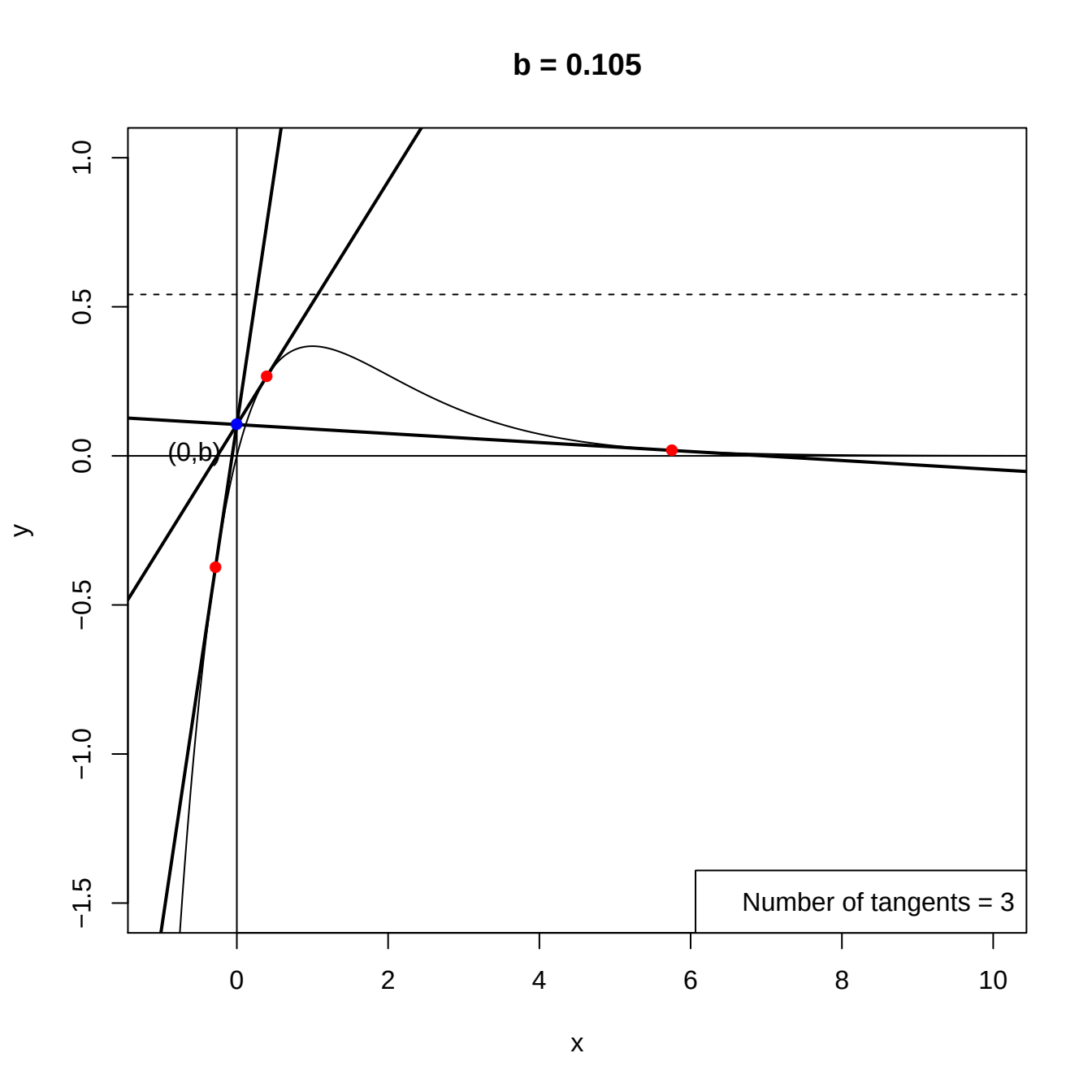

b = 0.08
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

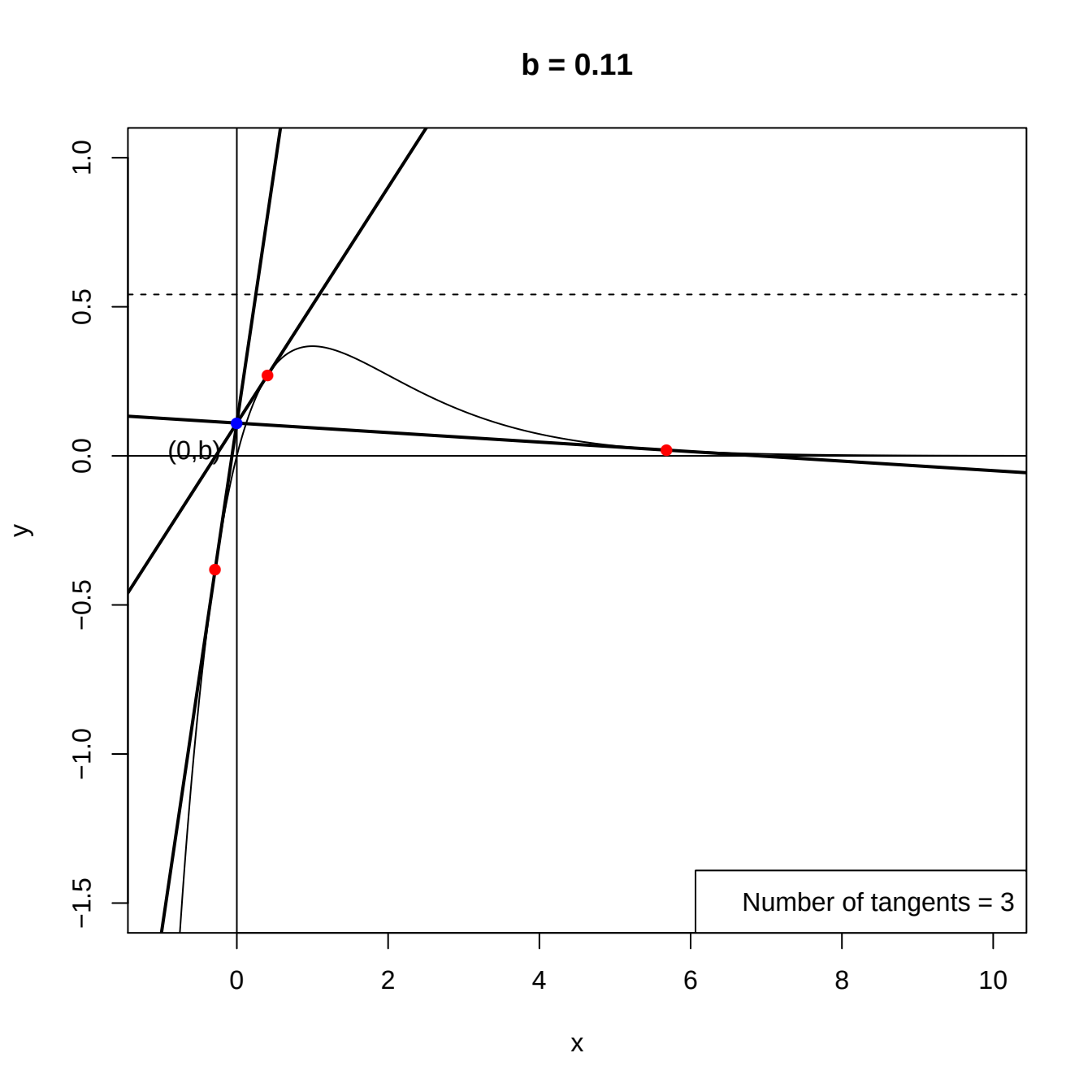

b = 0.085
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

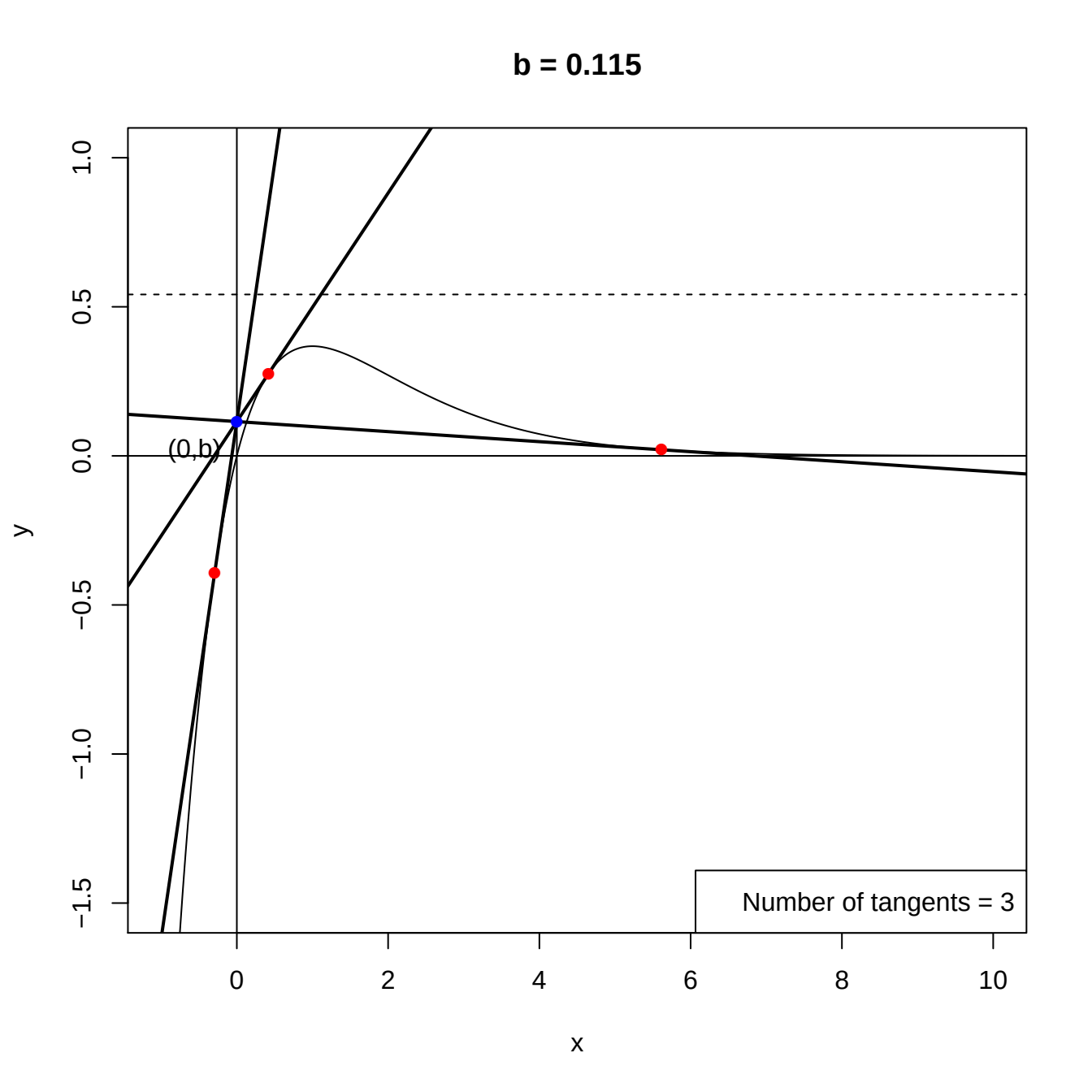

b = 0.09
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

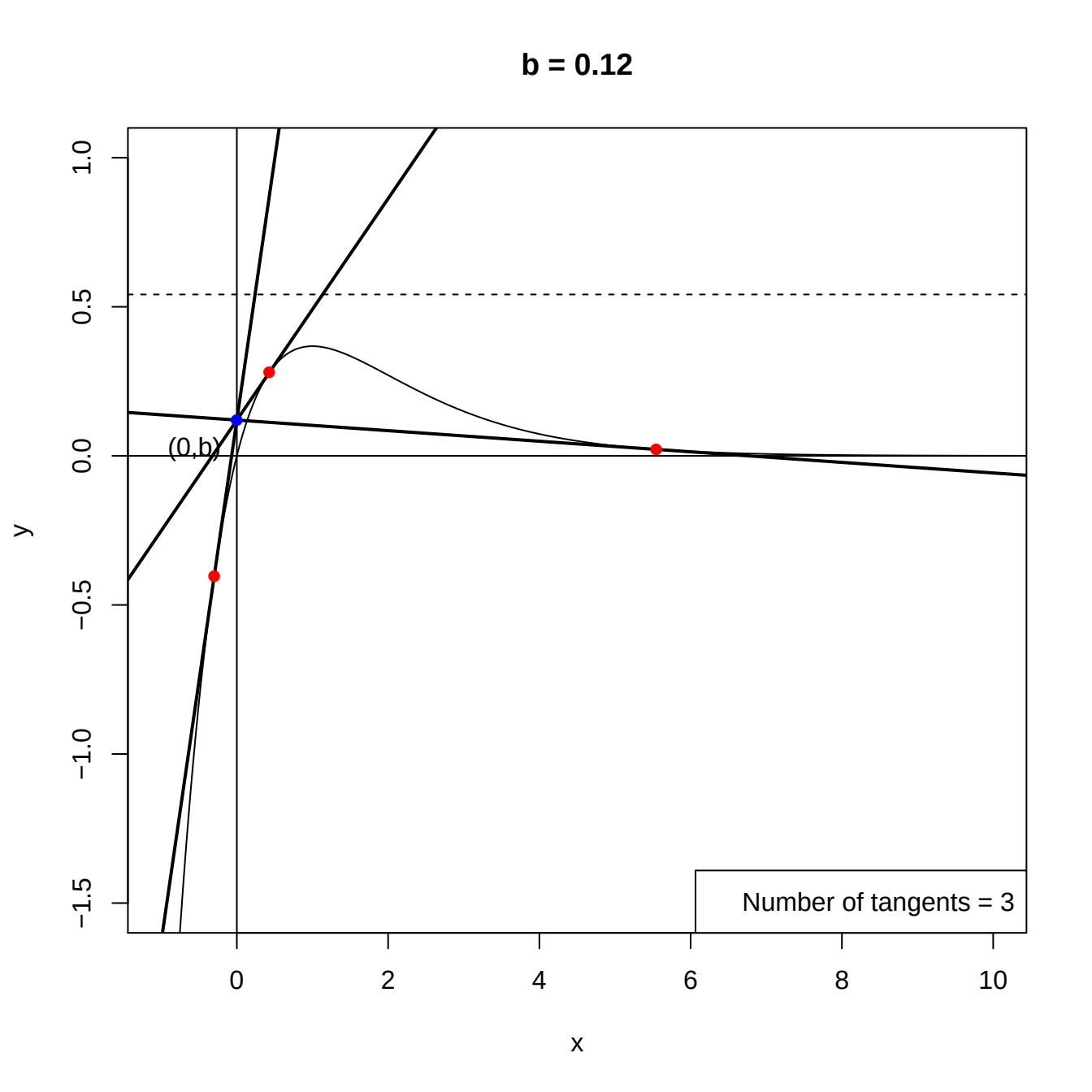

b = 0.095
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

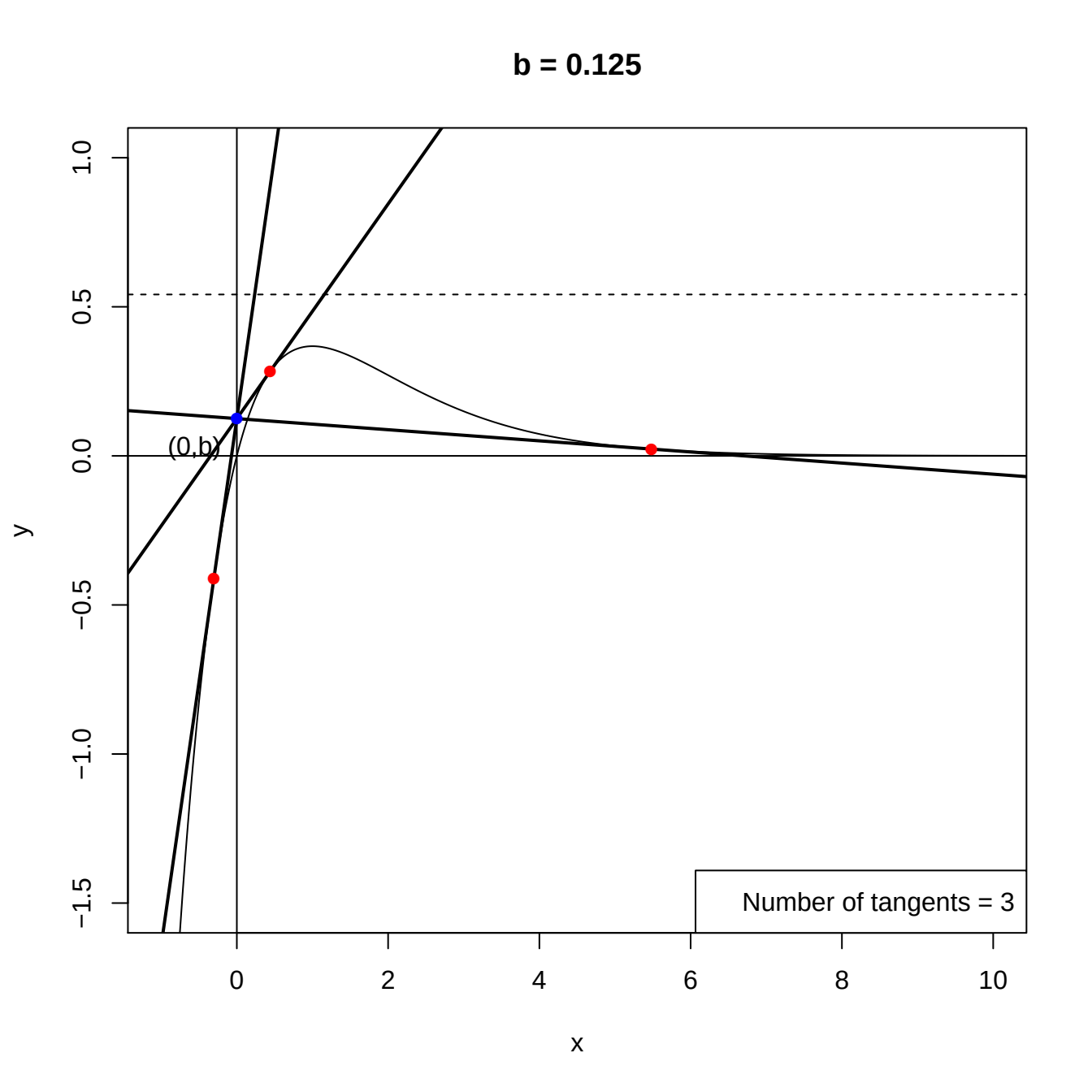

b = 0.1
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

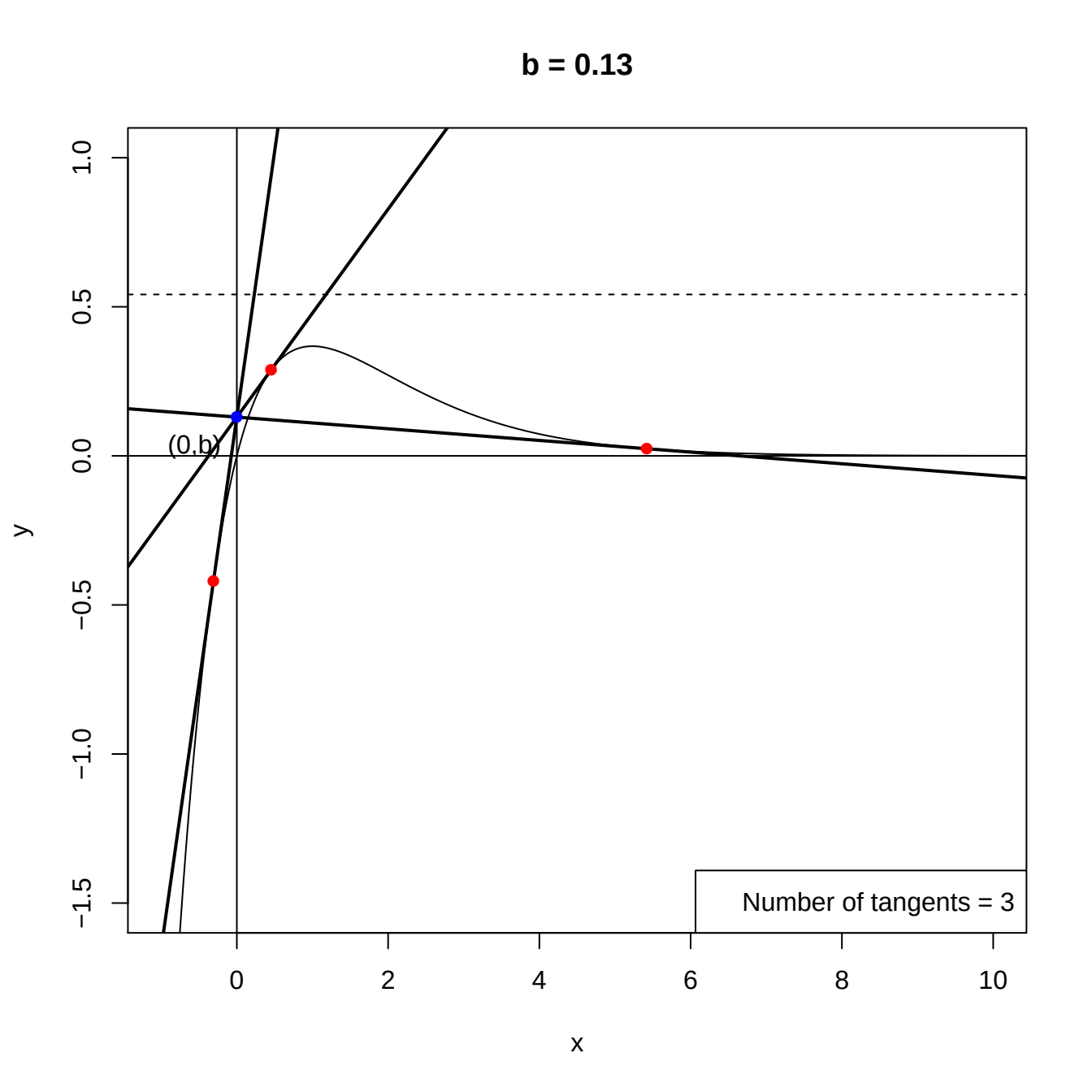

b = 0.105
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

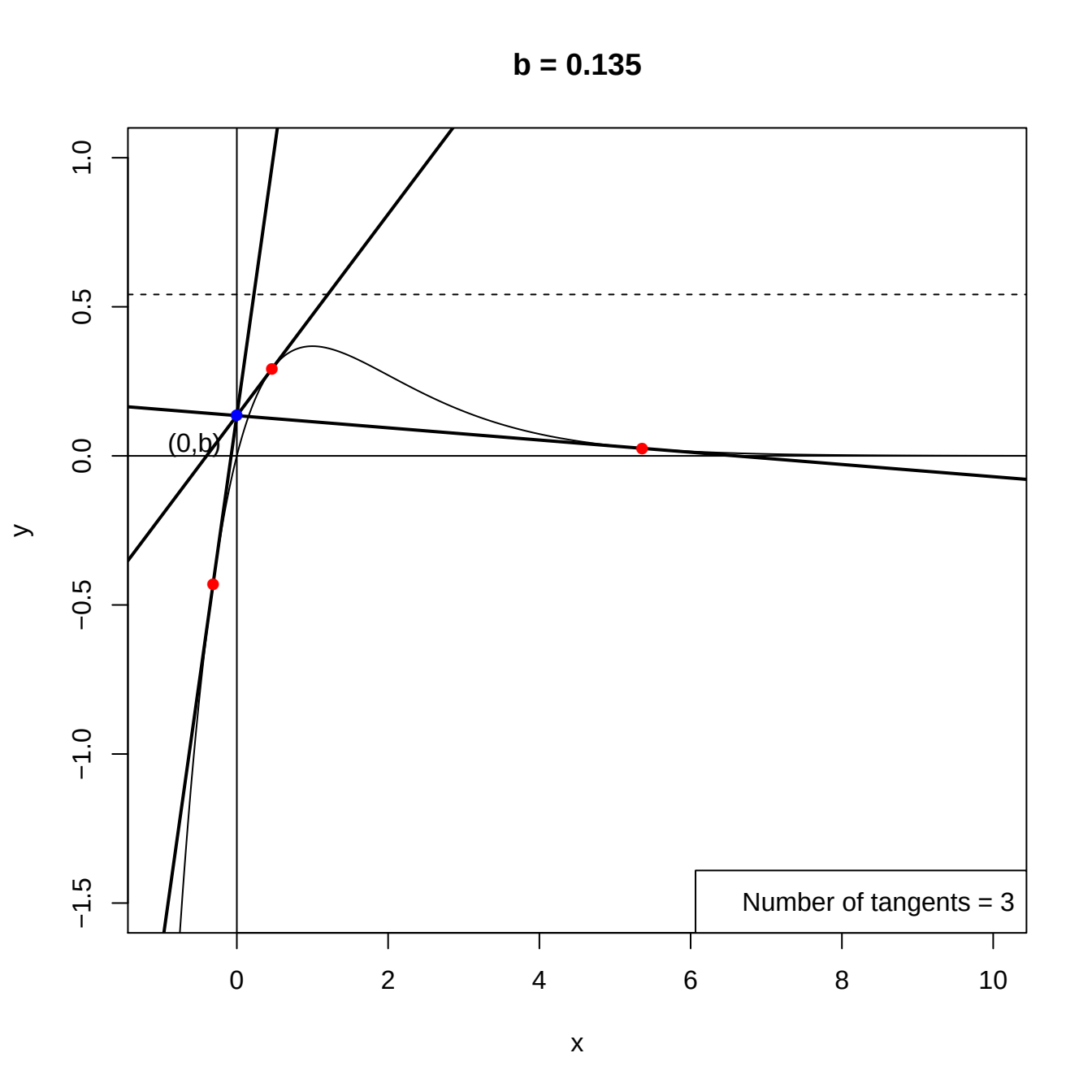

b = 0.11
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

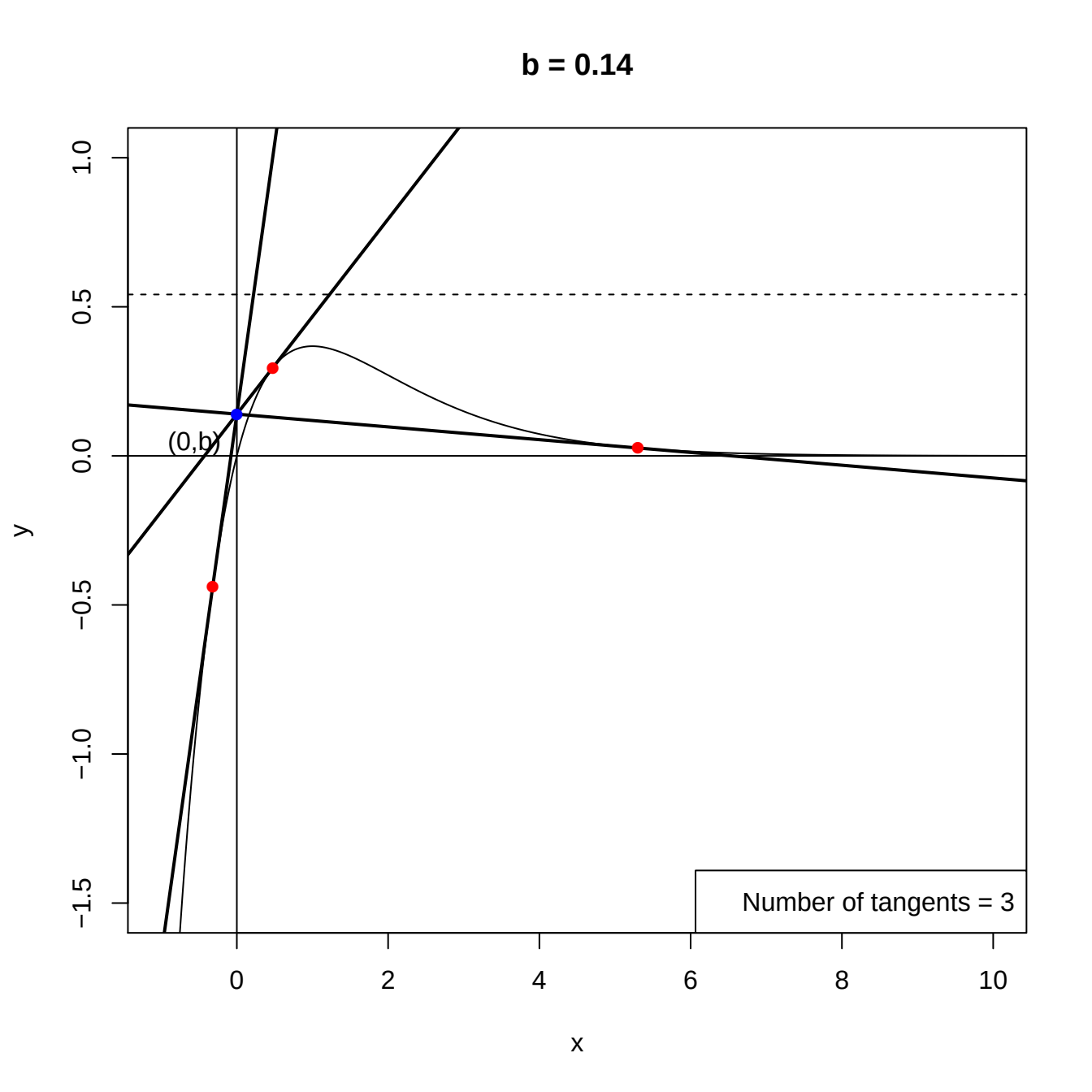

b = 0.115
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

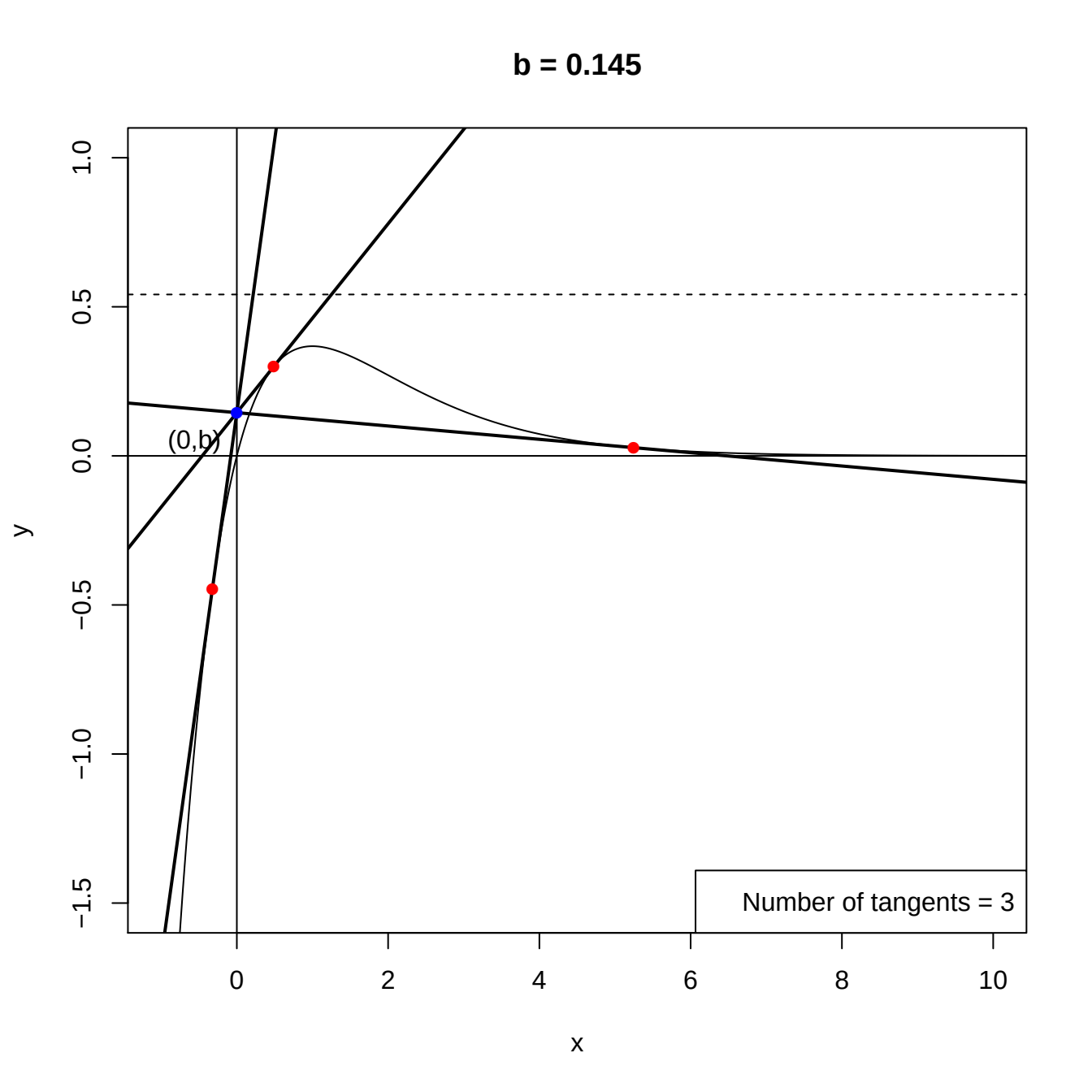

b = 0.12
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

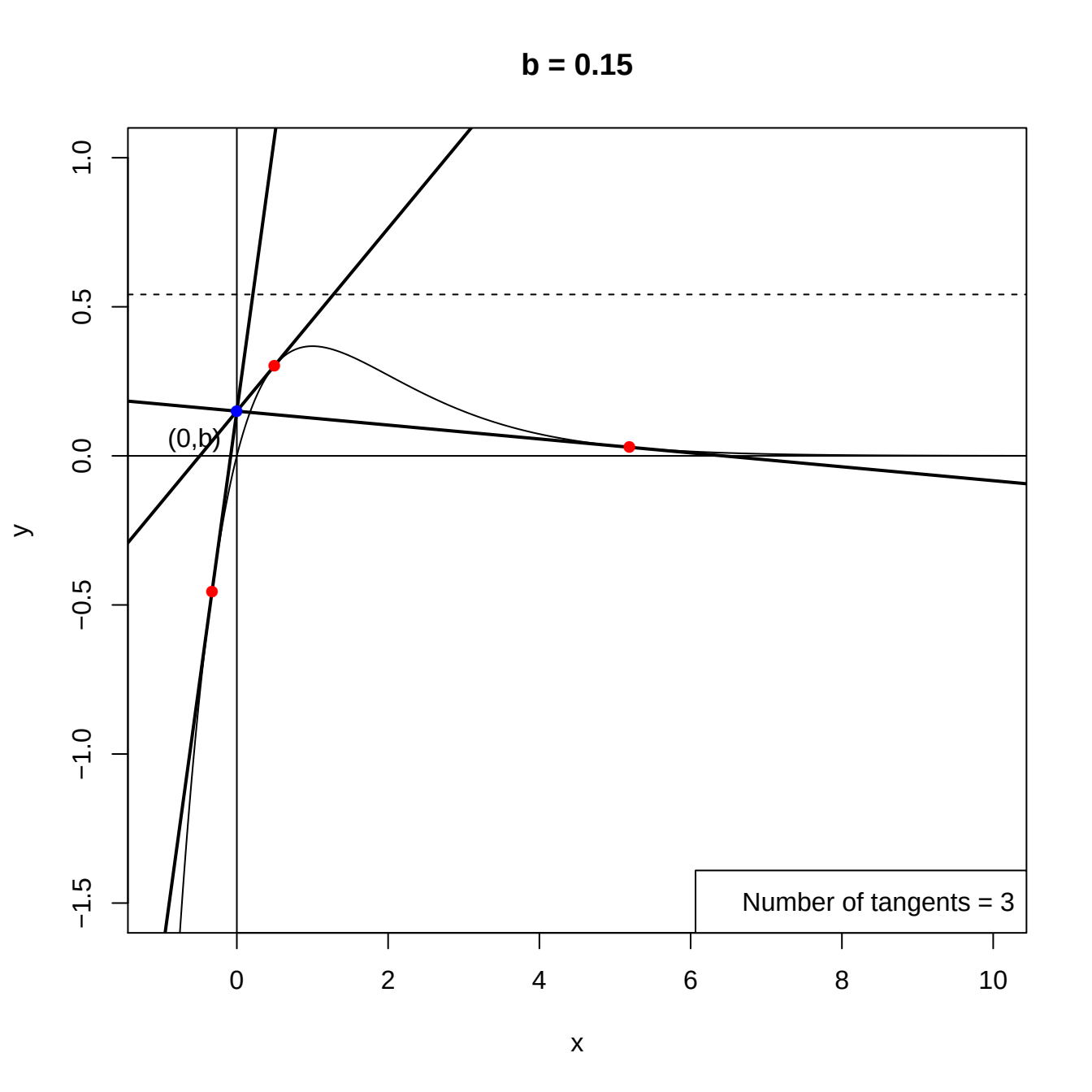

b = 0.125
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

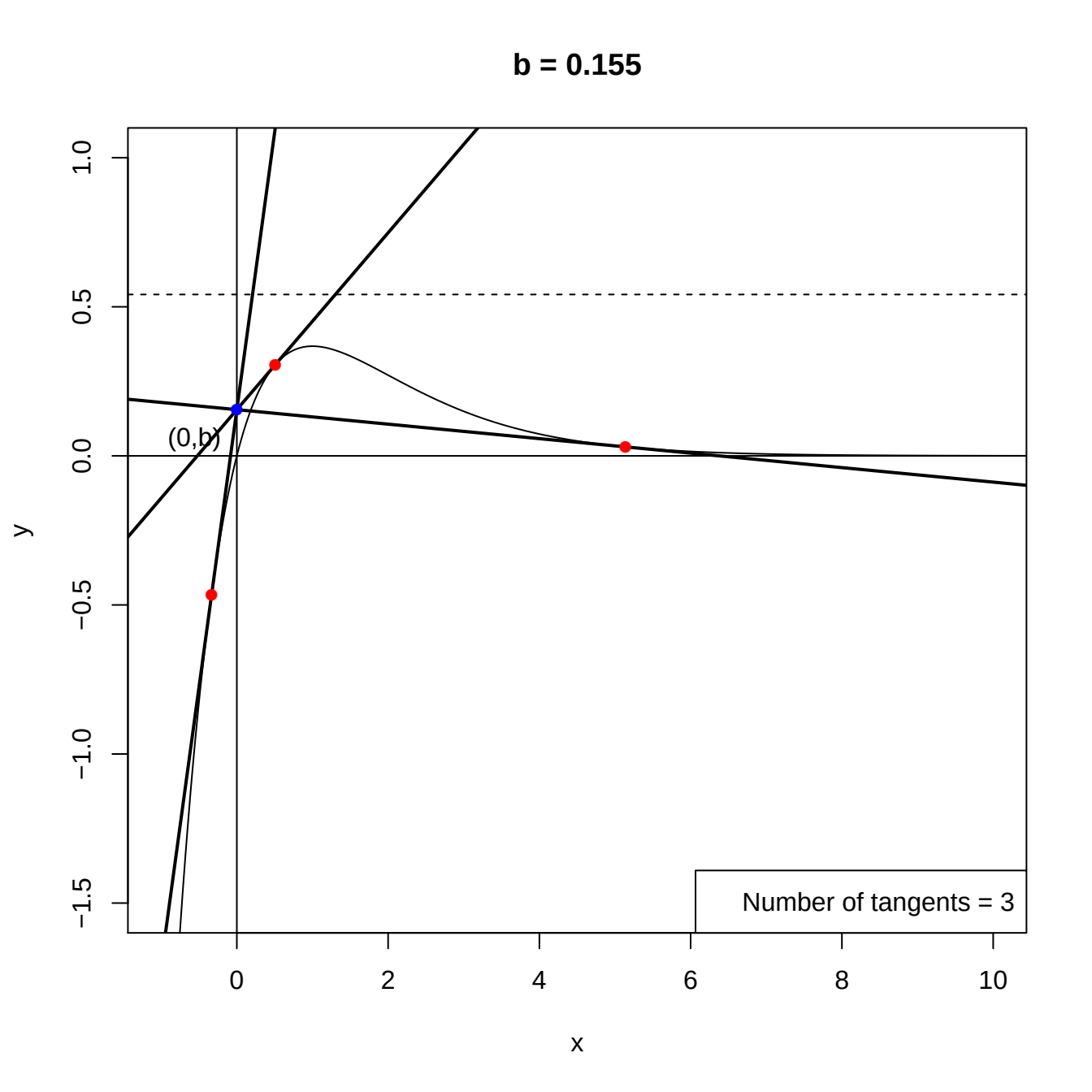

b = 0.13
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

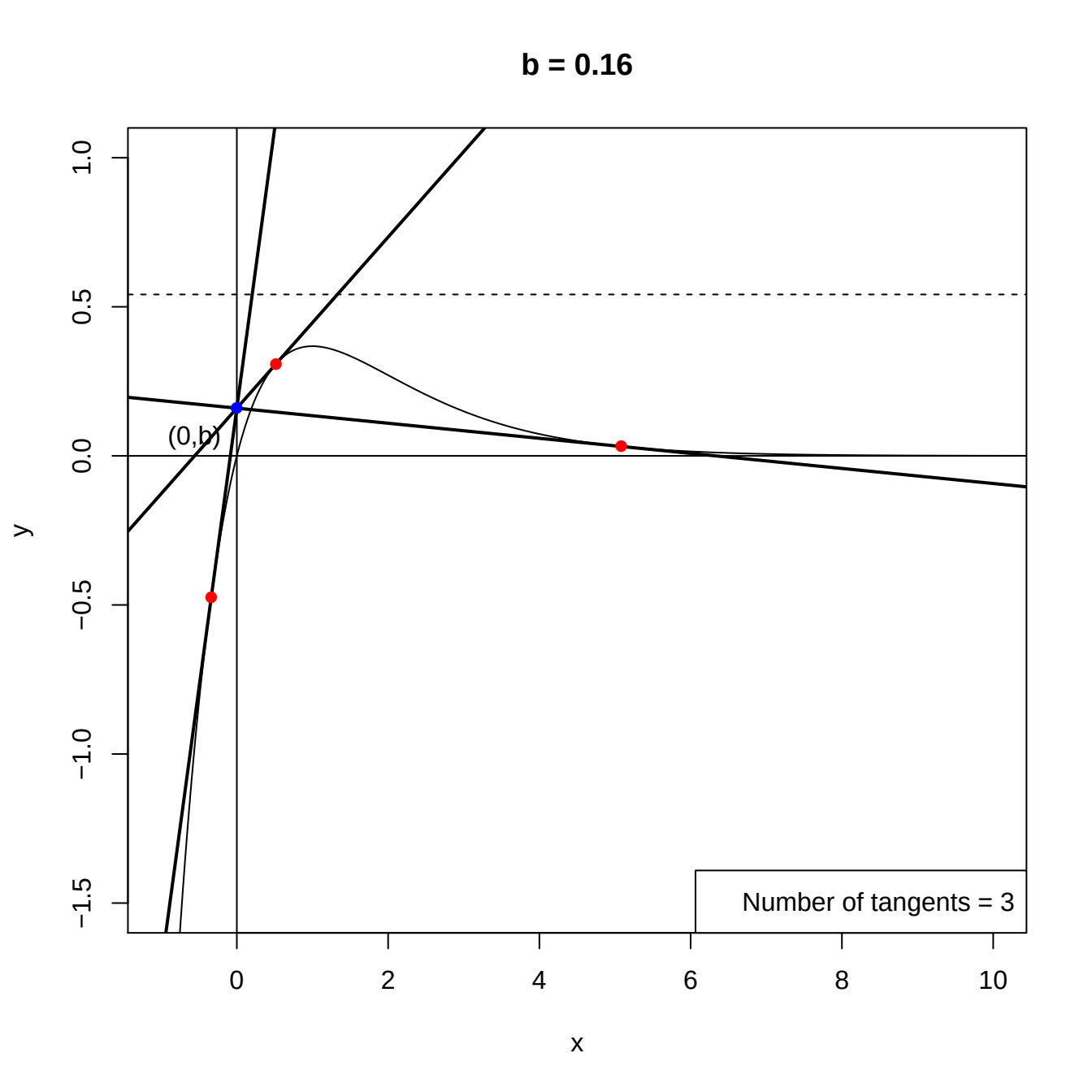

b = 0.135
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

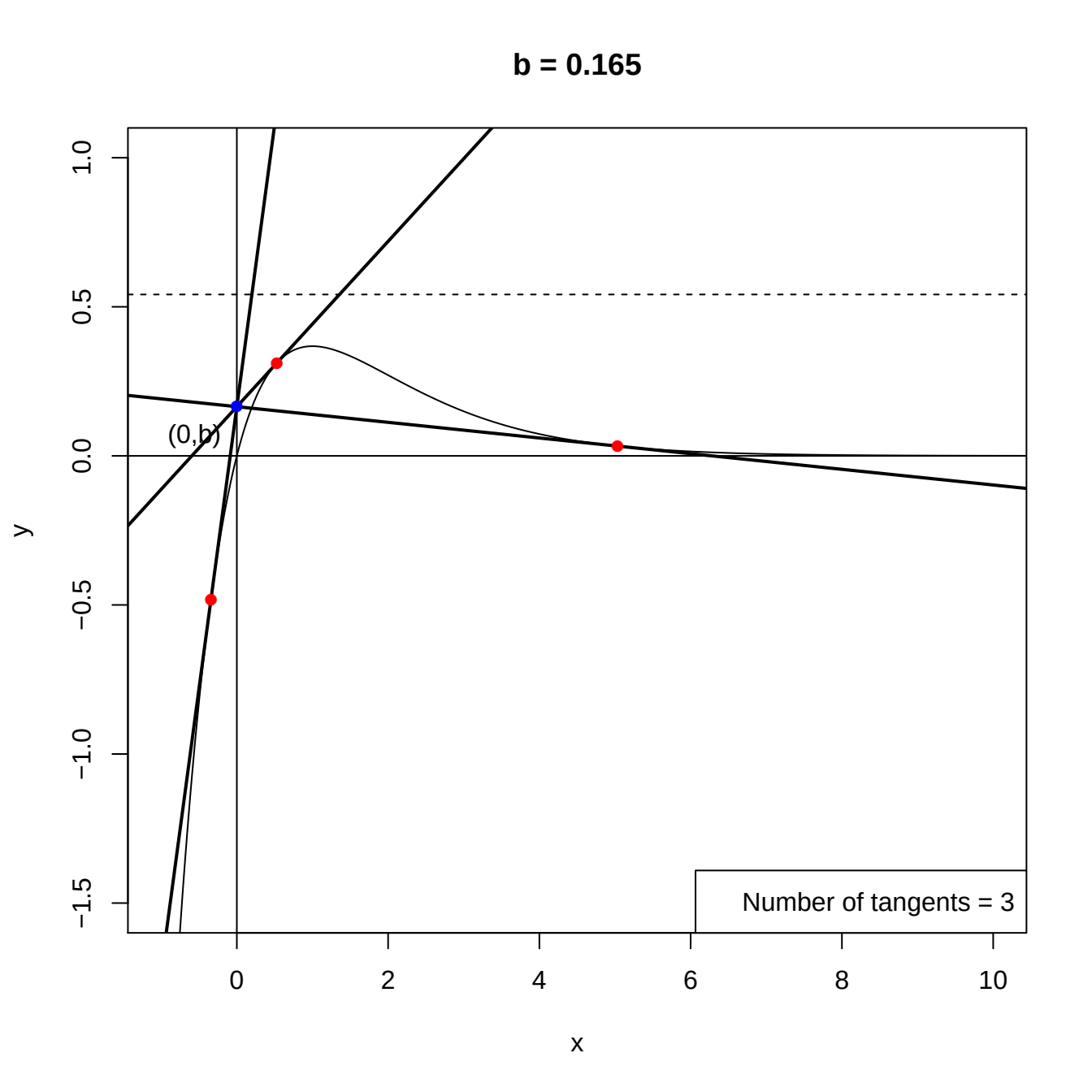

b = 0.14
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

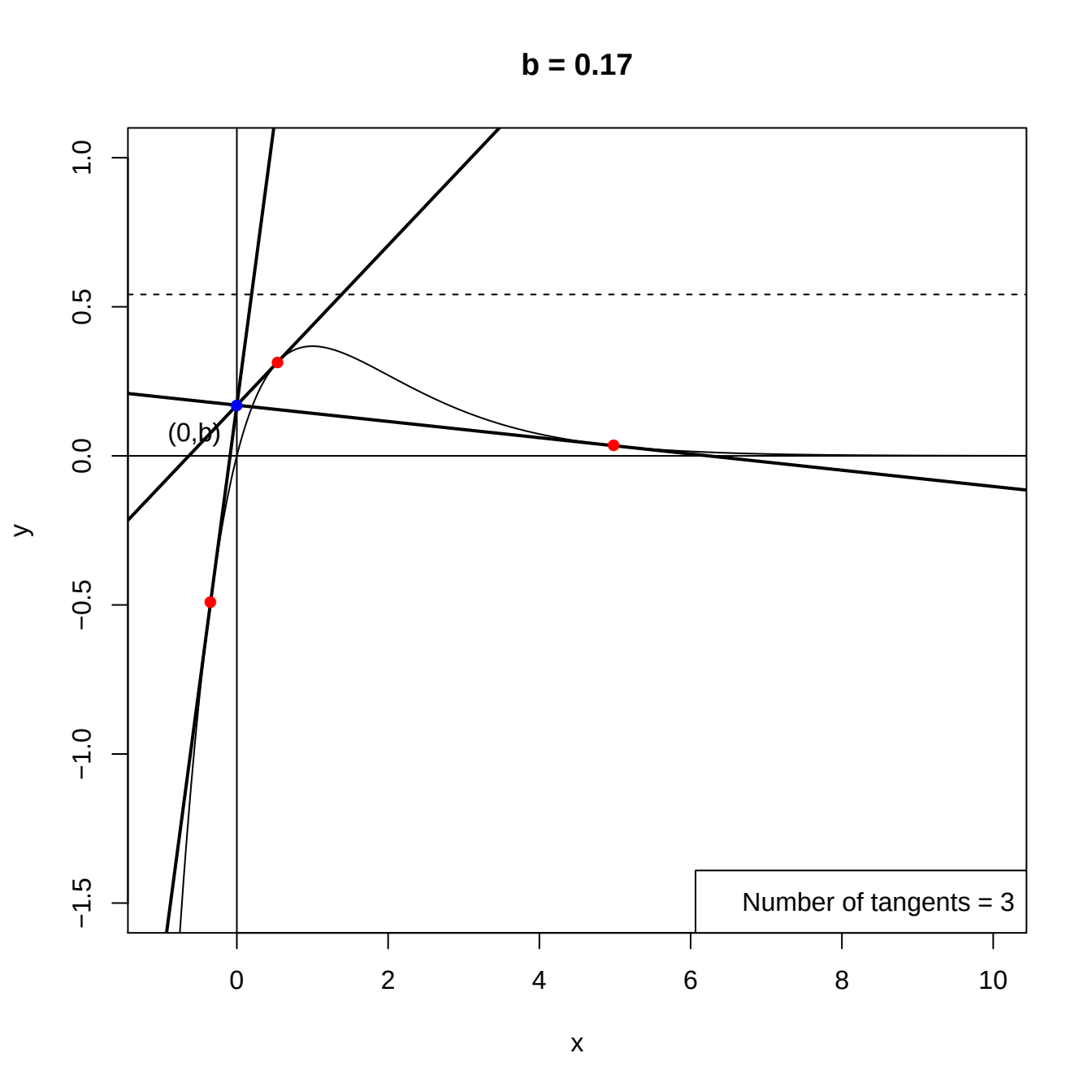

b = 0.145
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

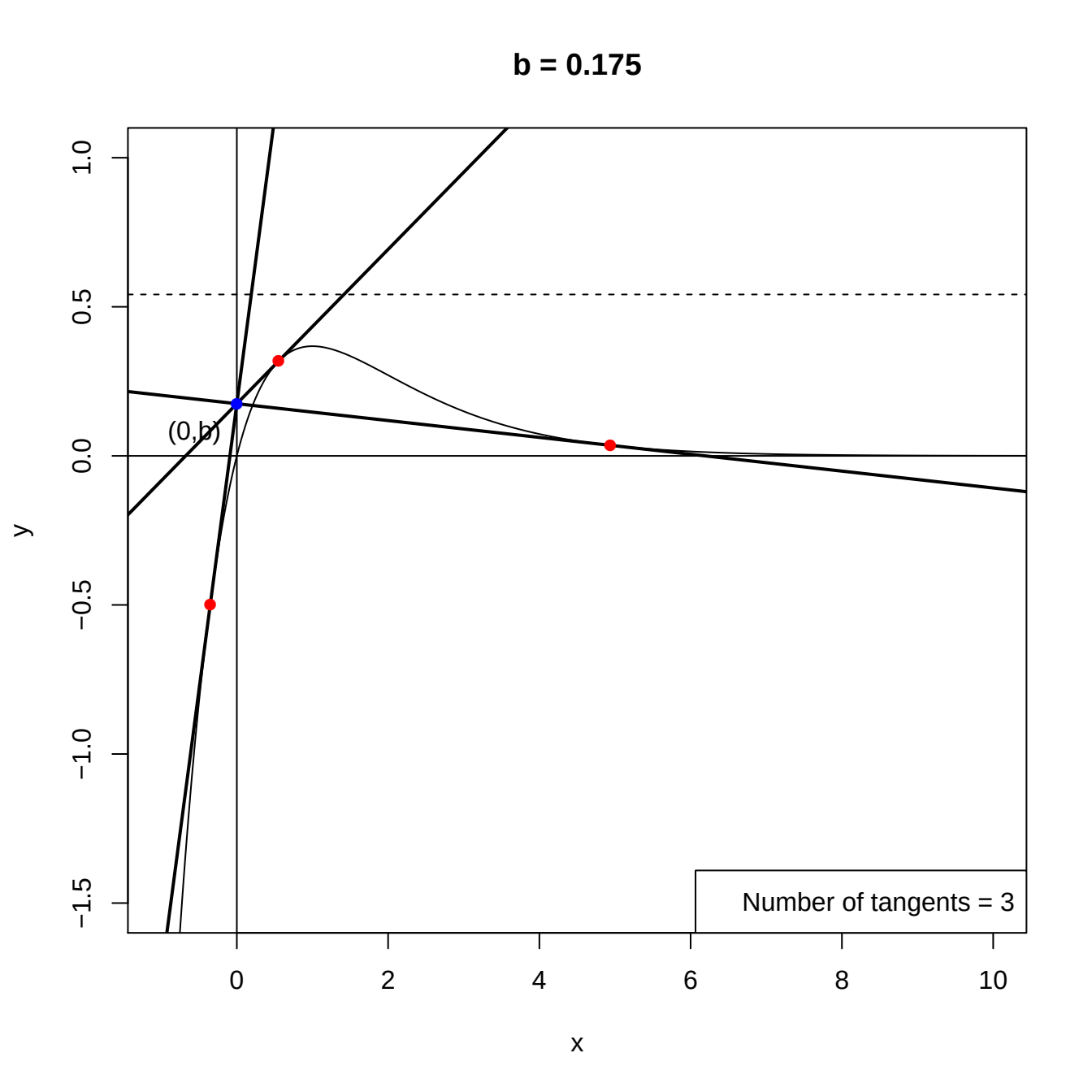

b = 0.15
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

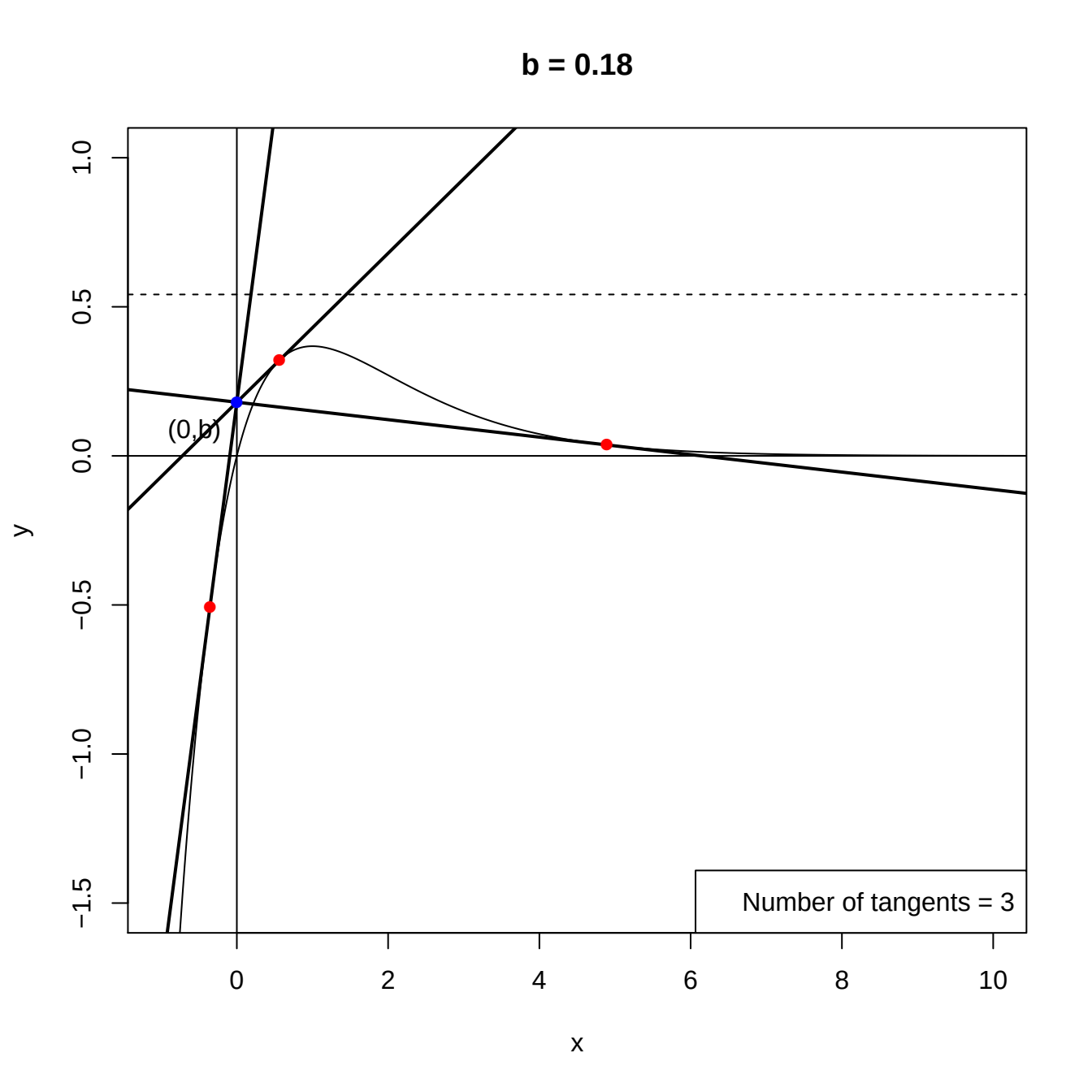

b = 0.155
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

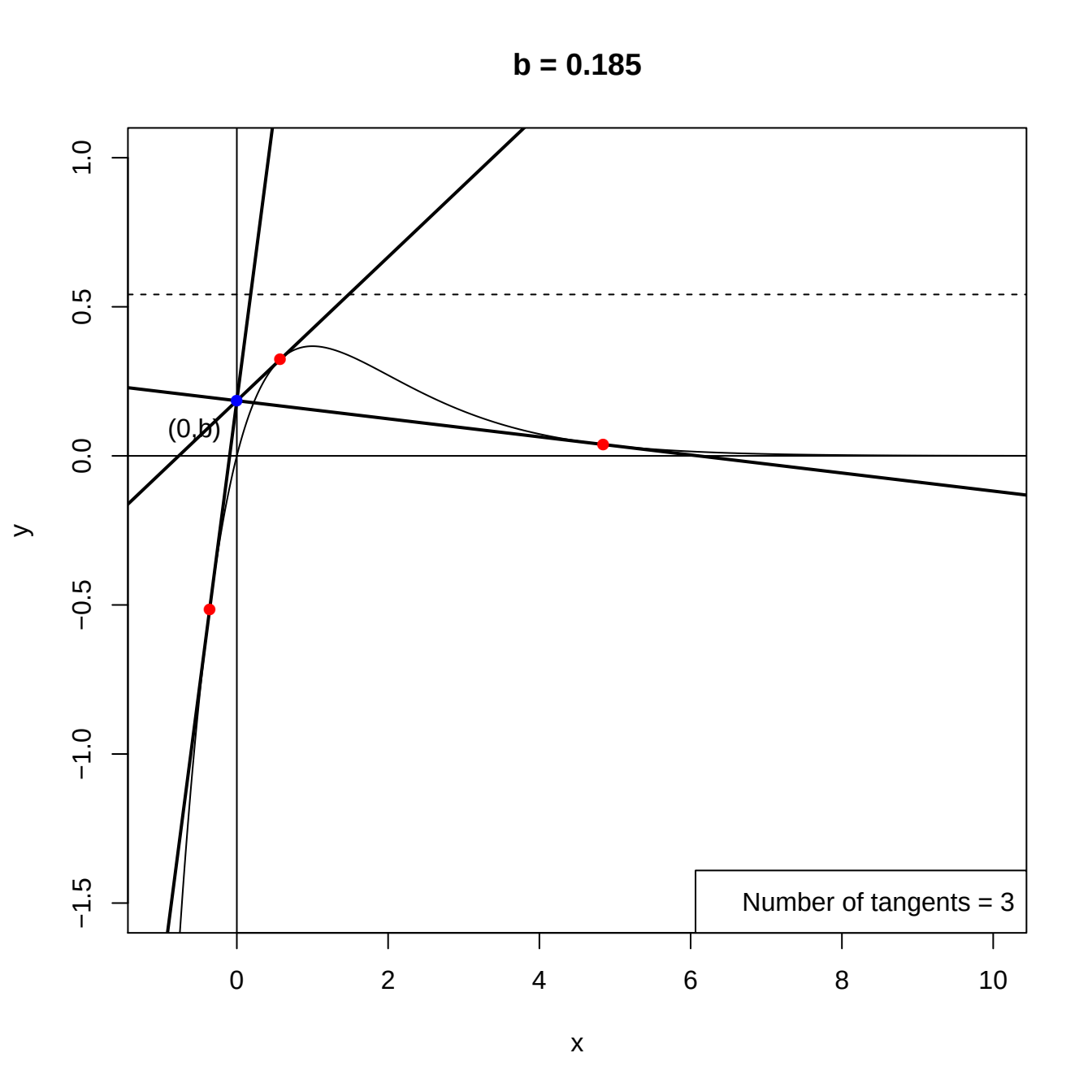

b = 0.16
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

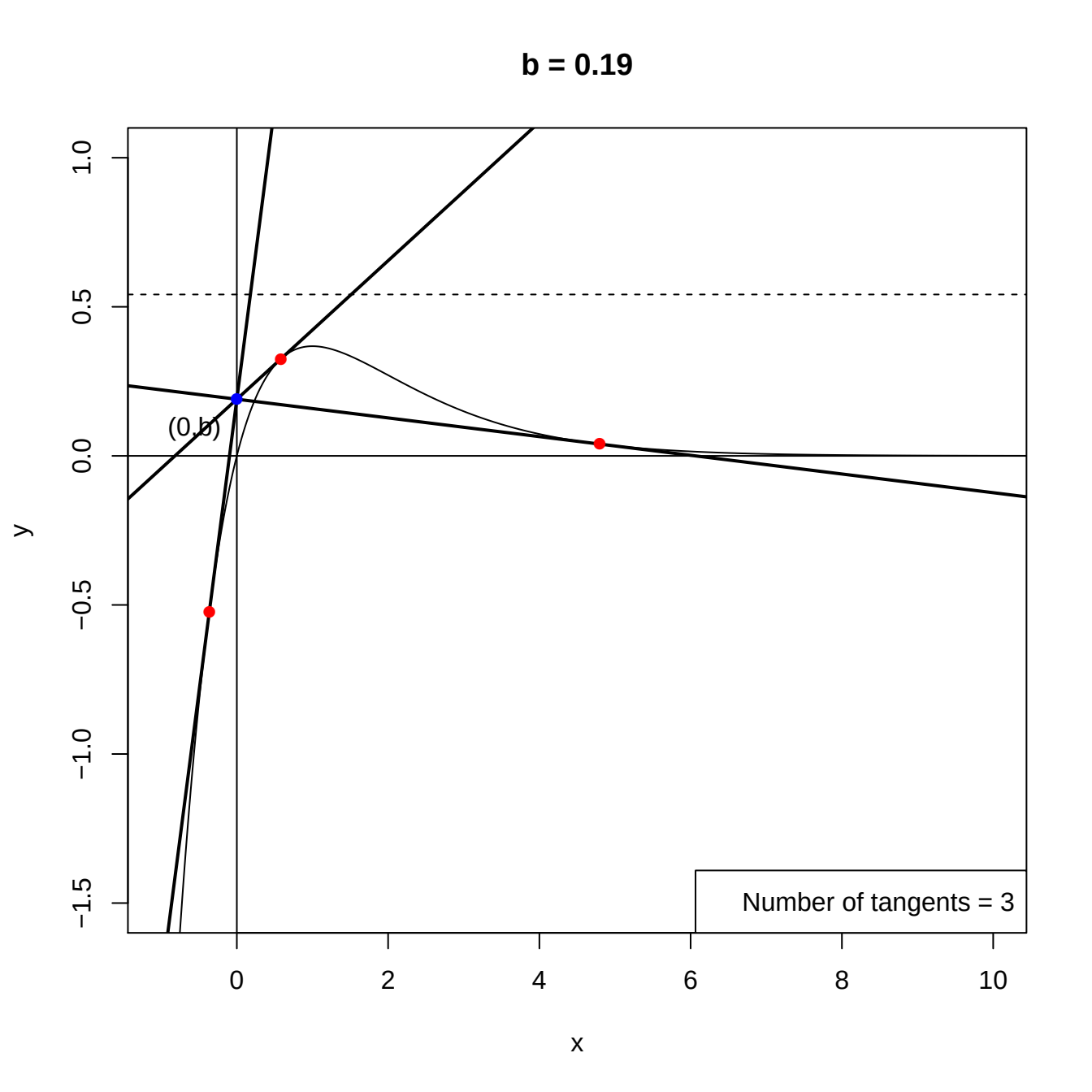

b = 0.165
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

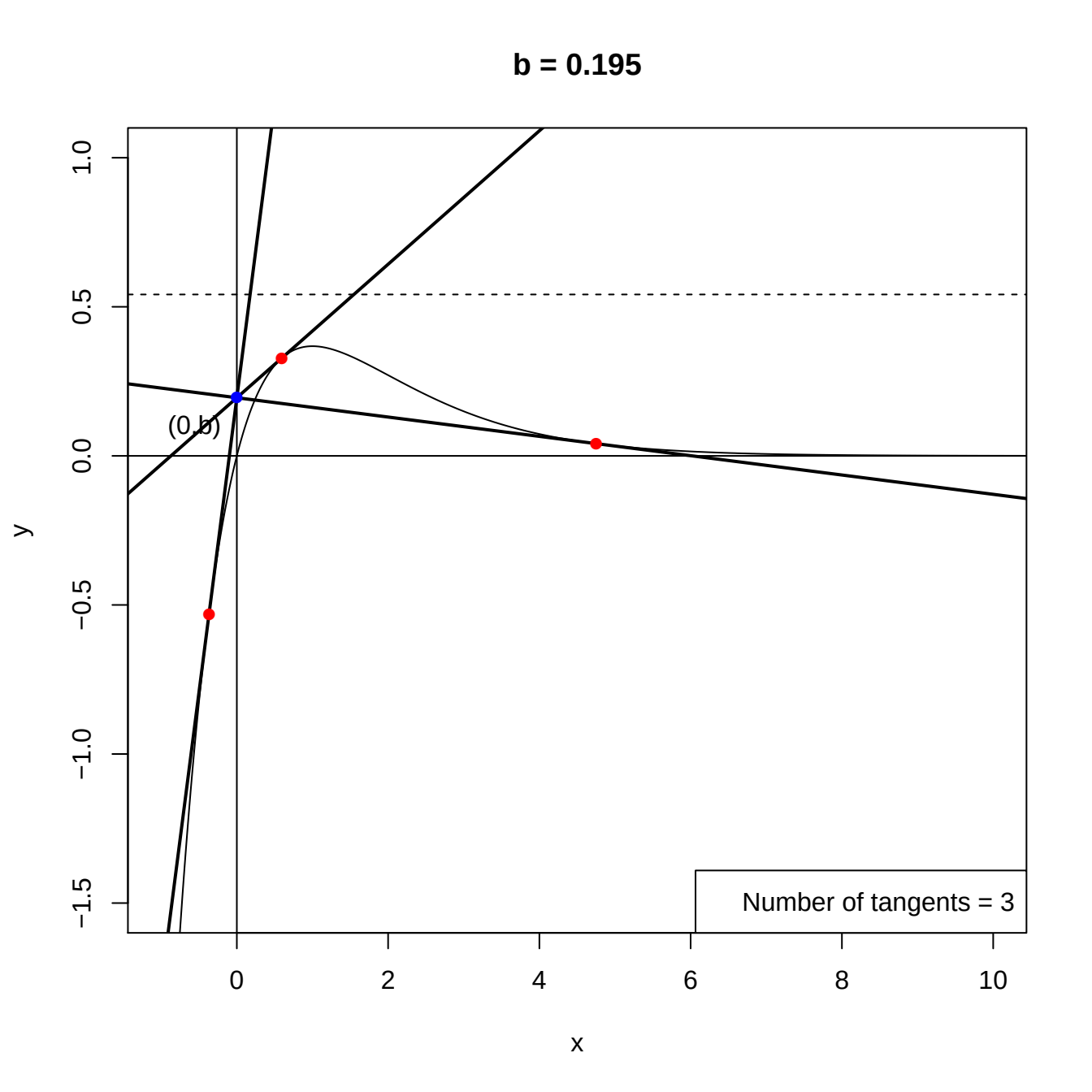

b = 0.17
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

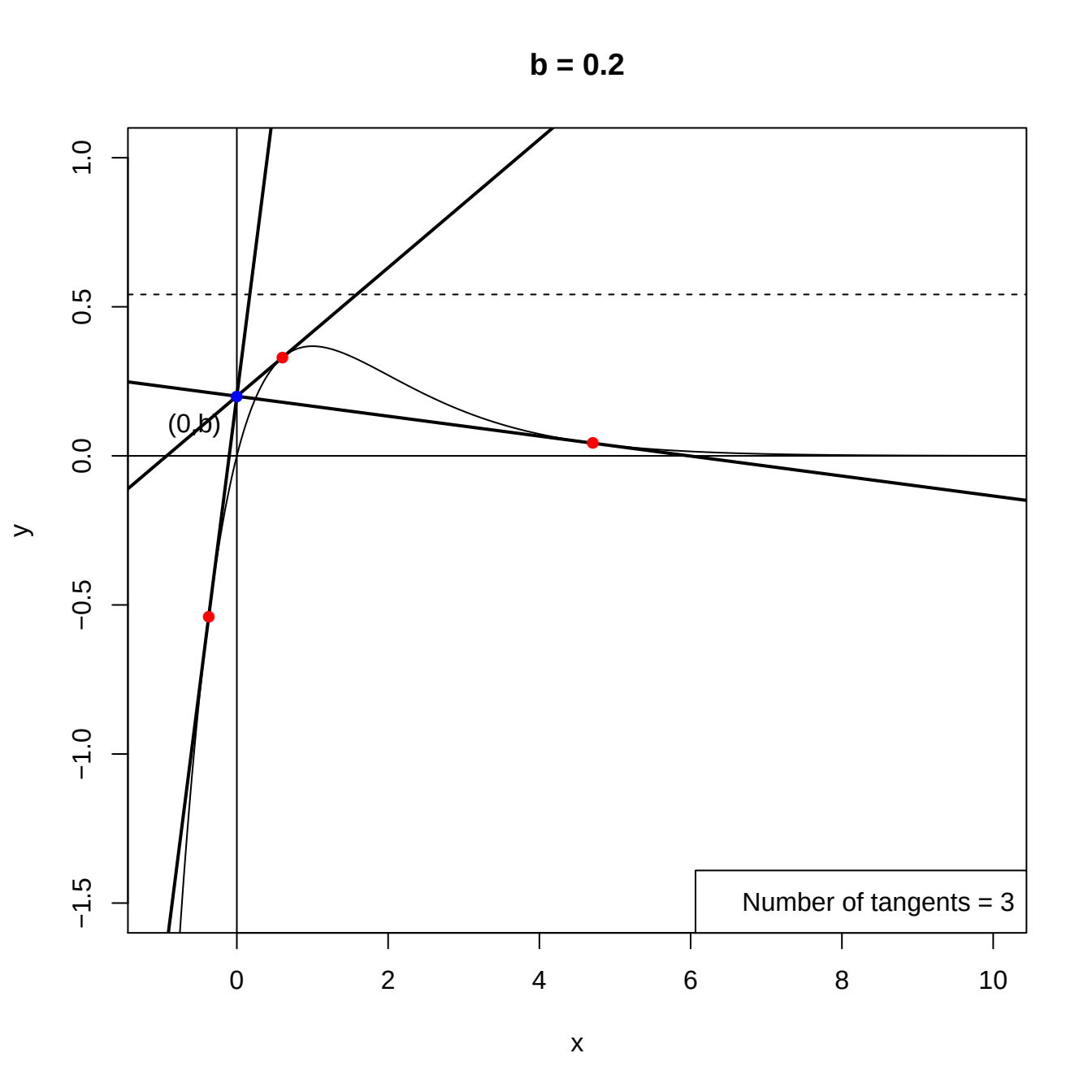

b = 0.175
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

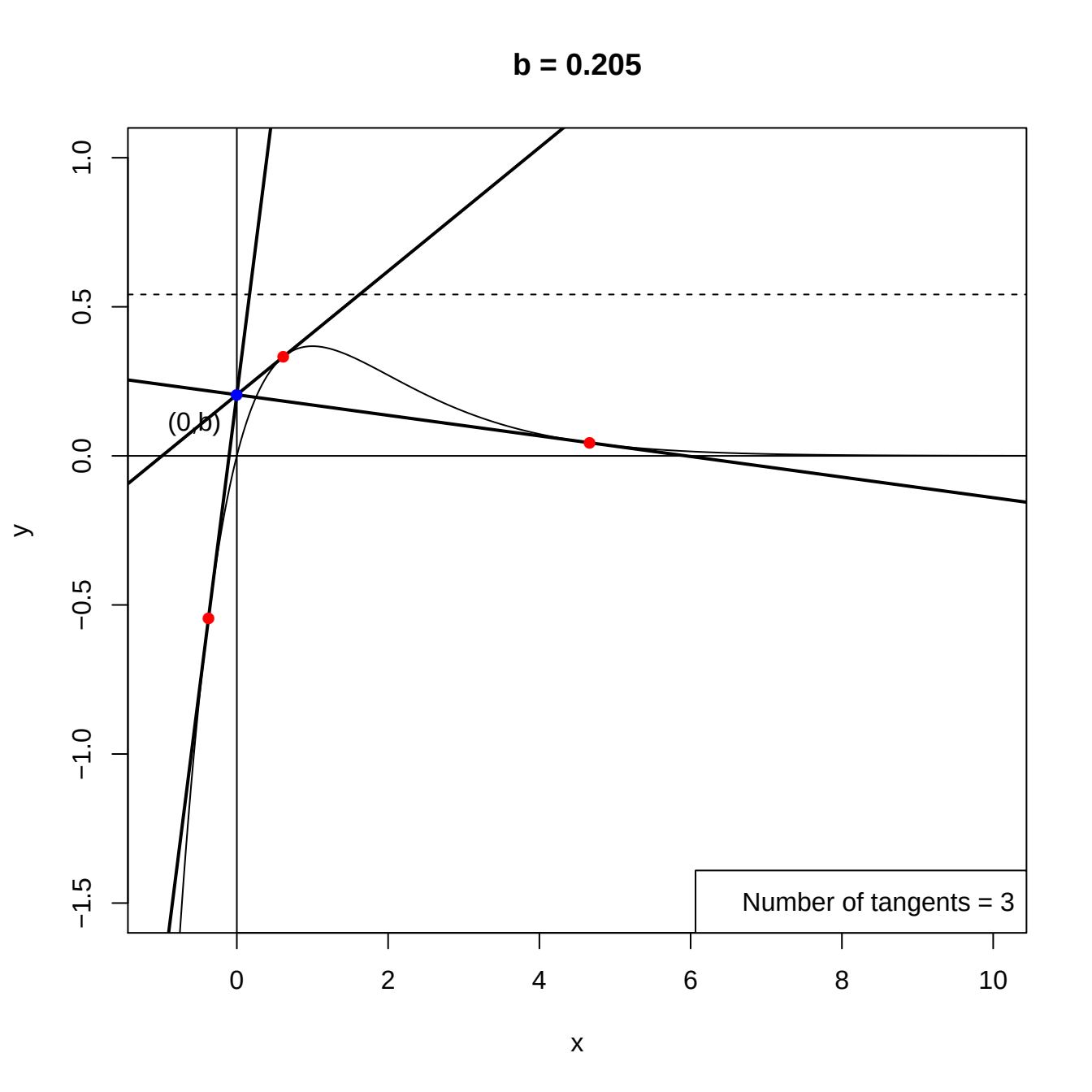

b = 0.18
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

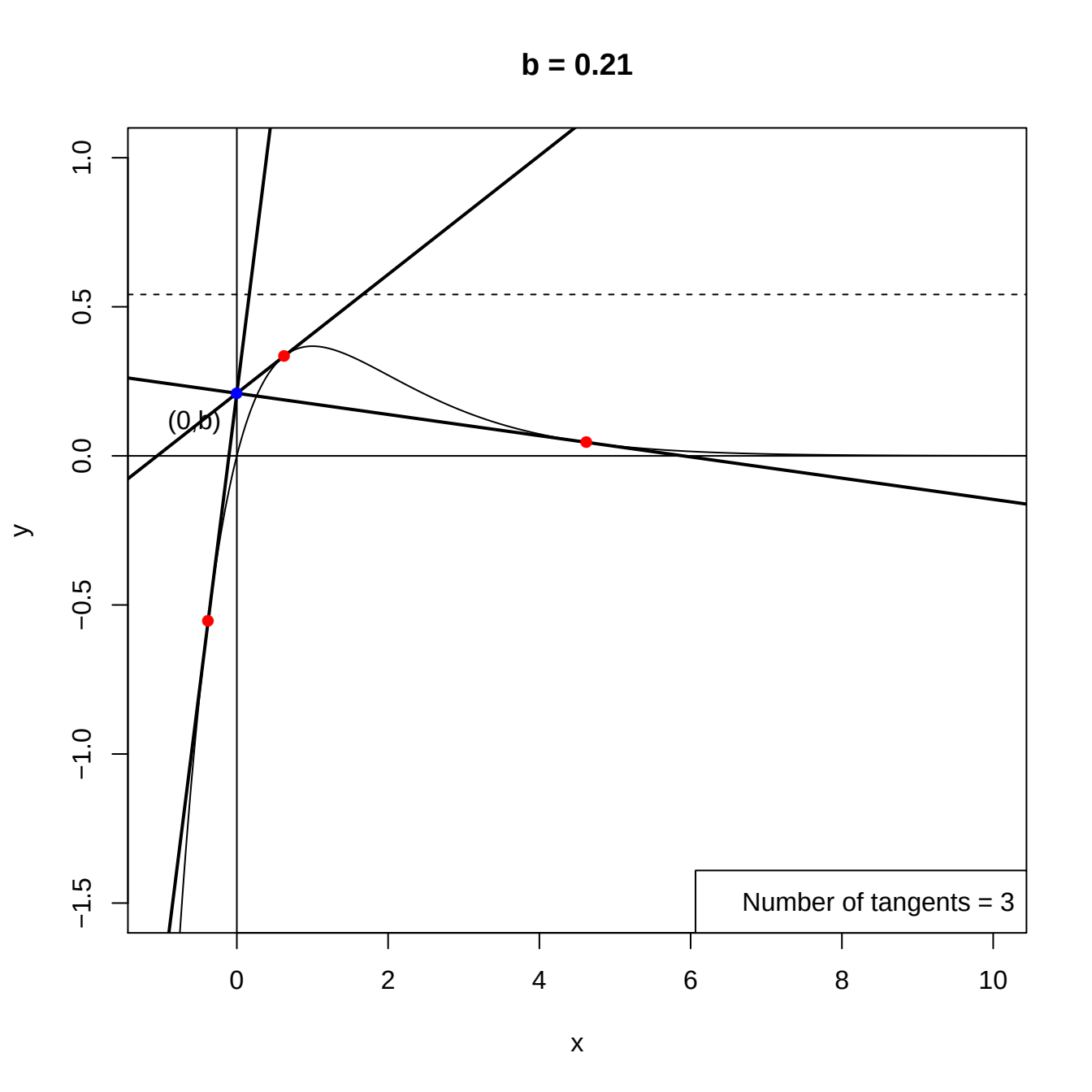

b = 0.185
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

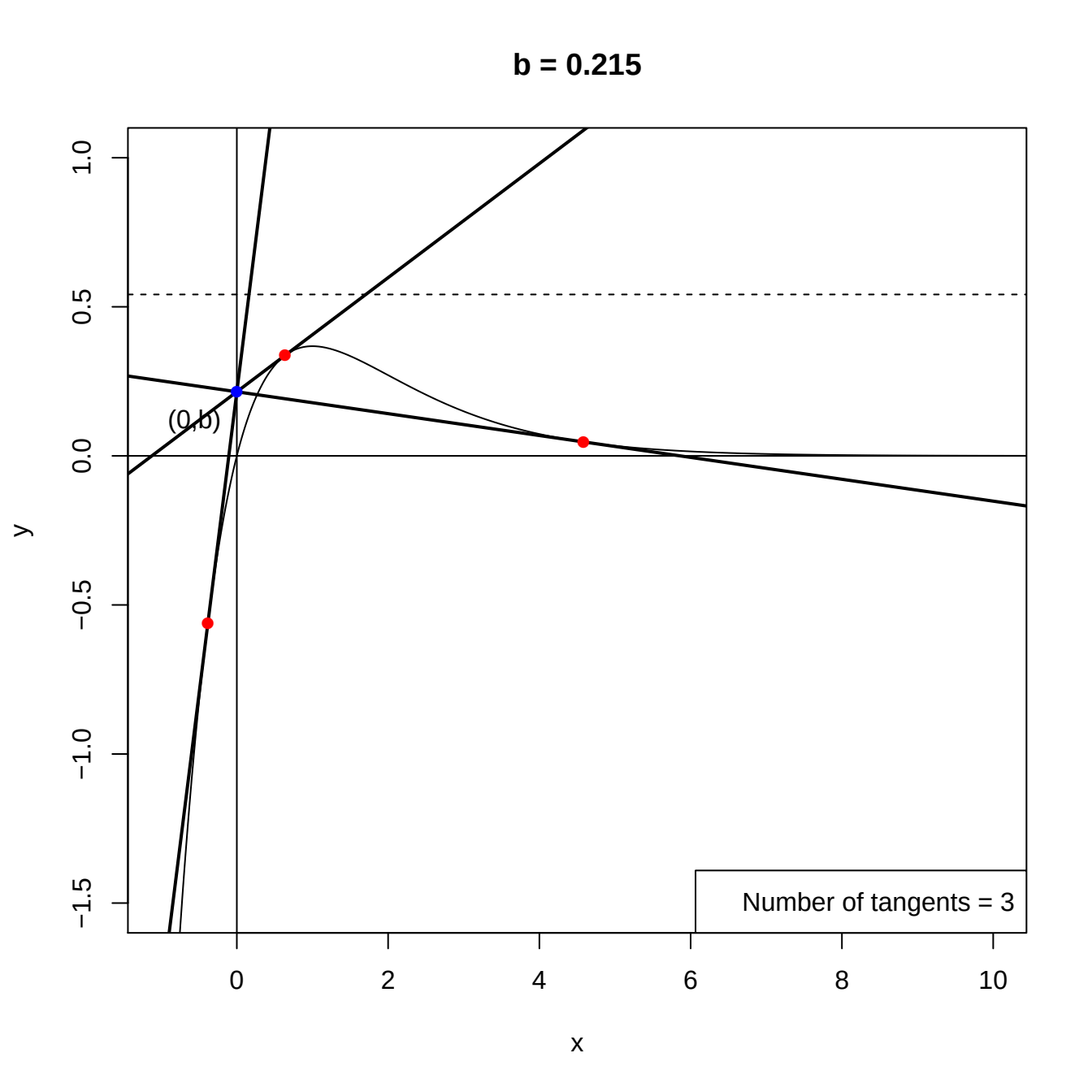

b = 0.19
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

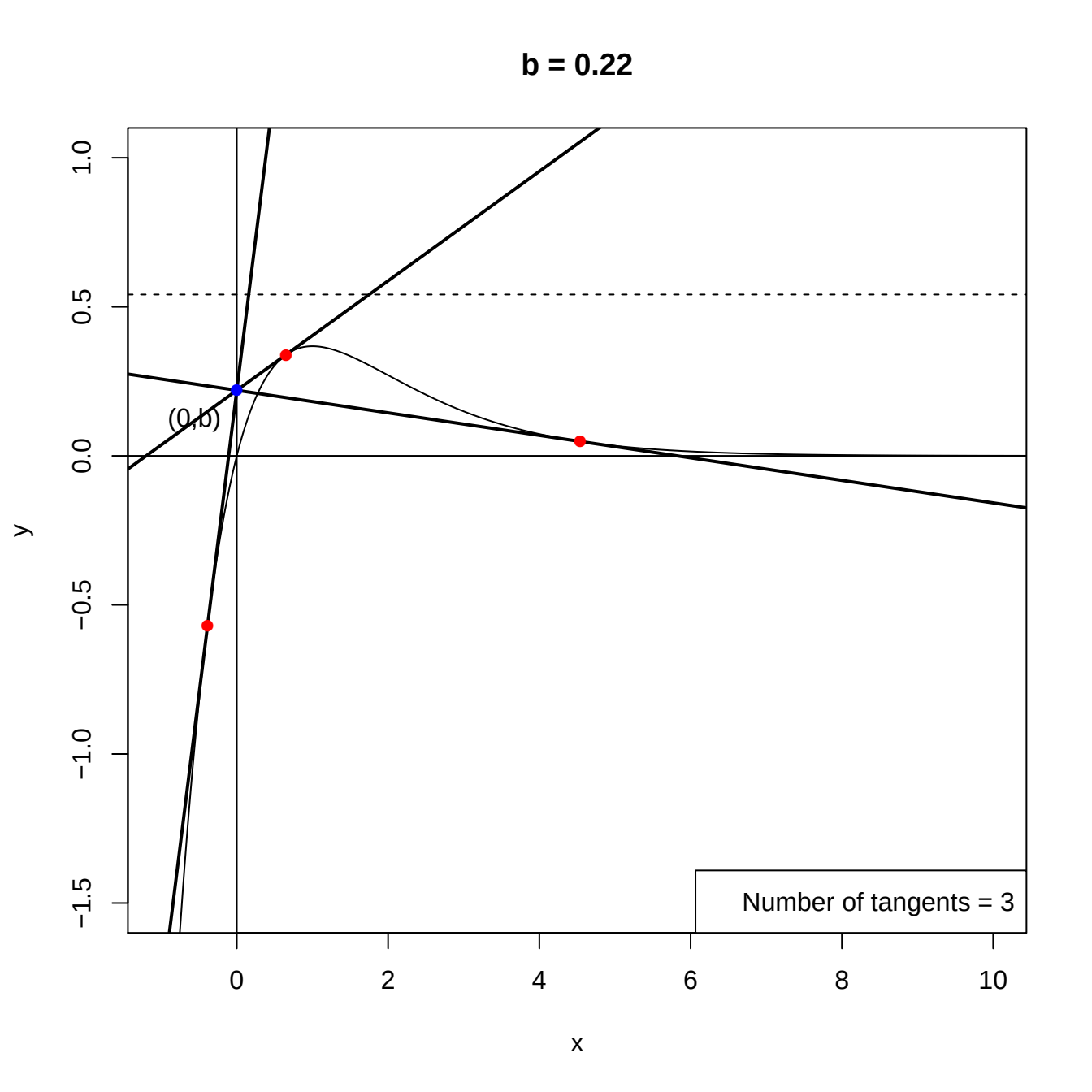

b = 0.195
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

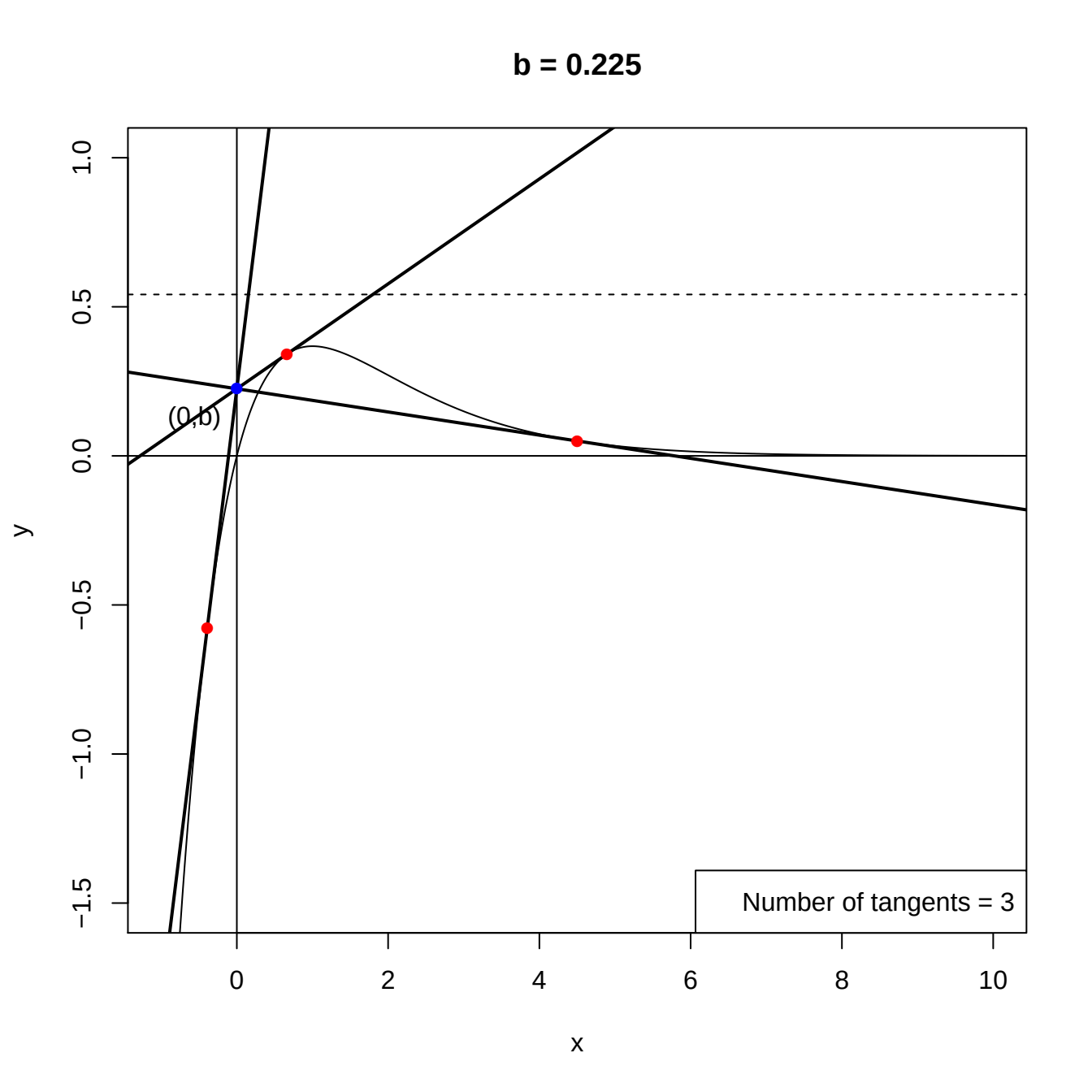

b = 0.2
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

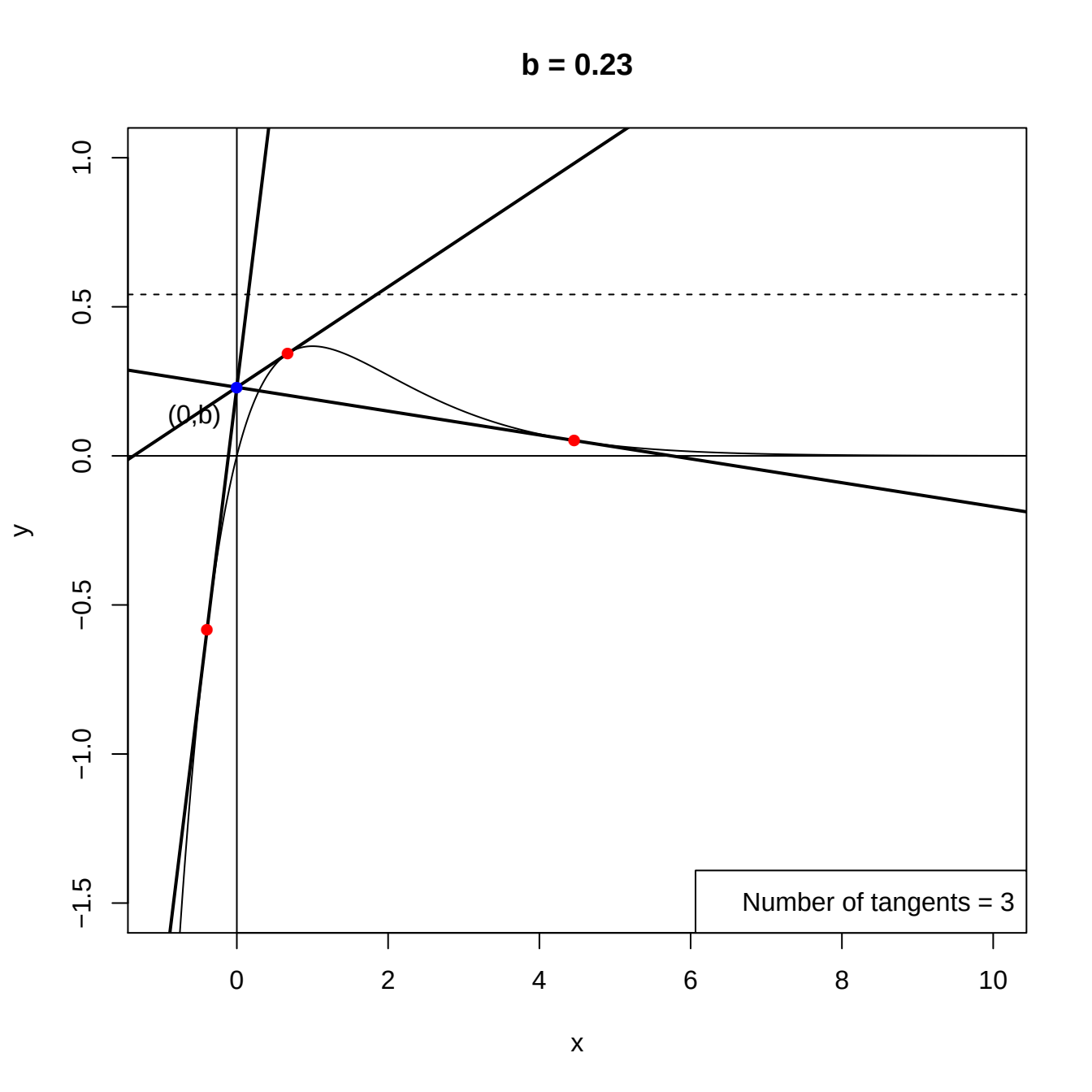

b = 0.205
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

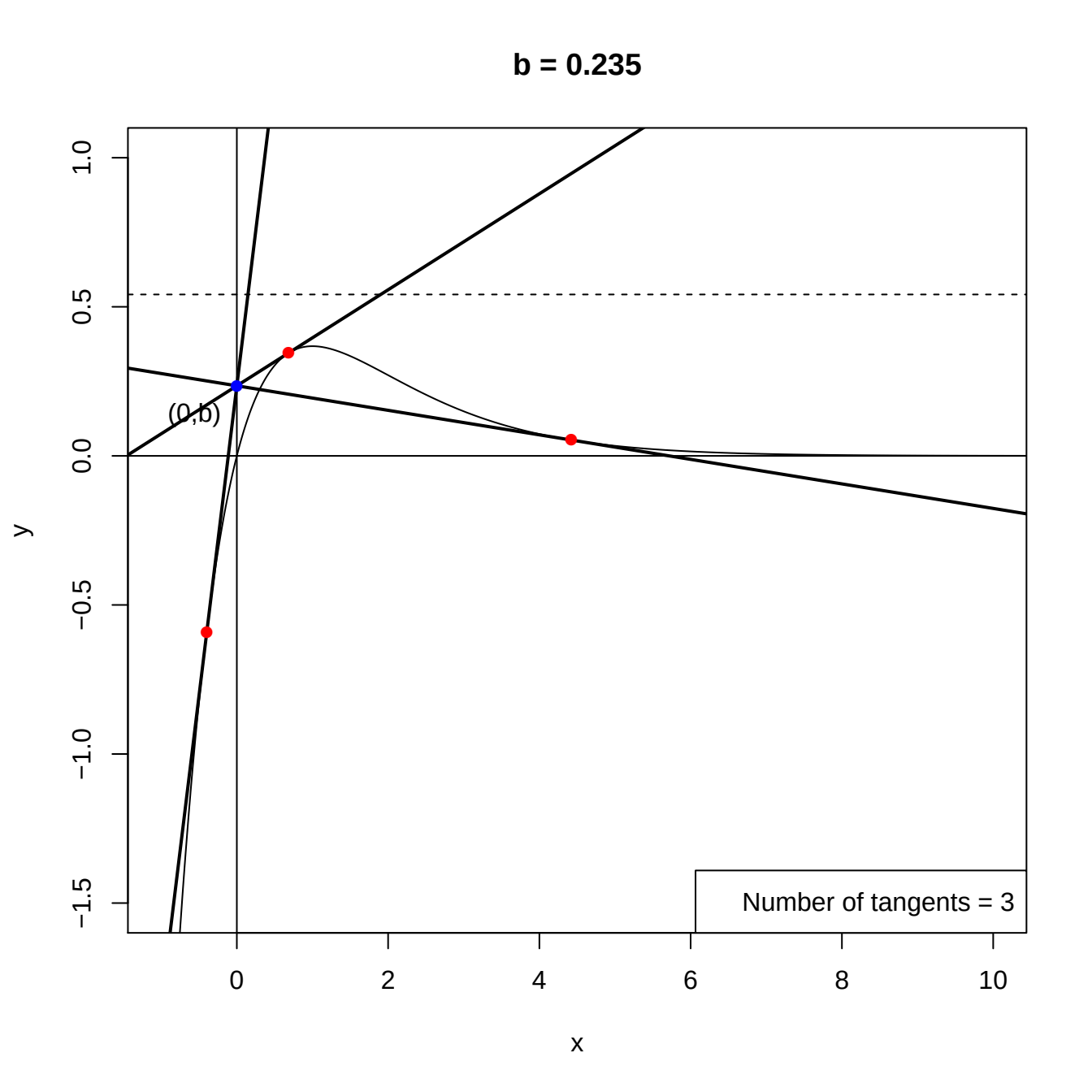

b = 0.21
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

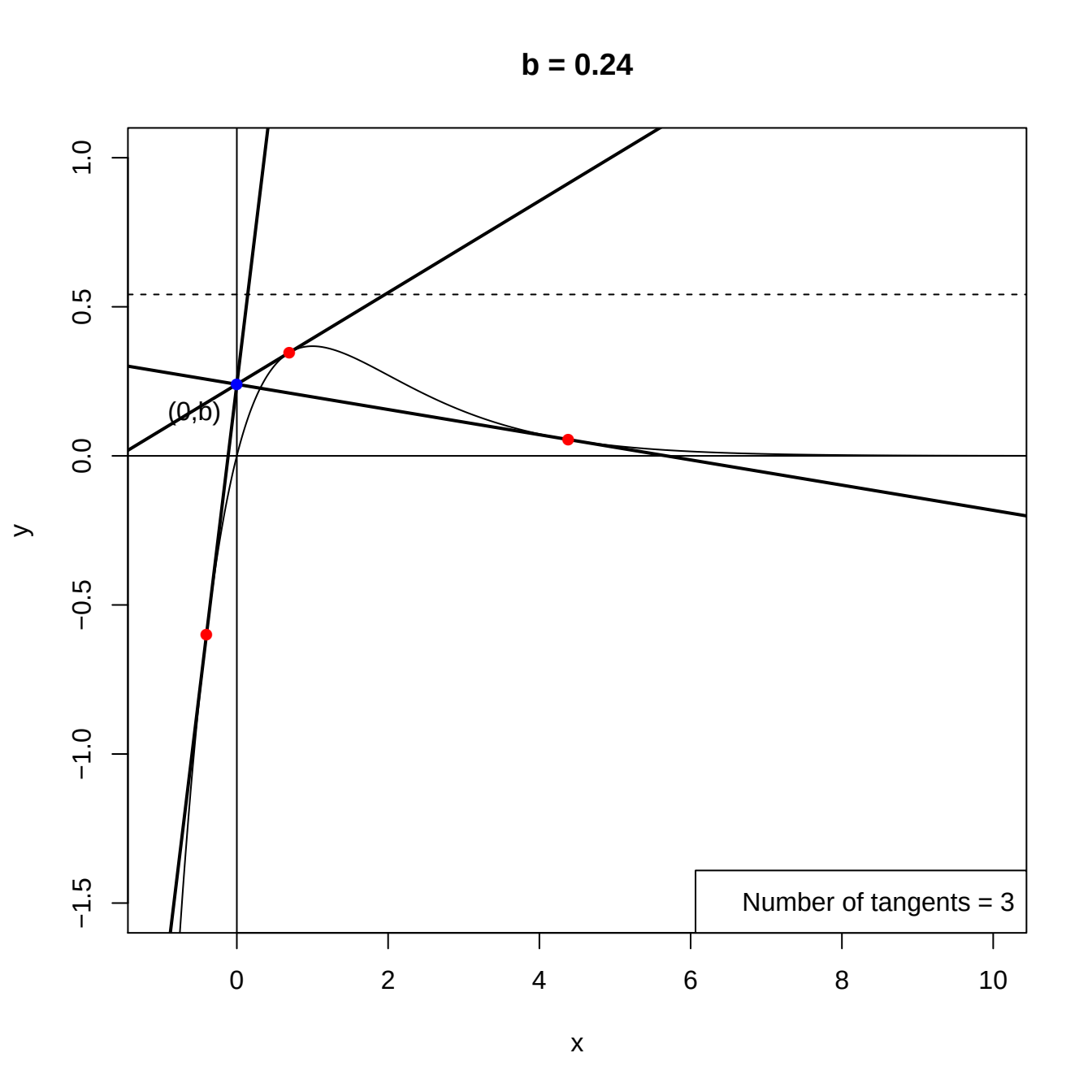

b = 0.215
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

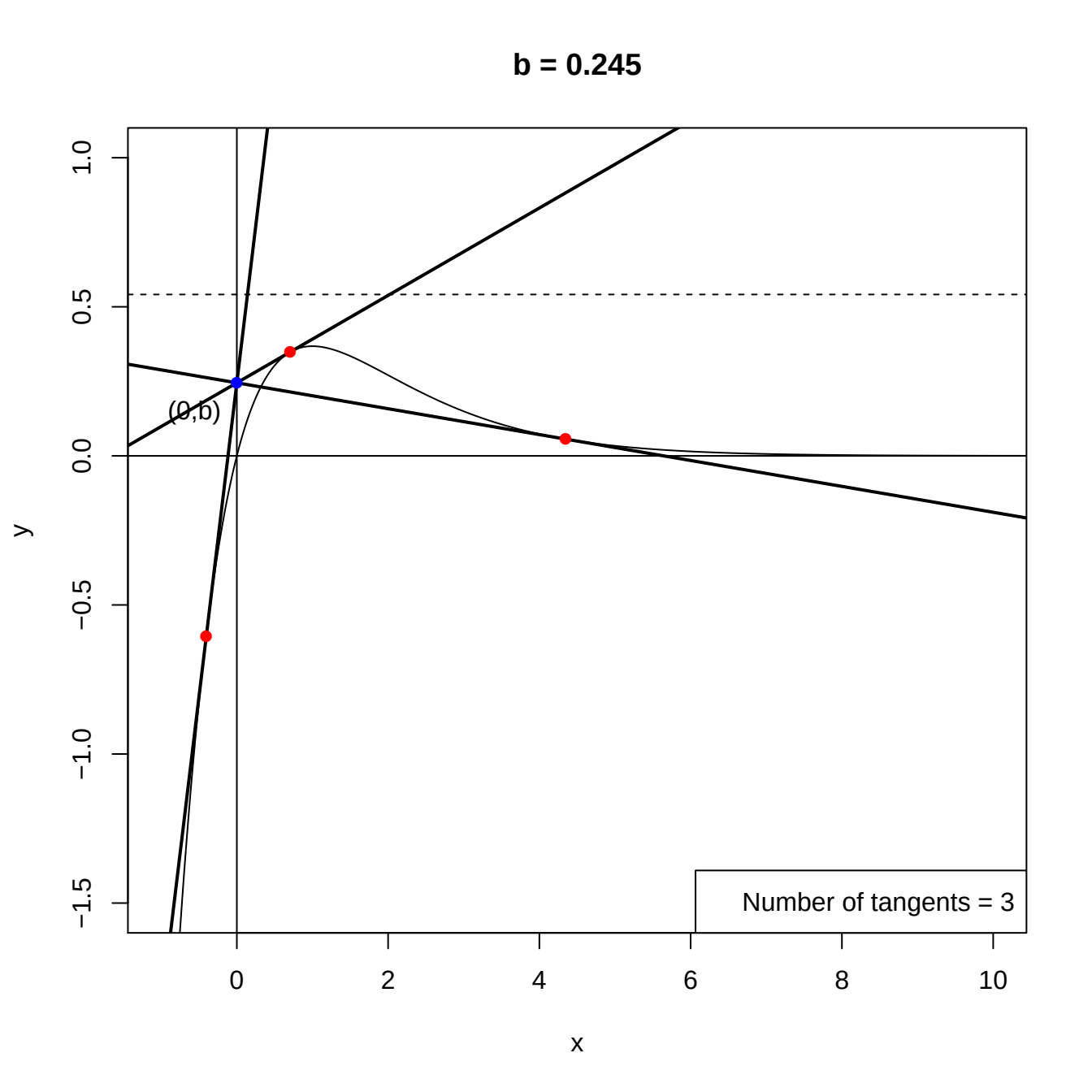

b = 0.22
(0,b)
Number of tangents = 3
x
y
0
2
4
6
8
10
1.0
0.5
0.0
−0.5
−1.0
−1.5

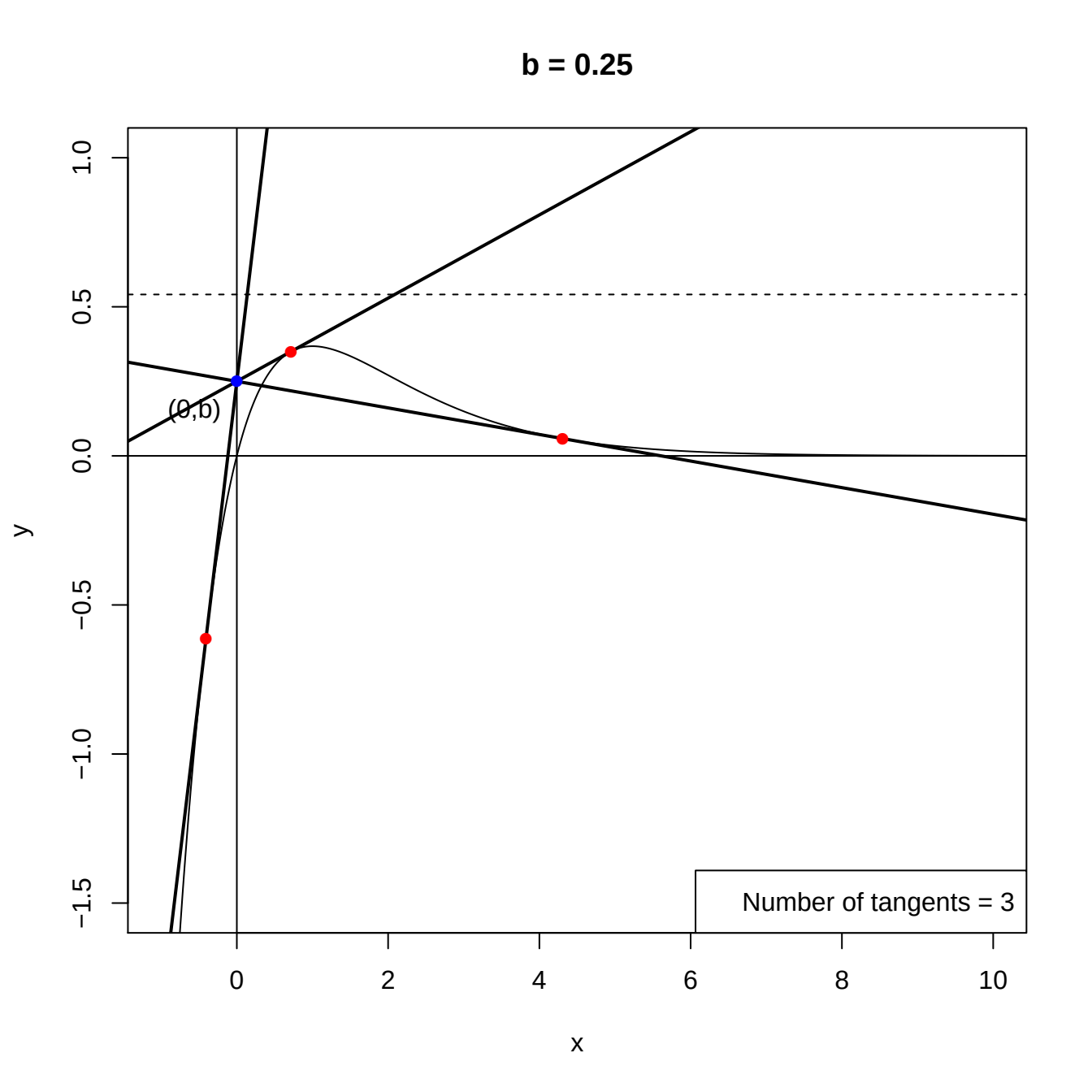

b = 0.225
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

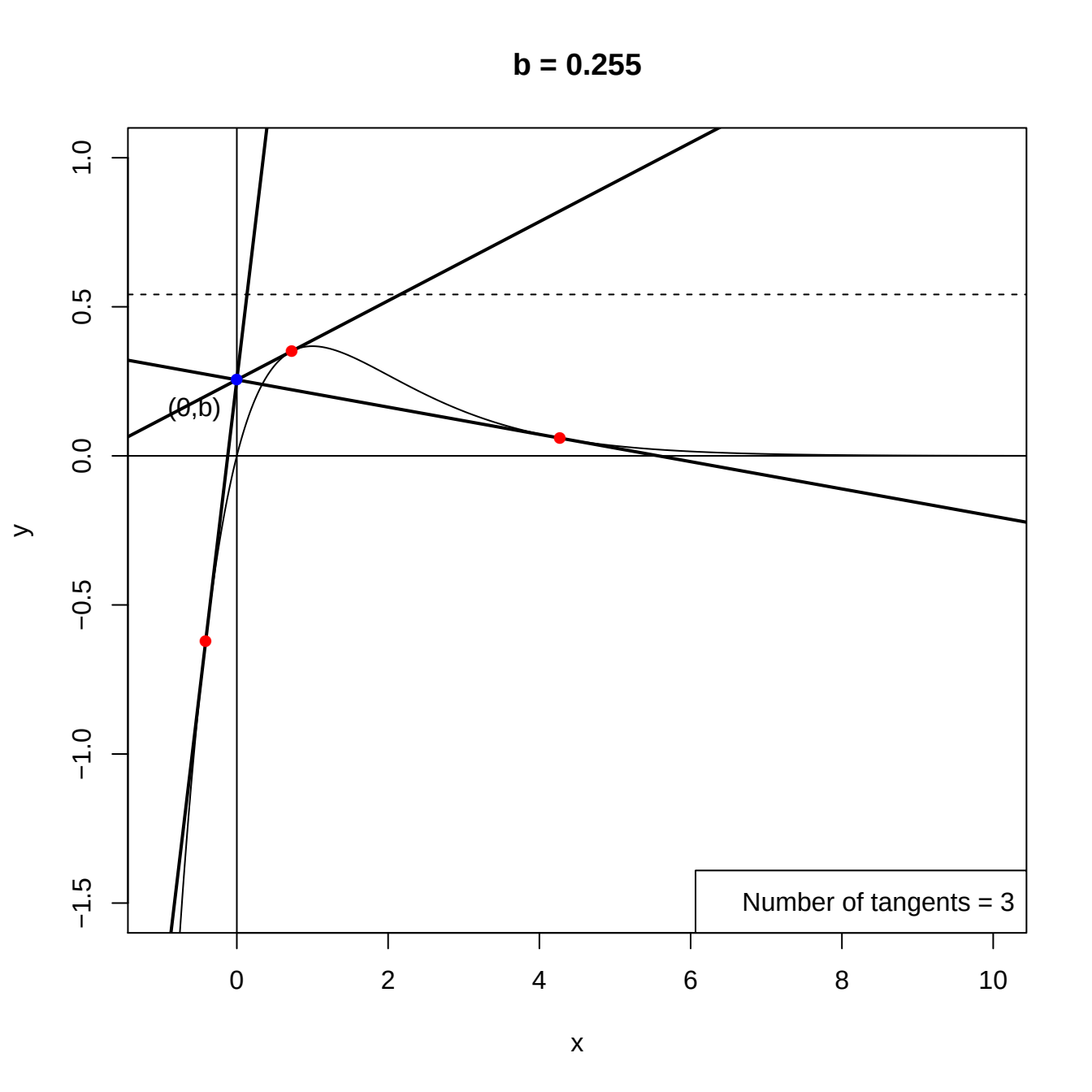

b = 0.23
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

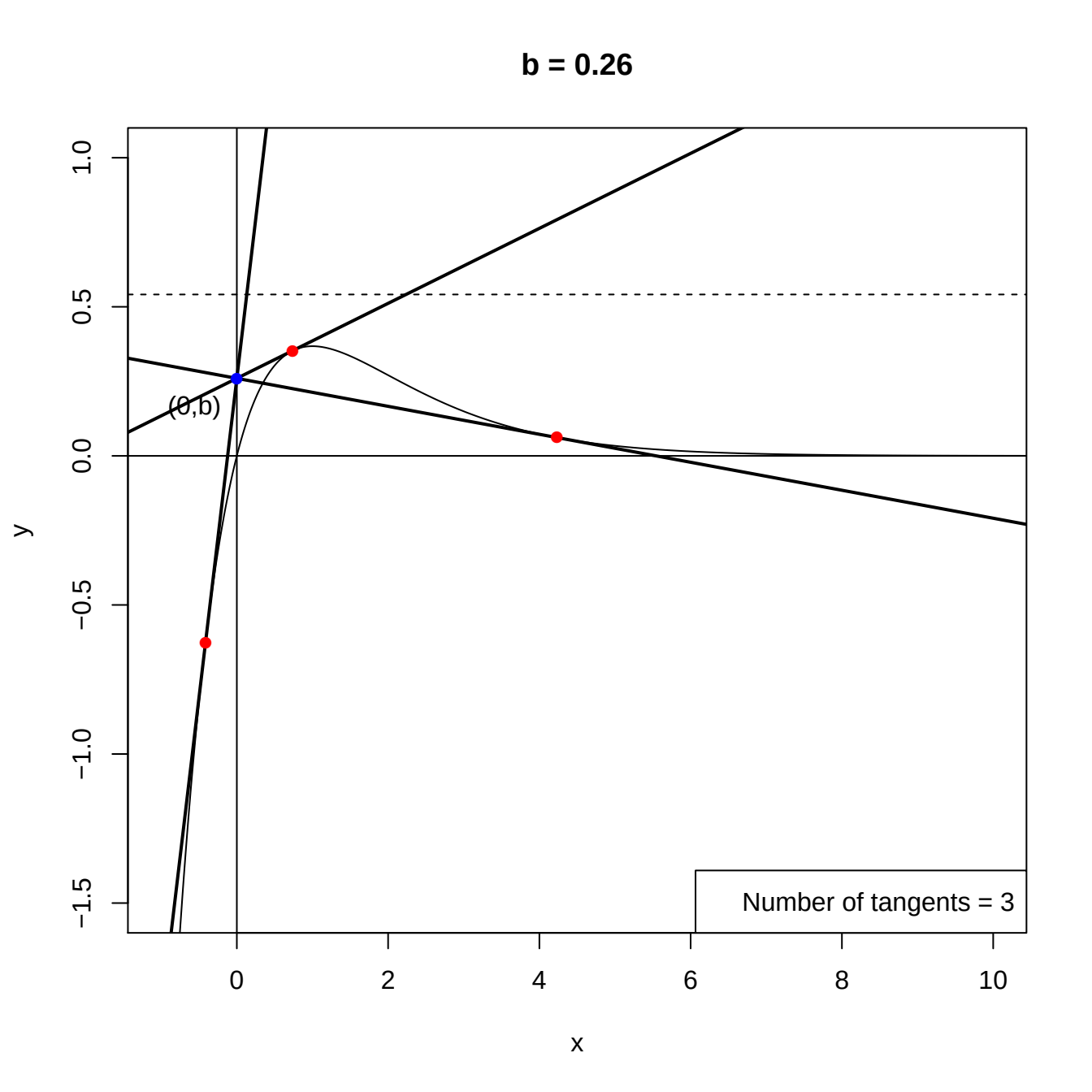

b = 0.235
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

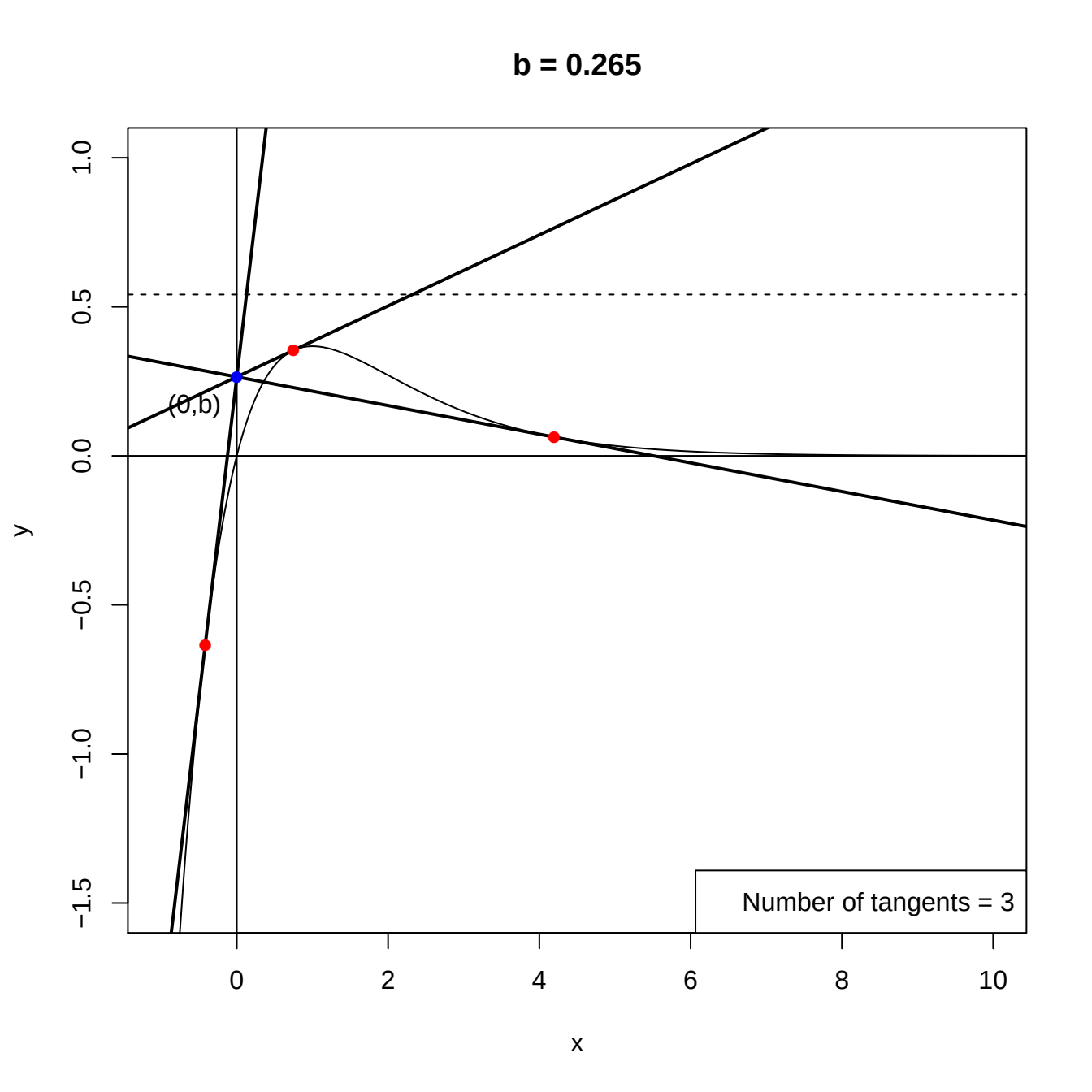

b = 0.24
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

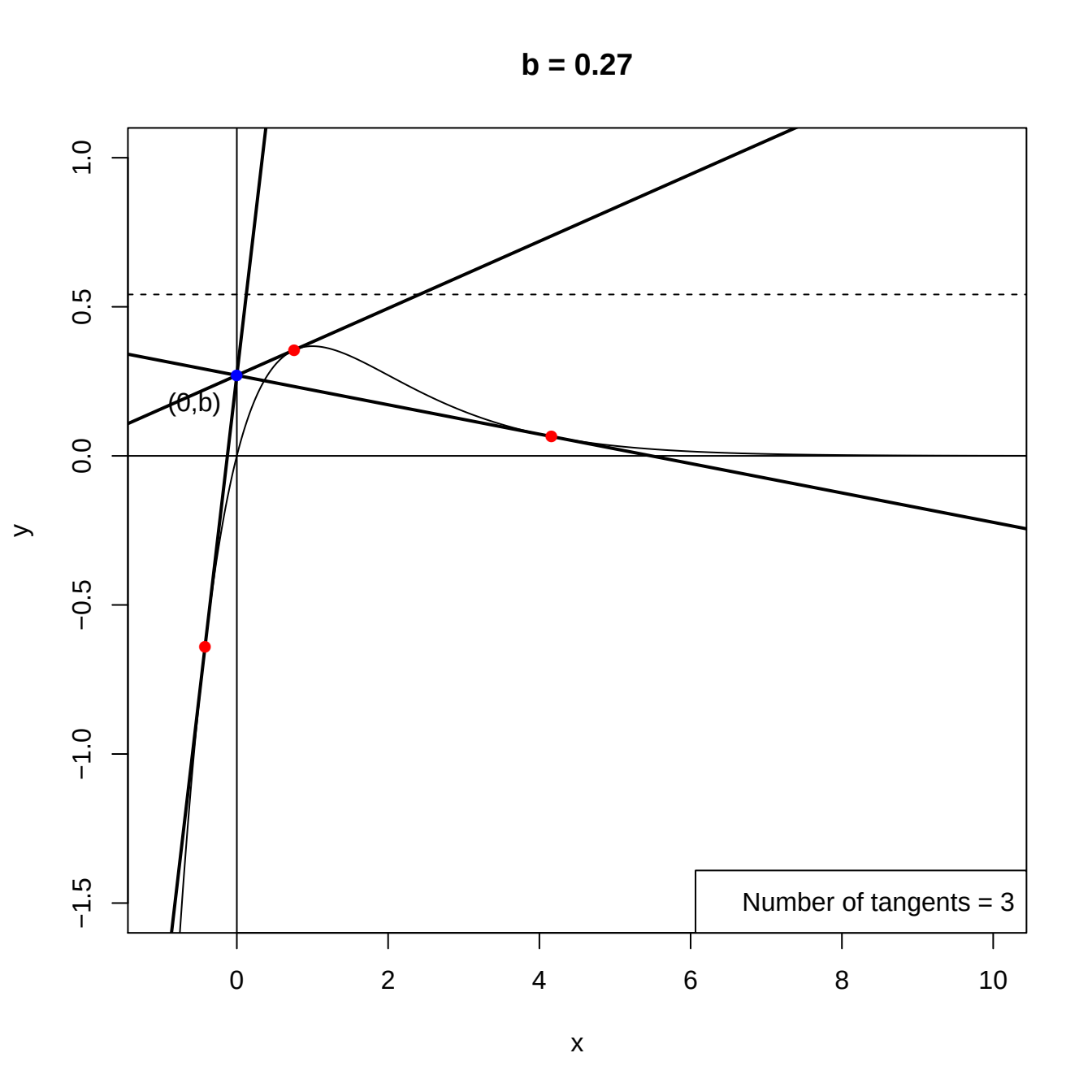

b = 0.245
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

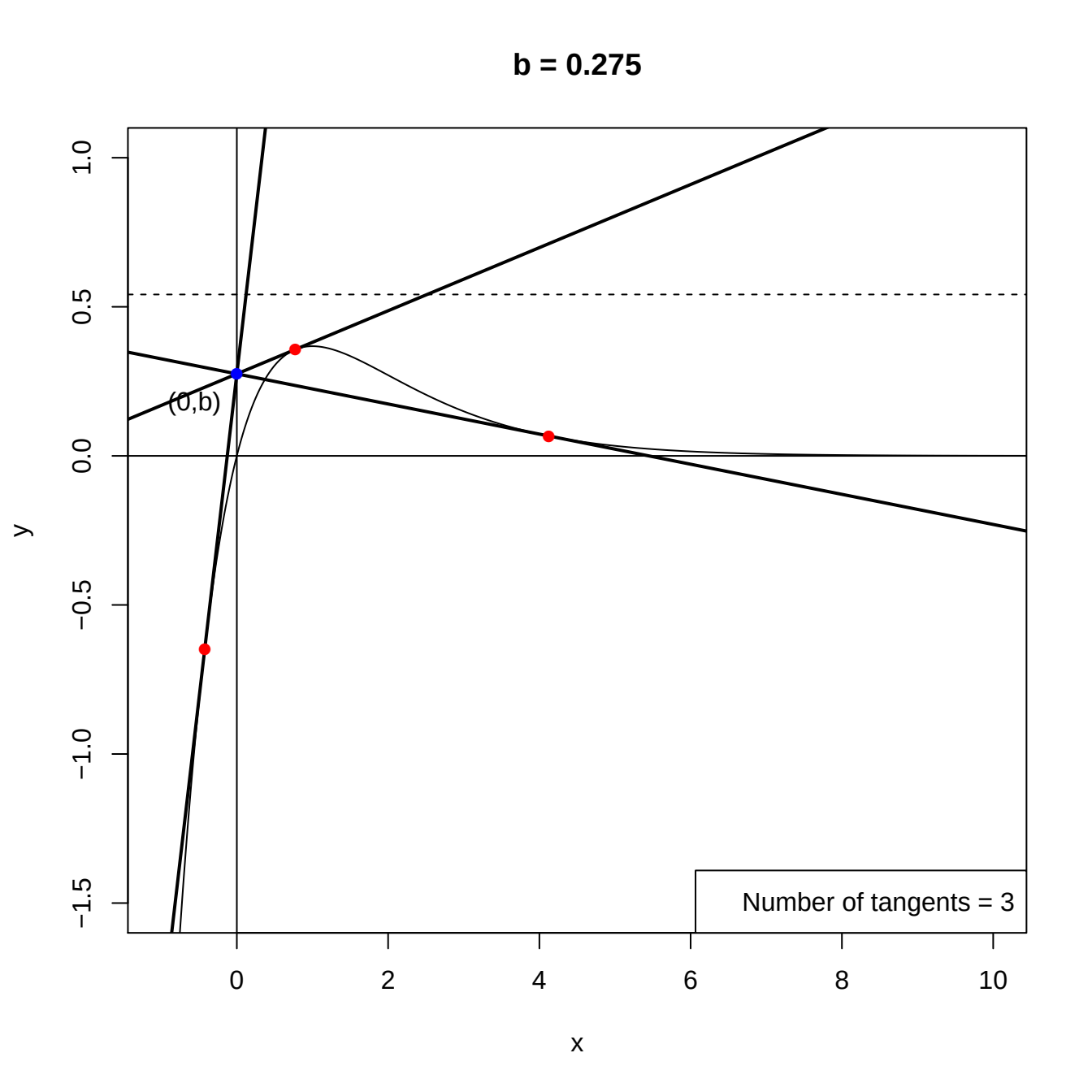

b = 0.25
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

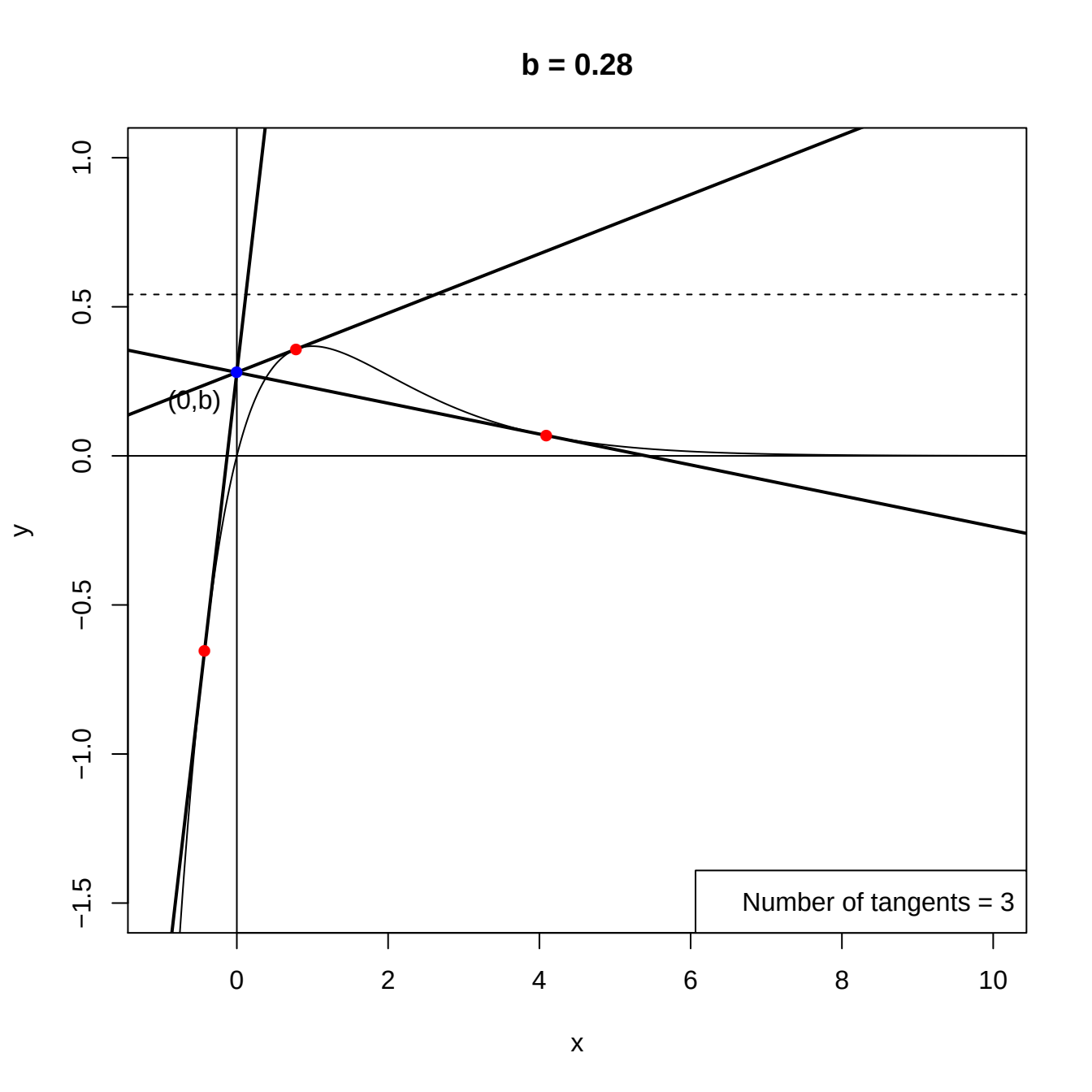

b = 0.255
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

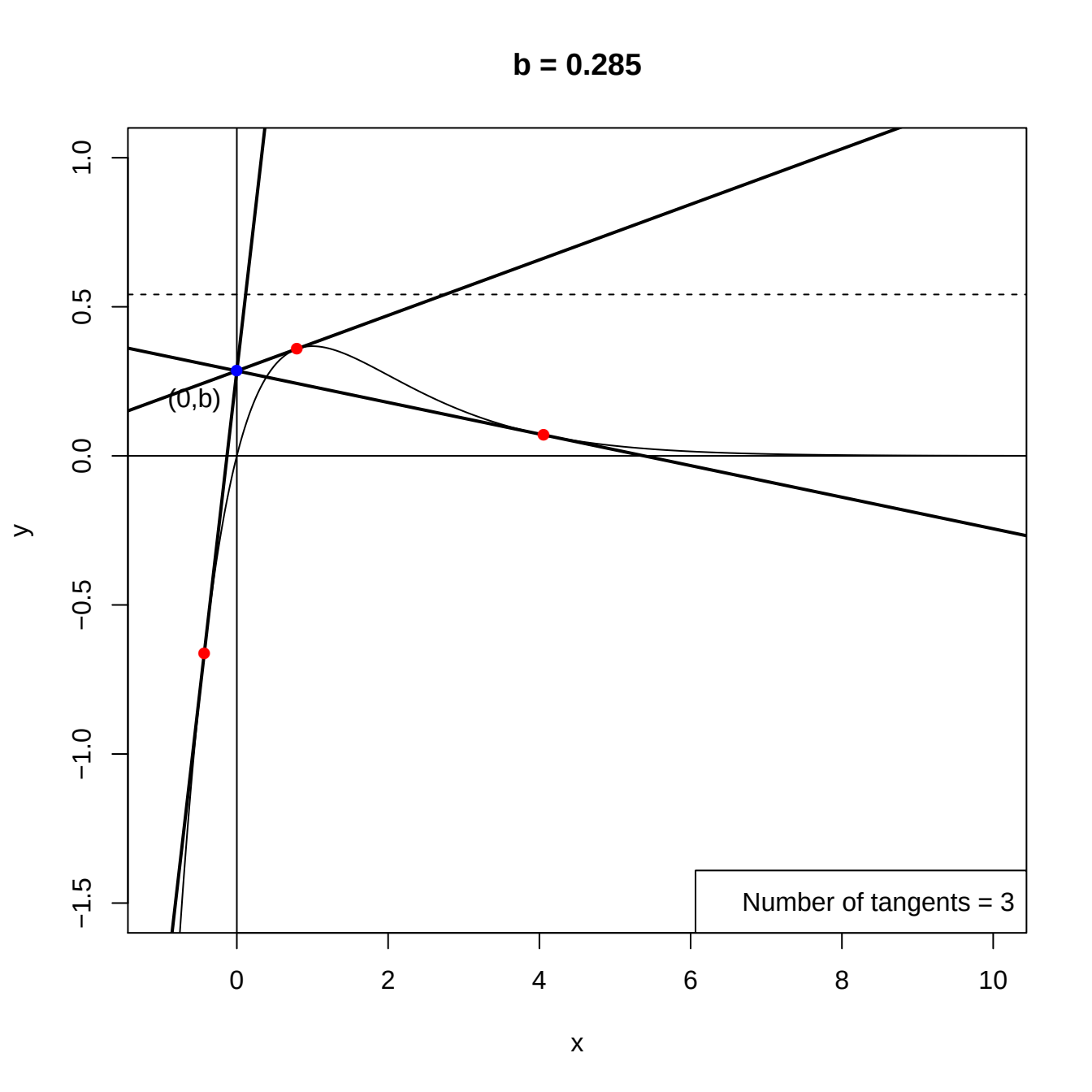

b = 0.26
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

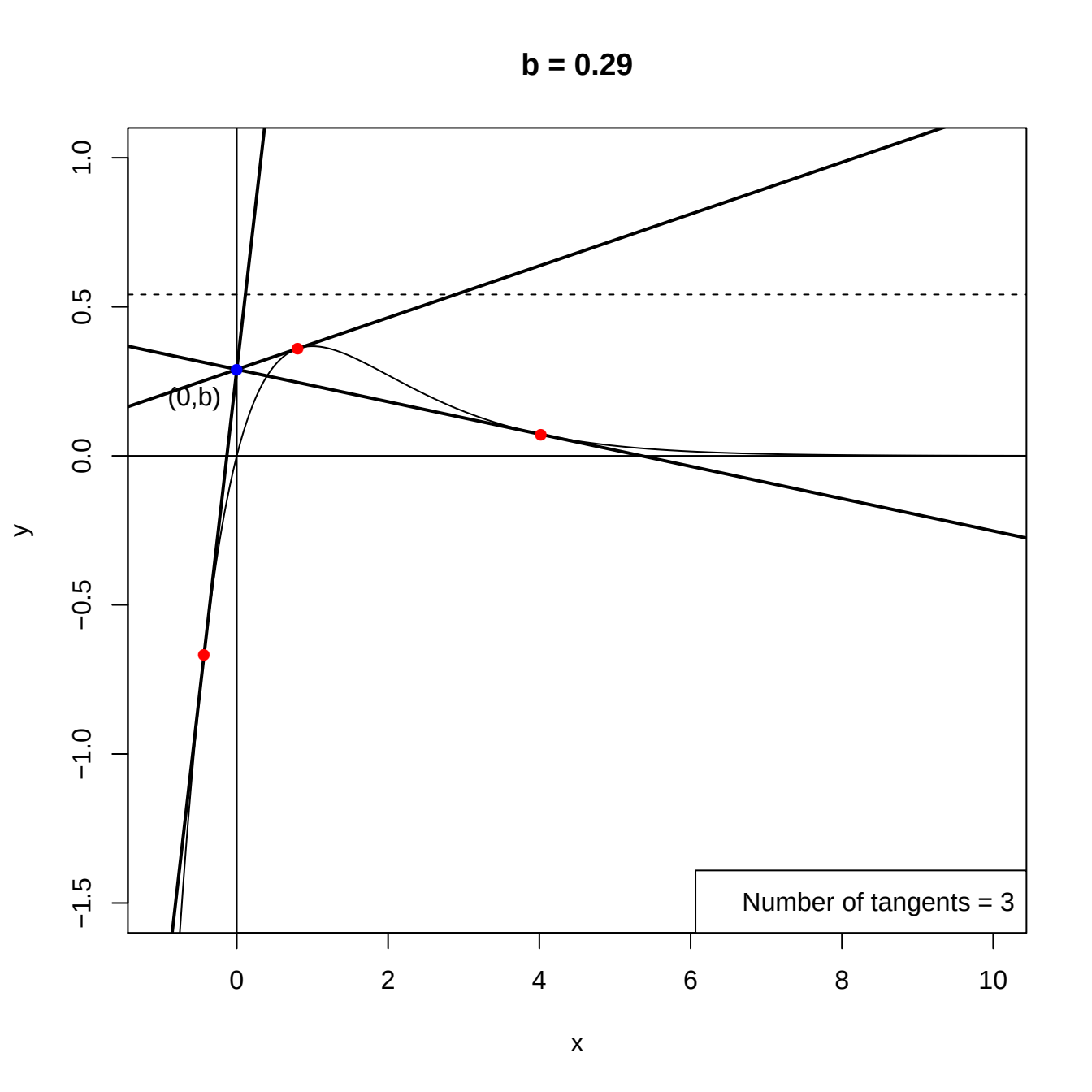

b = 0.265
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

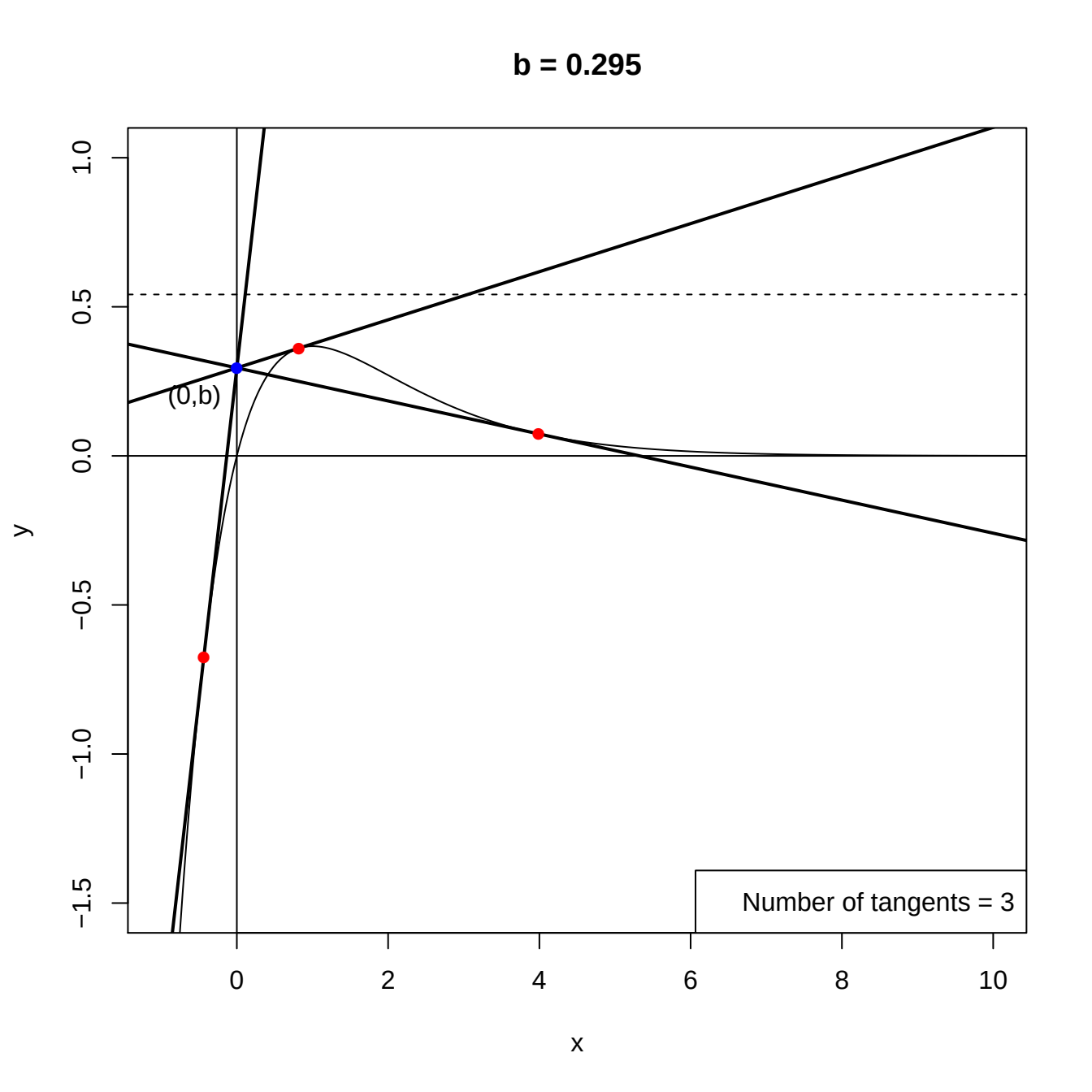

b = 0.27
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

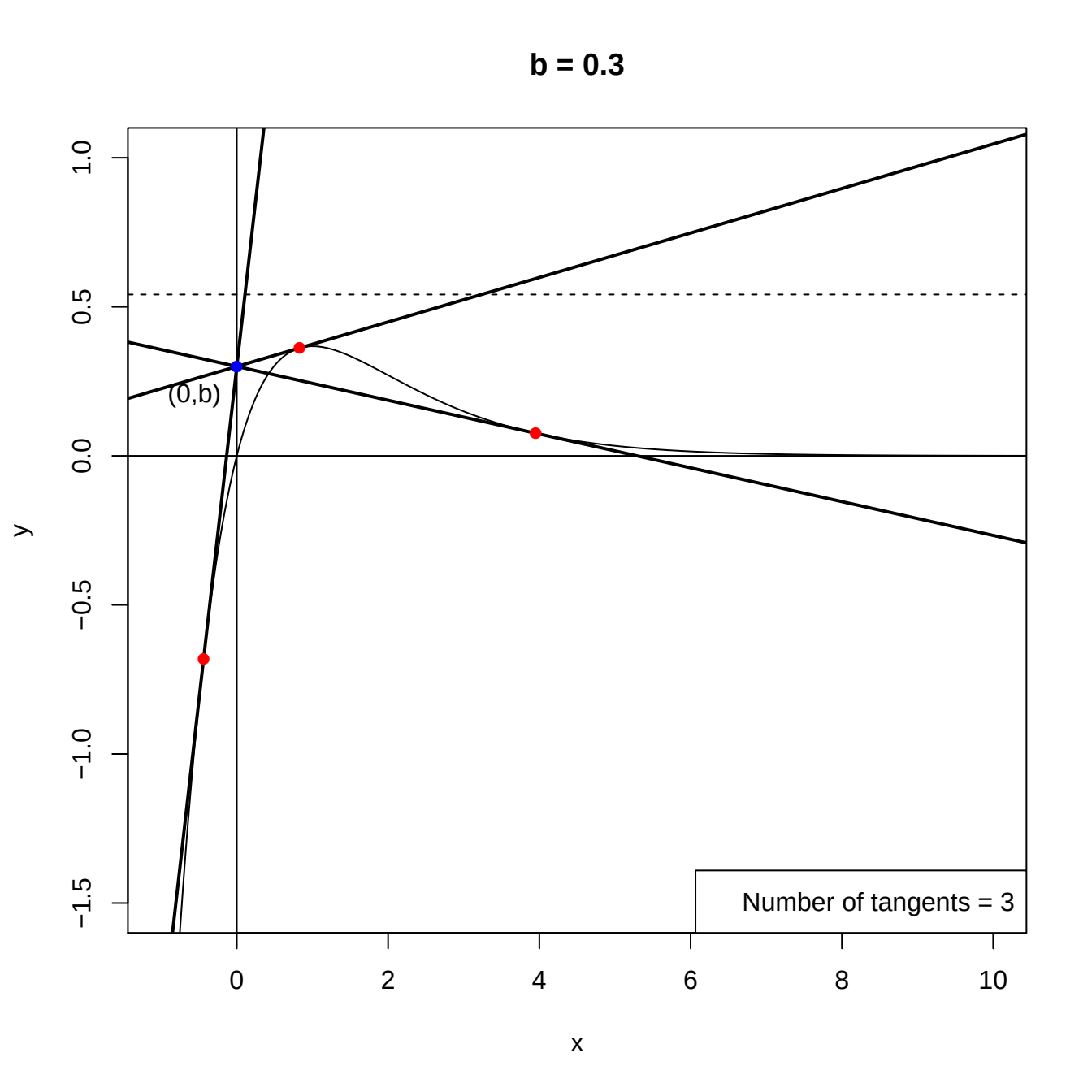

b = 0.275
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

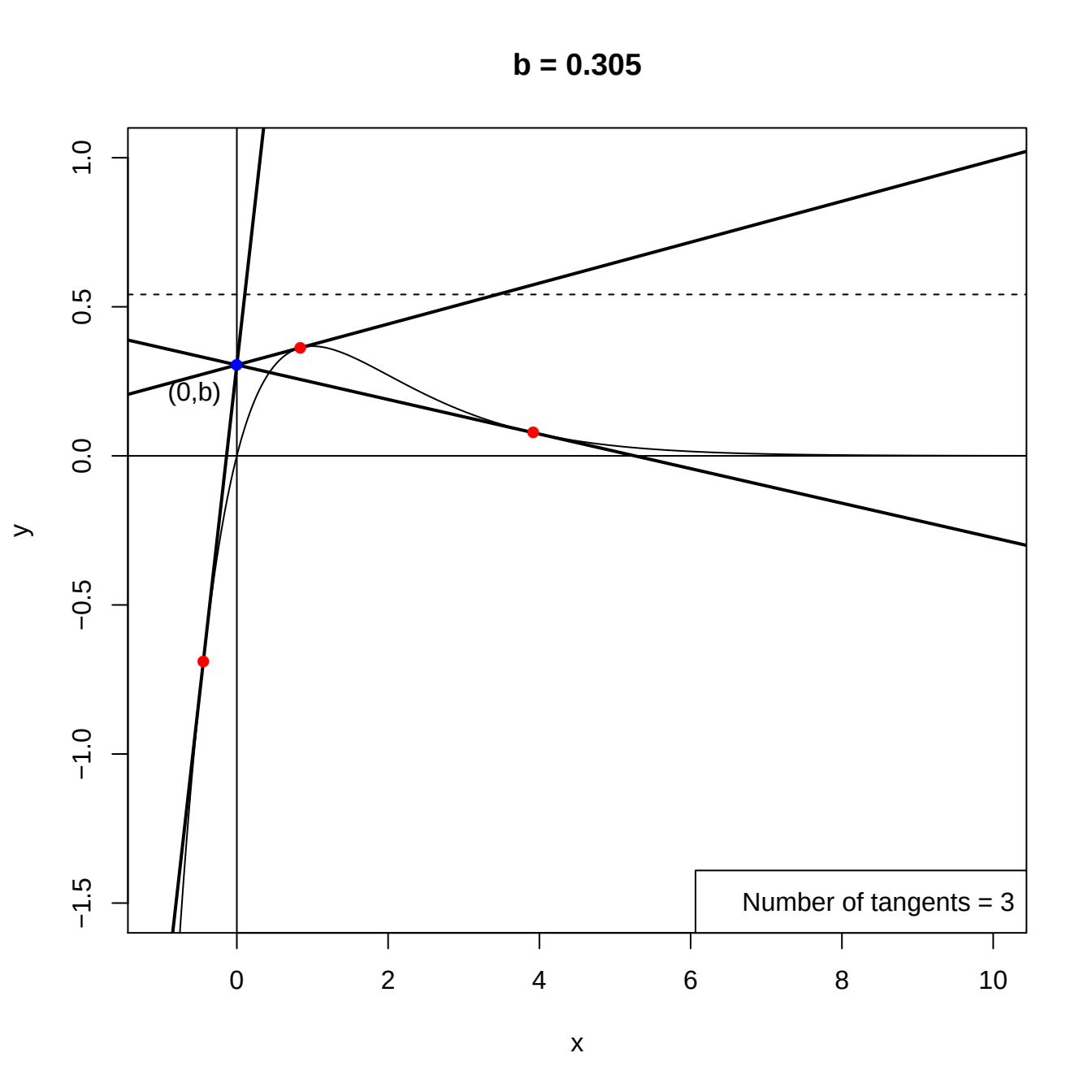

b = 0.28
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

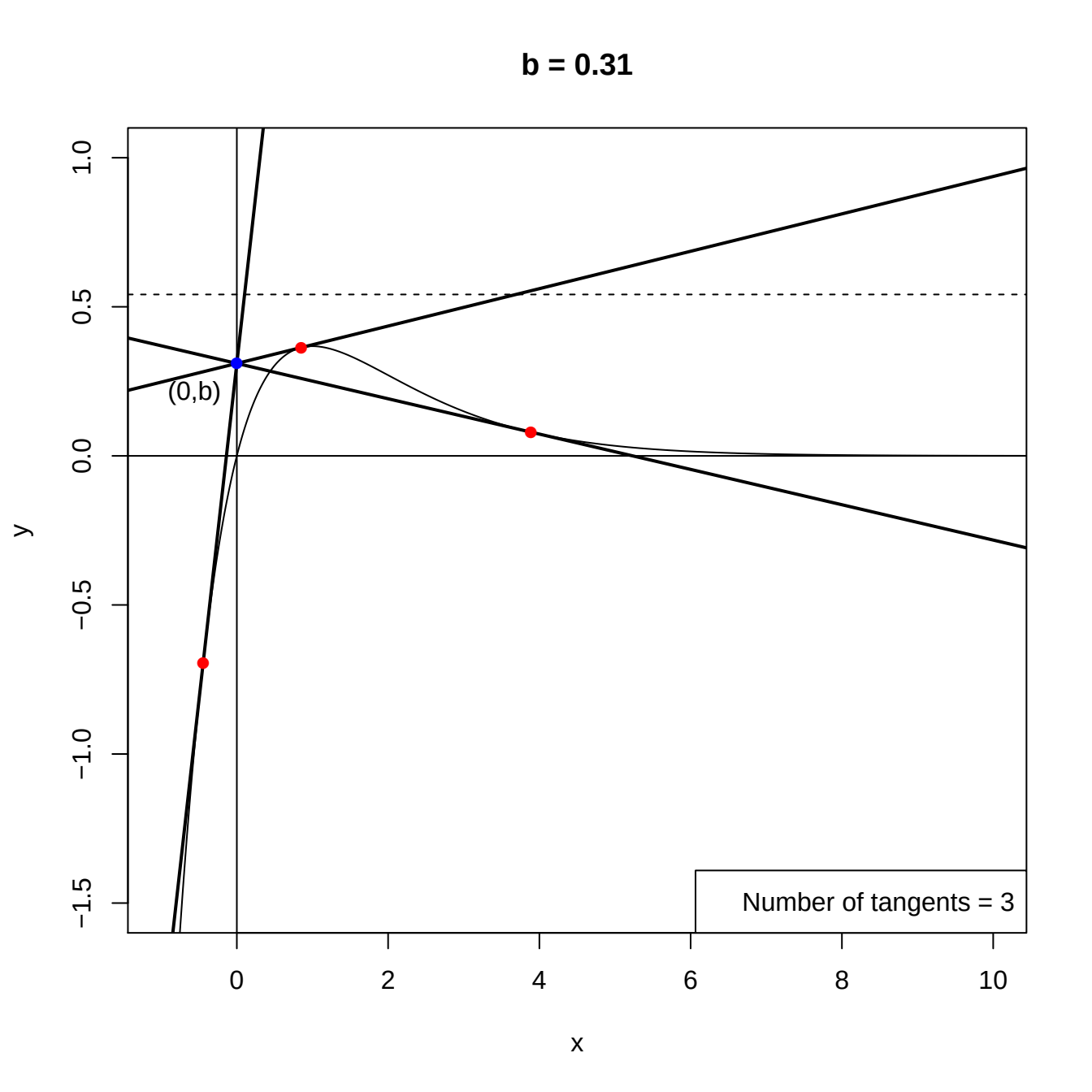

b = 0.285
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

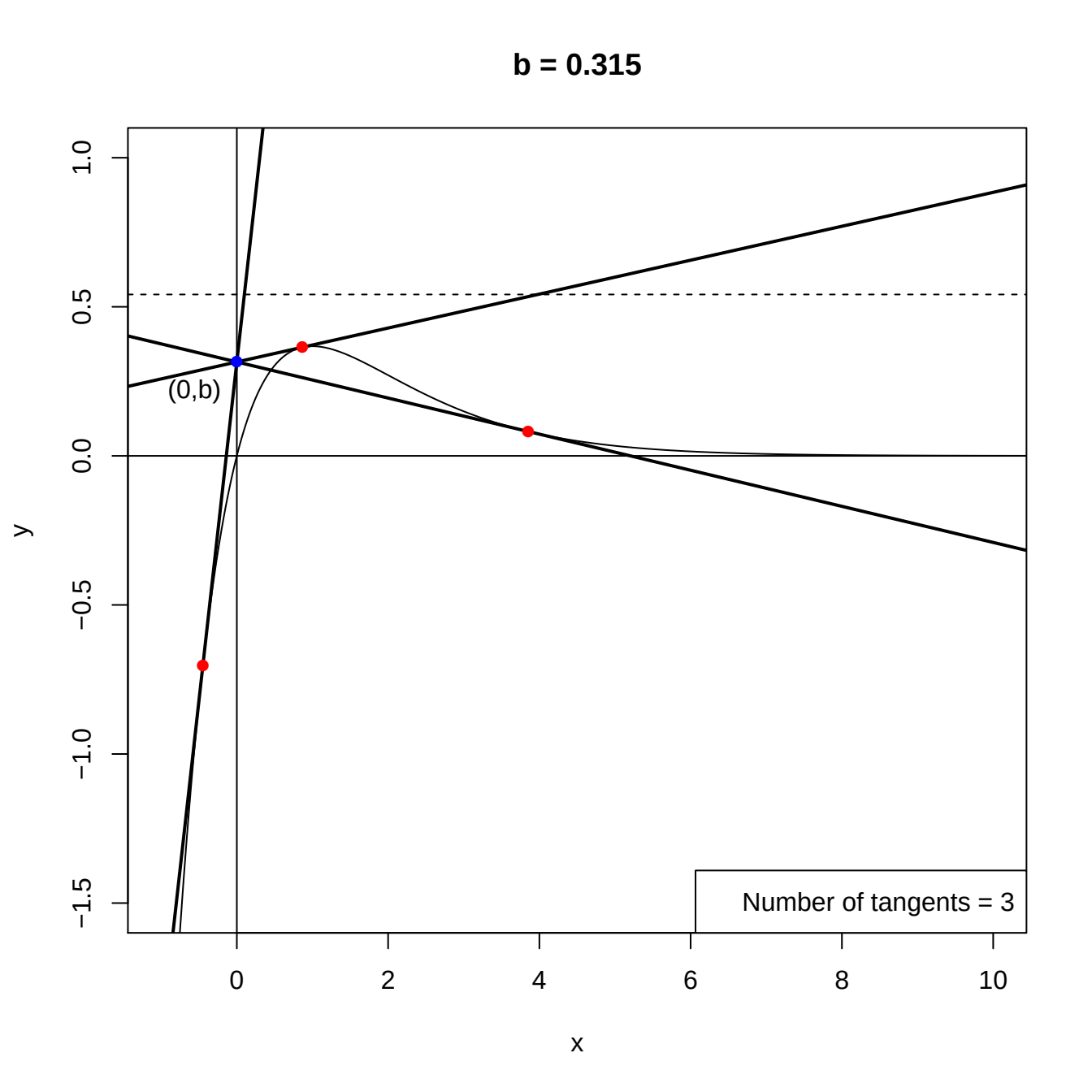

b = 0.29
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

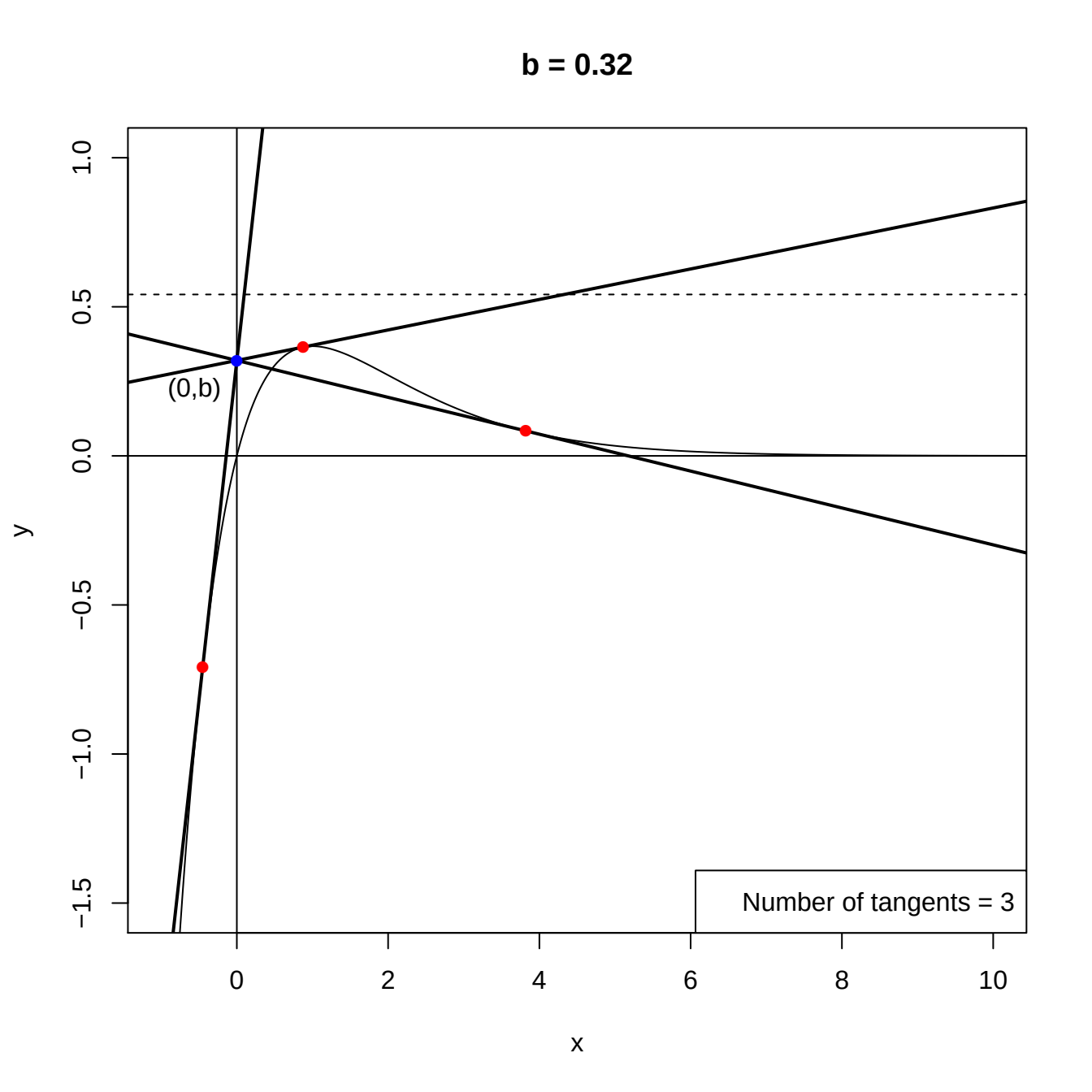

b = 0.295
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

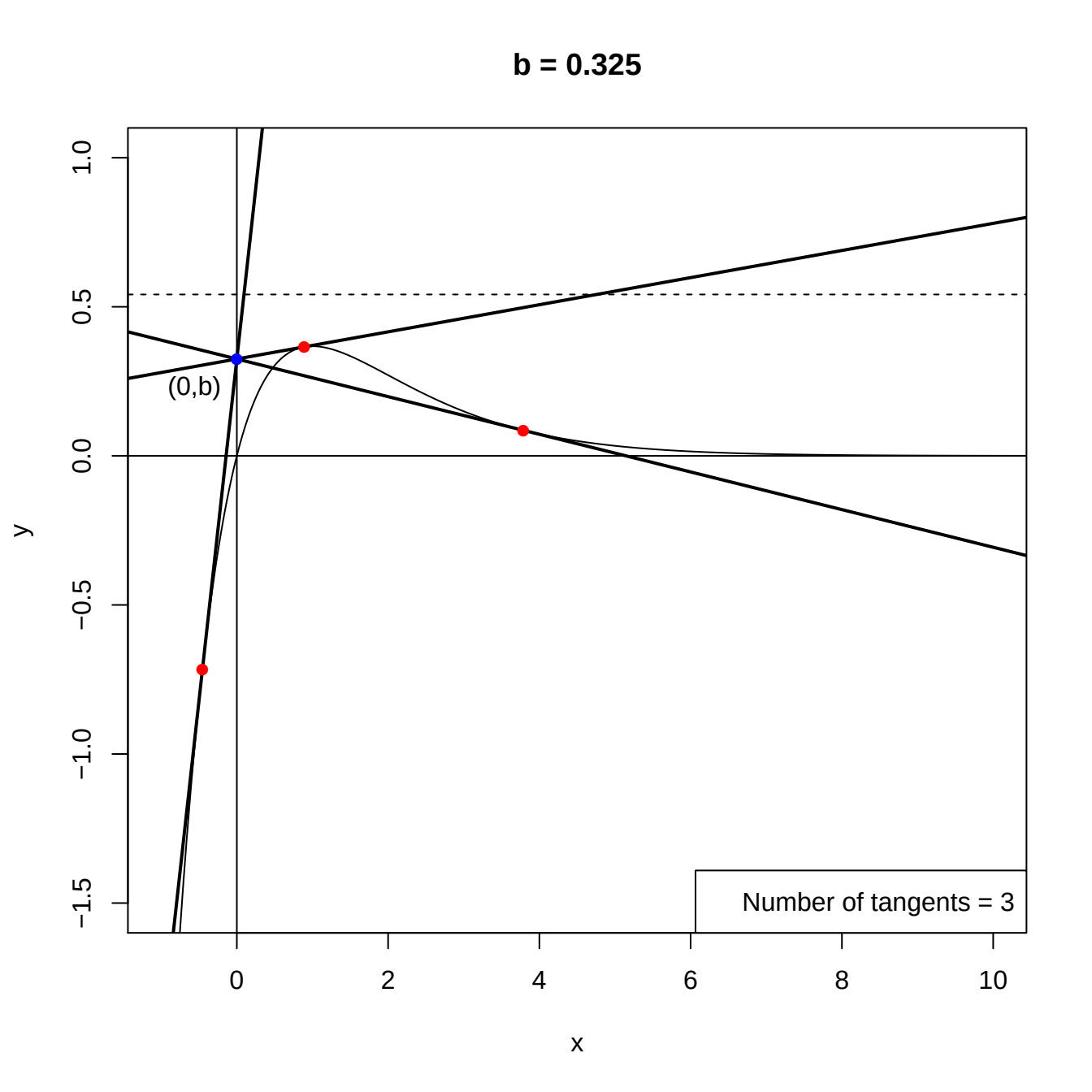

b = 0.3
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

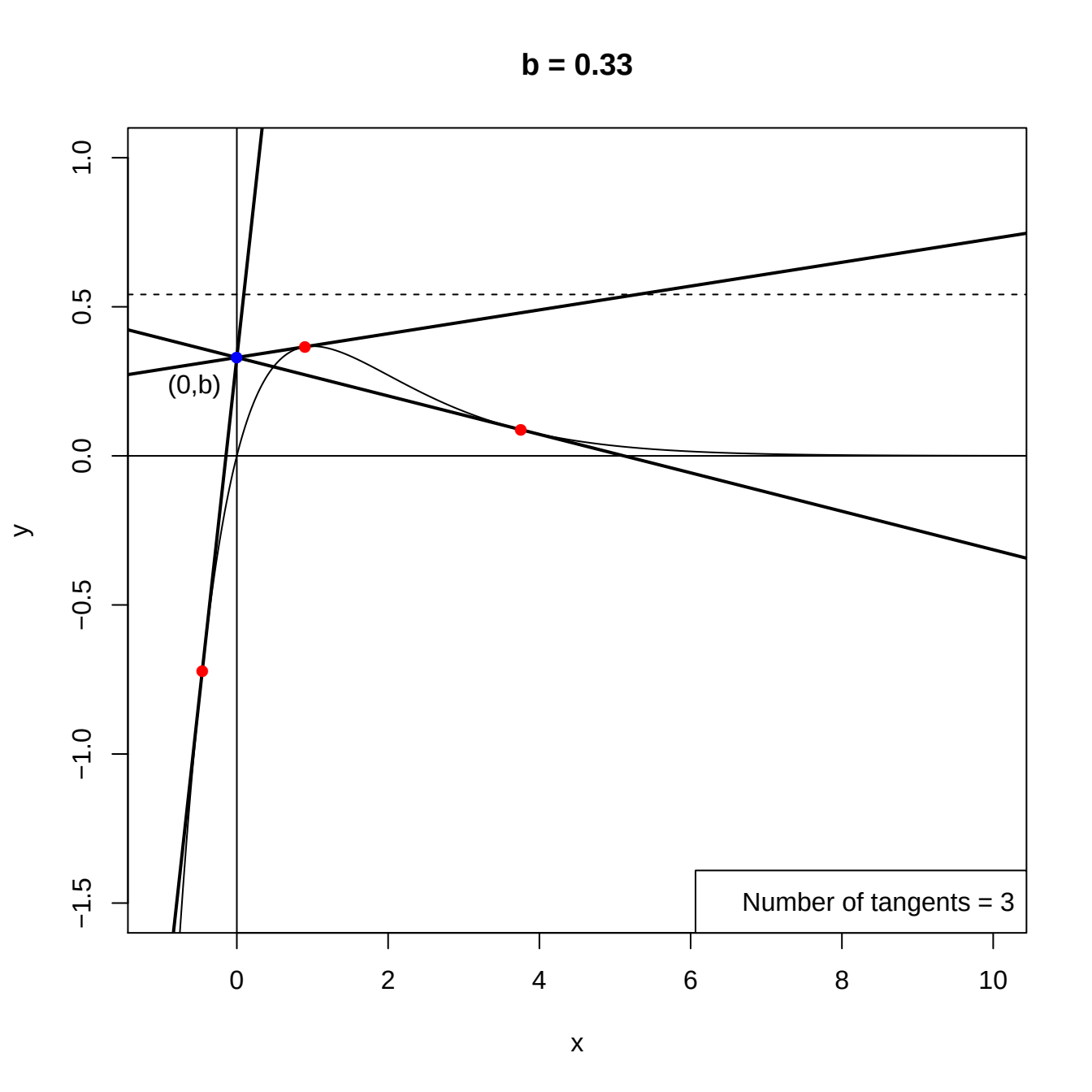

b = 0.305
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

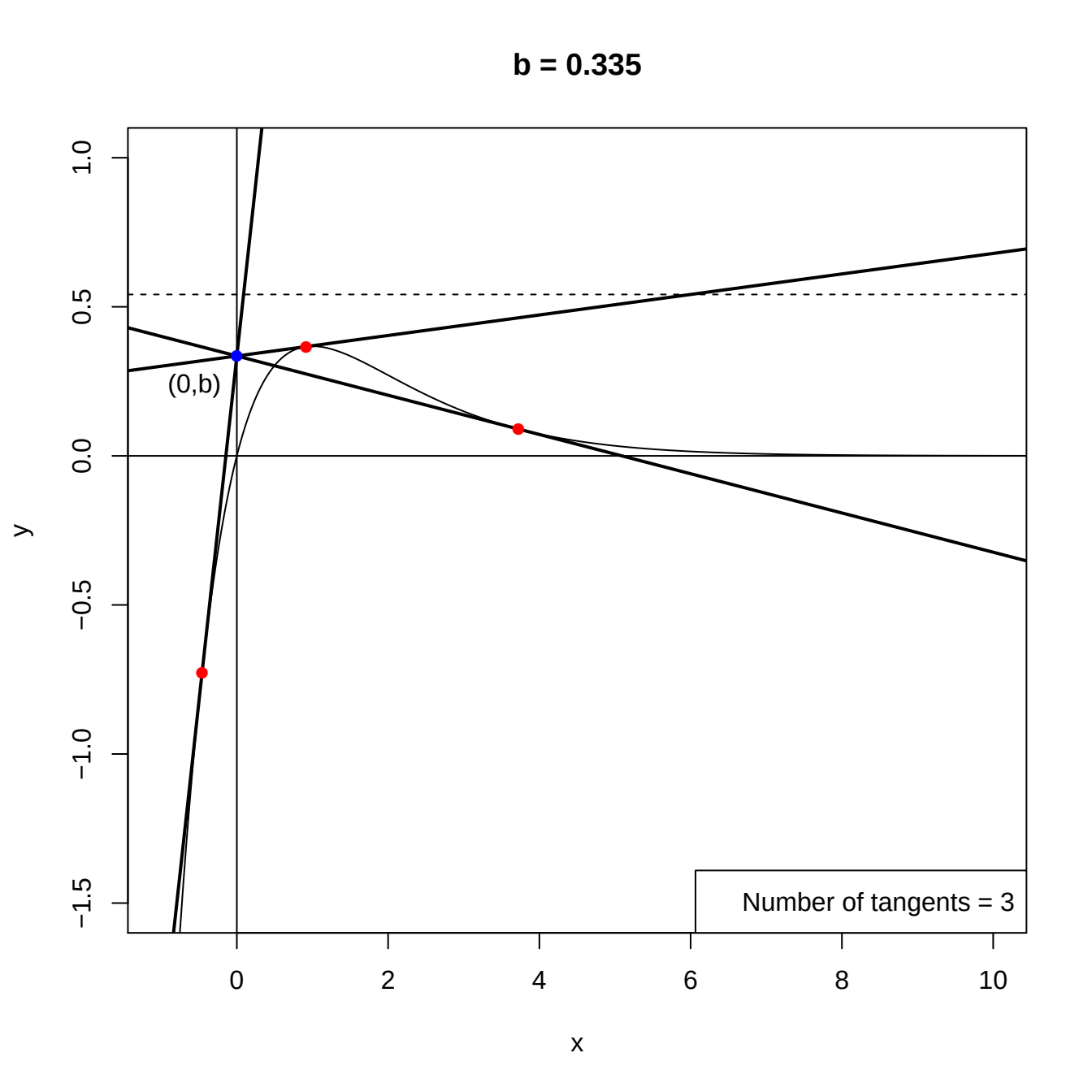

b = 0.31
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

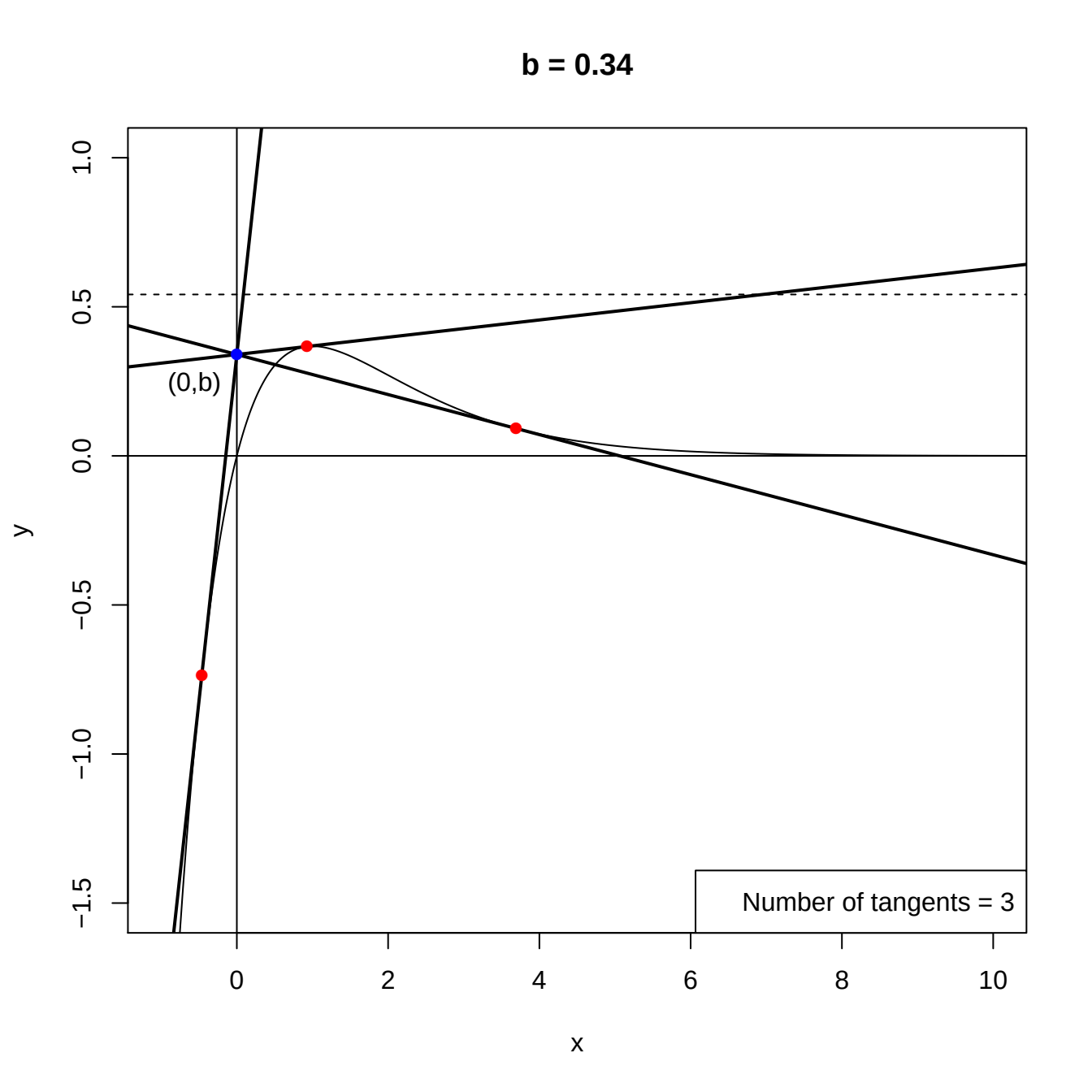

b = 0.315
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 3

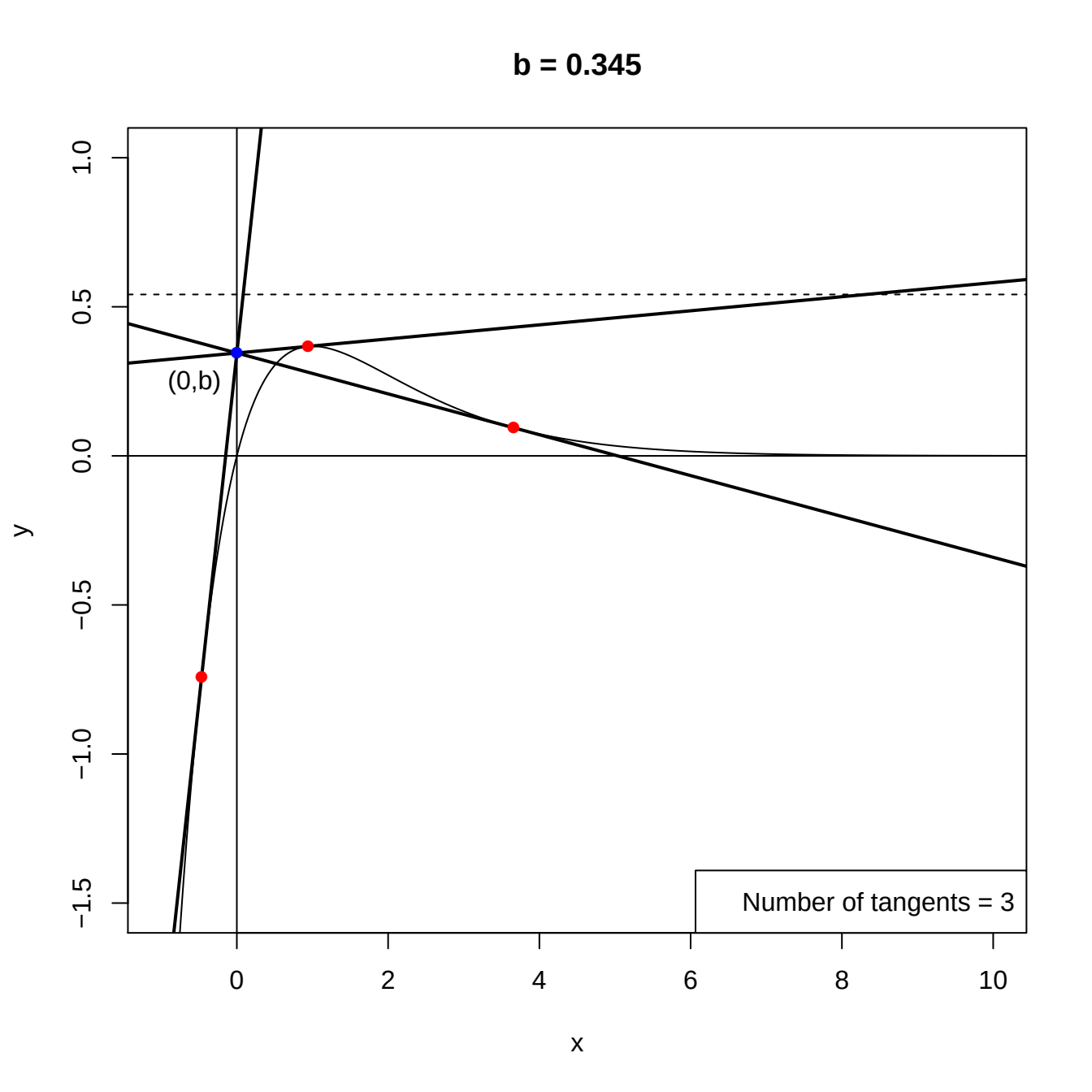

b = 0.32
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

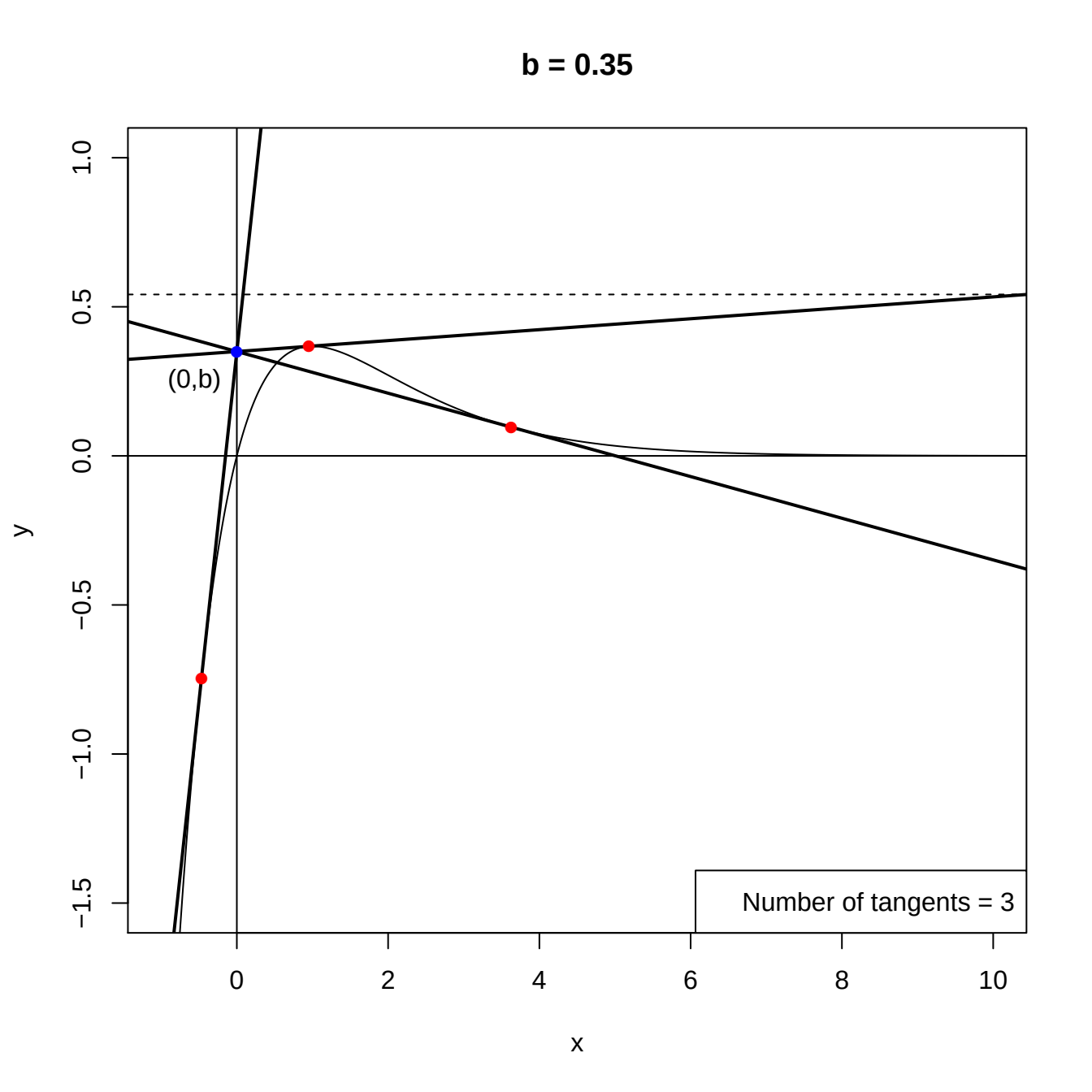

b = 0.325
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

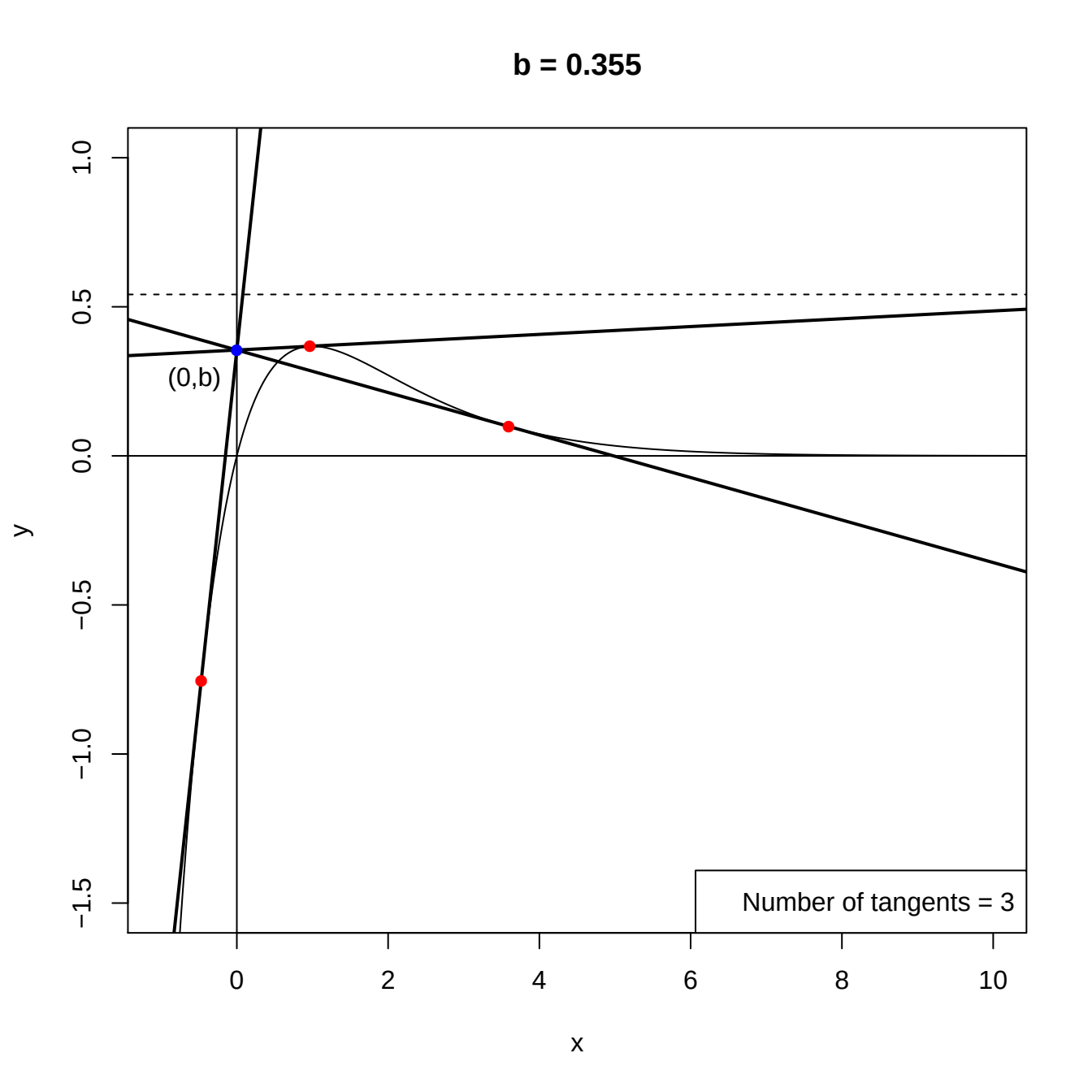

b = 0.33
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

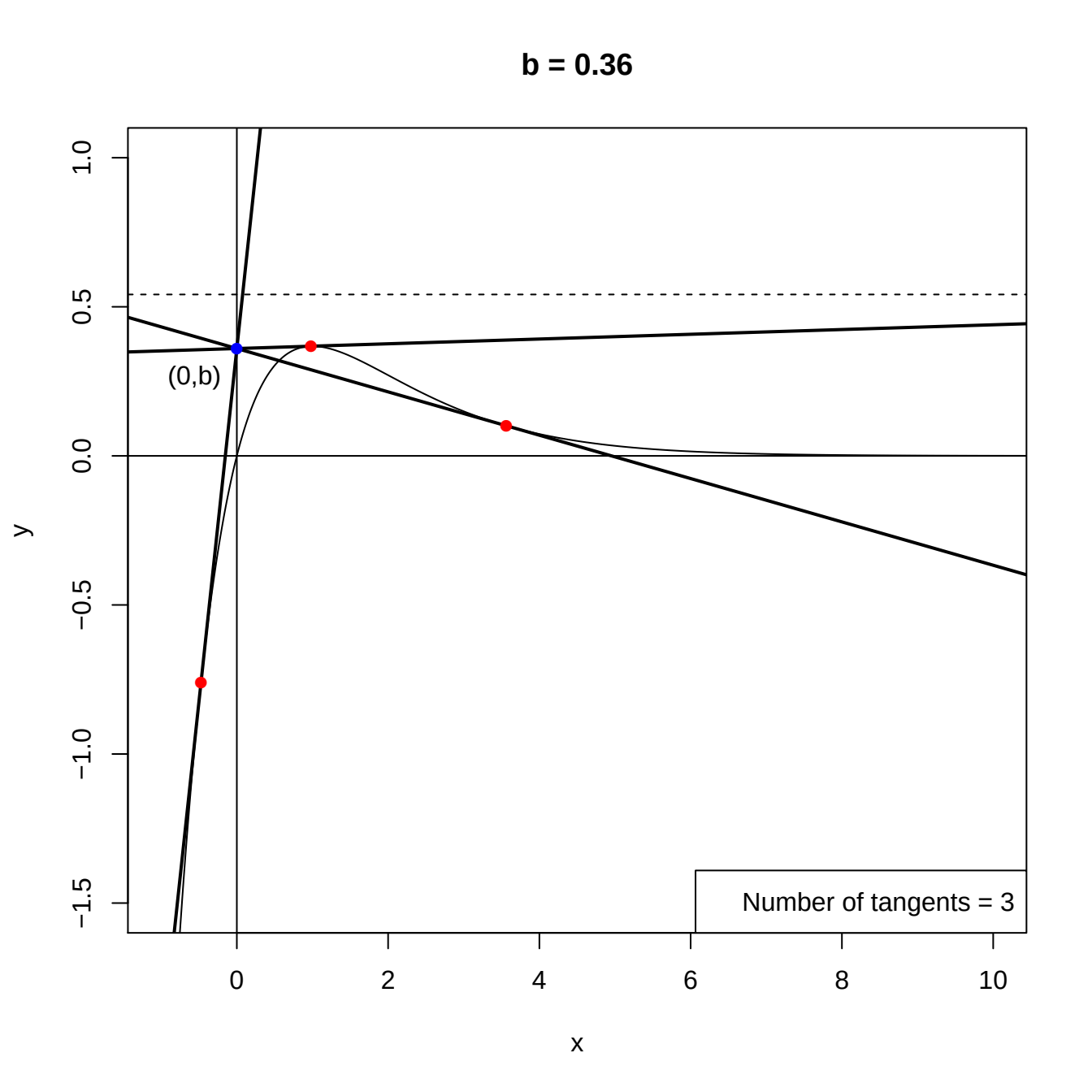

b = 0.335
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

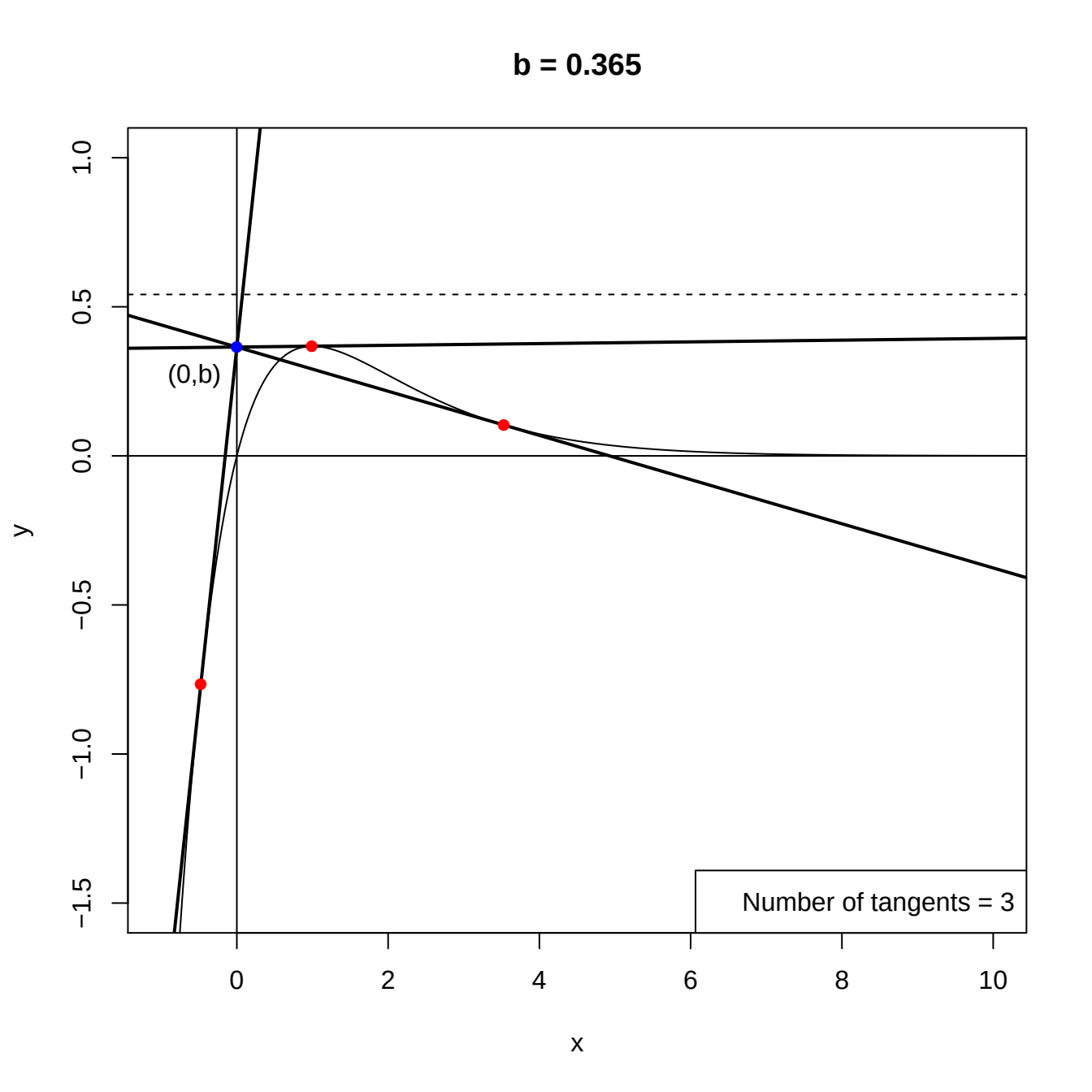

b = 0.34
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

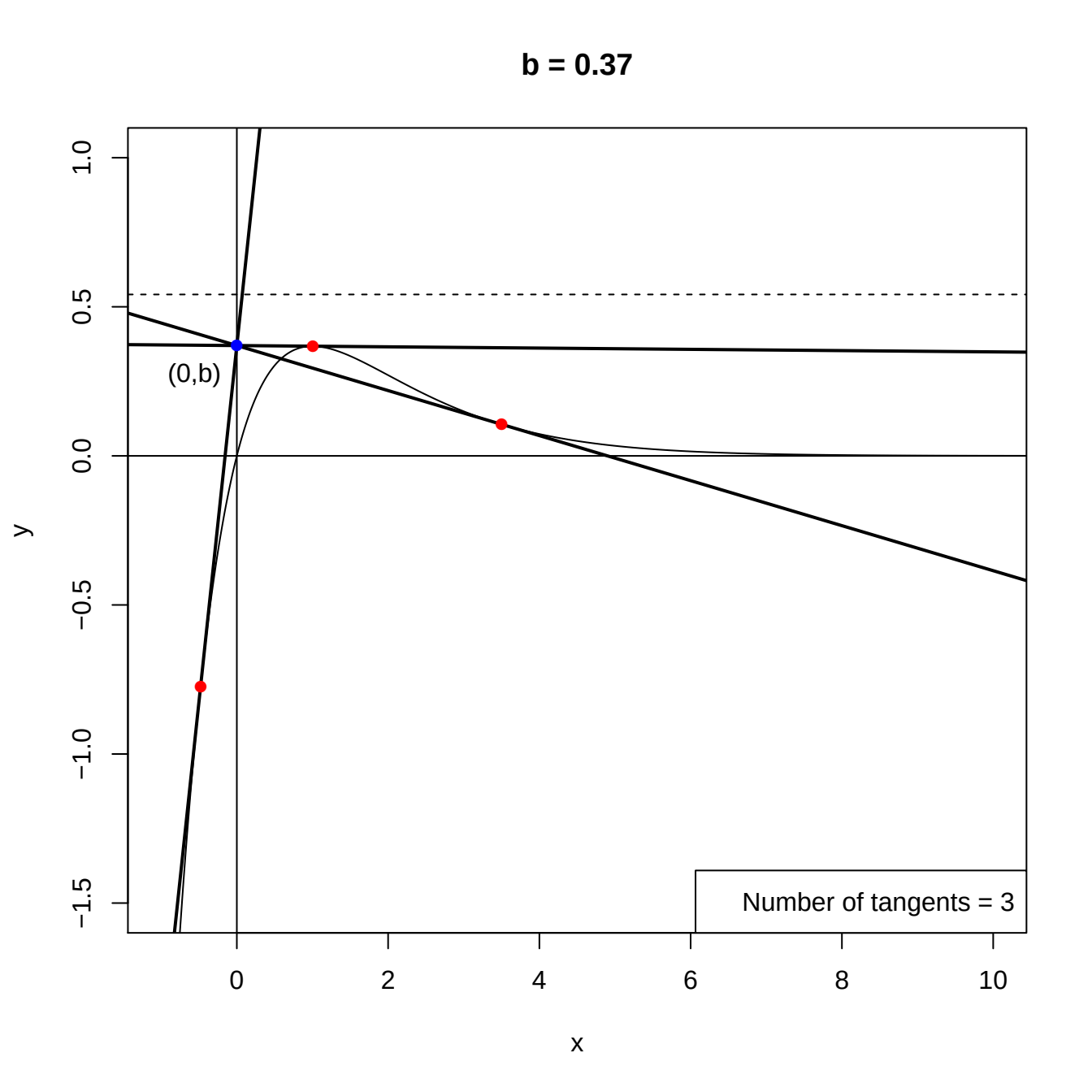

b = 0.345
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

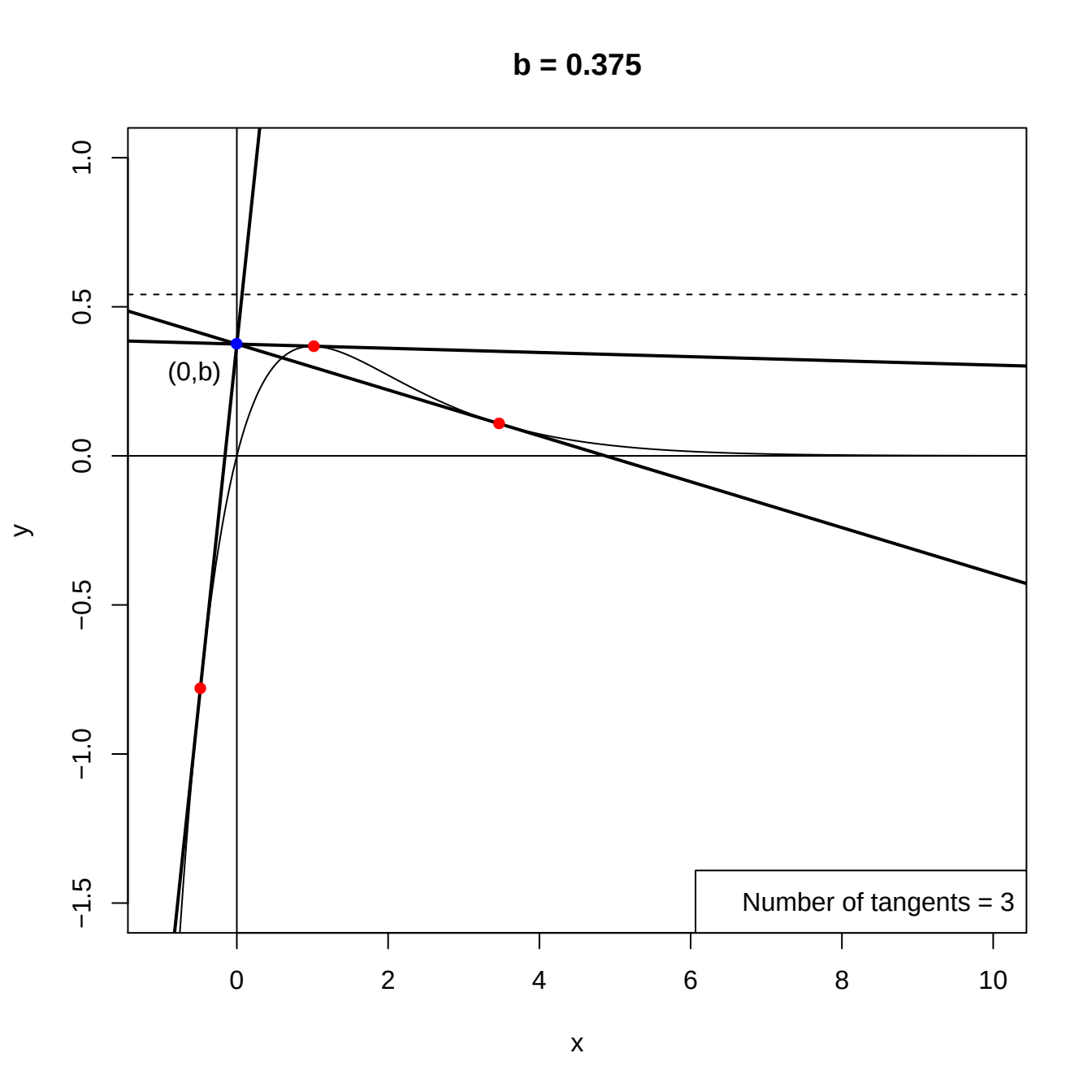

b = 0.35
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

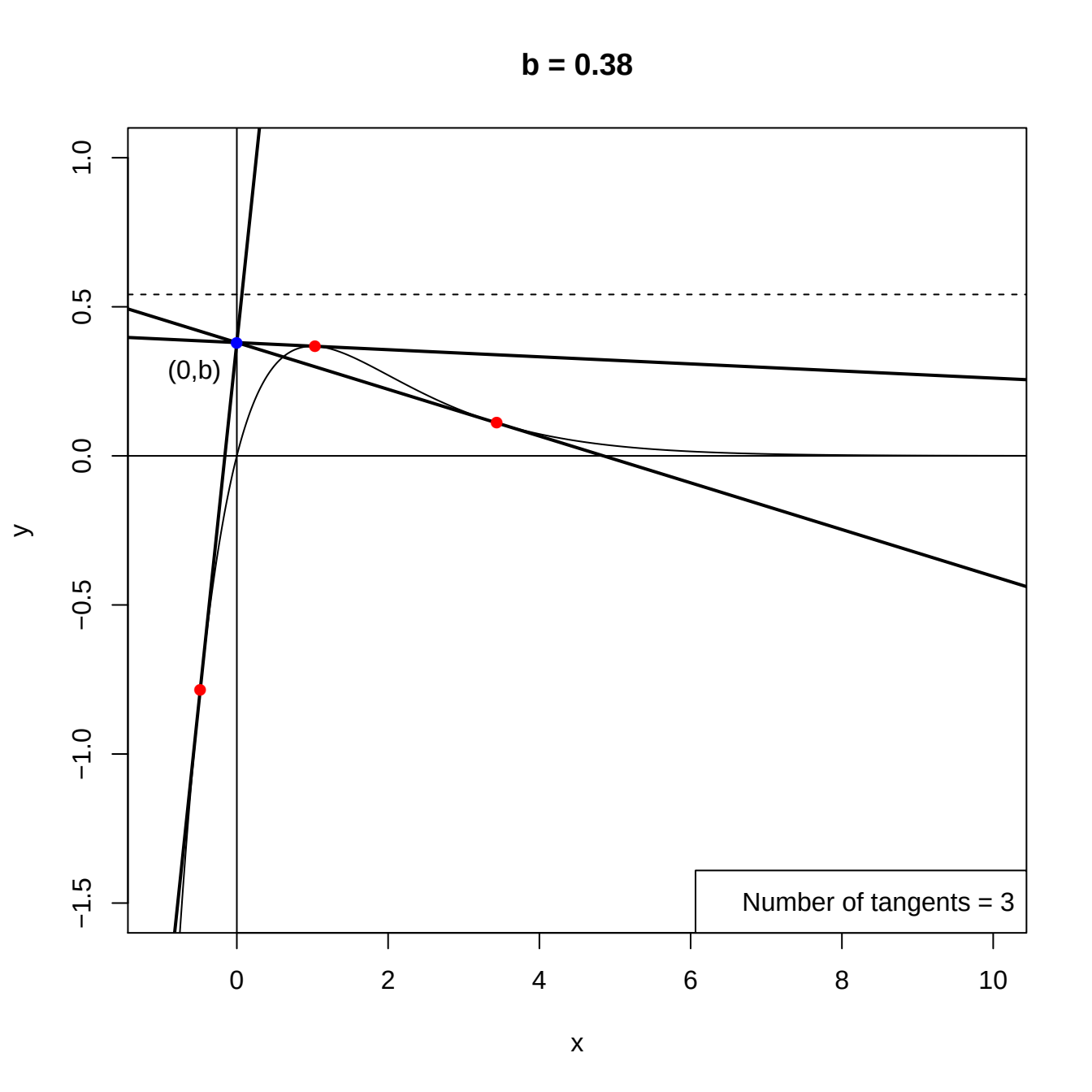

b = 0.355
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

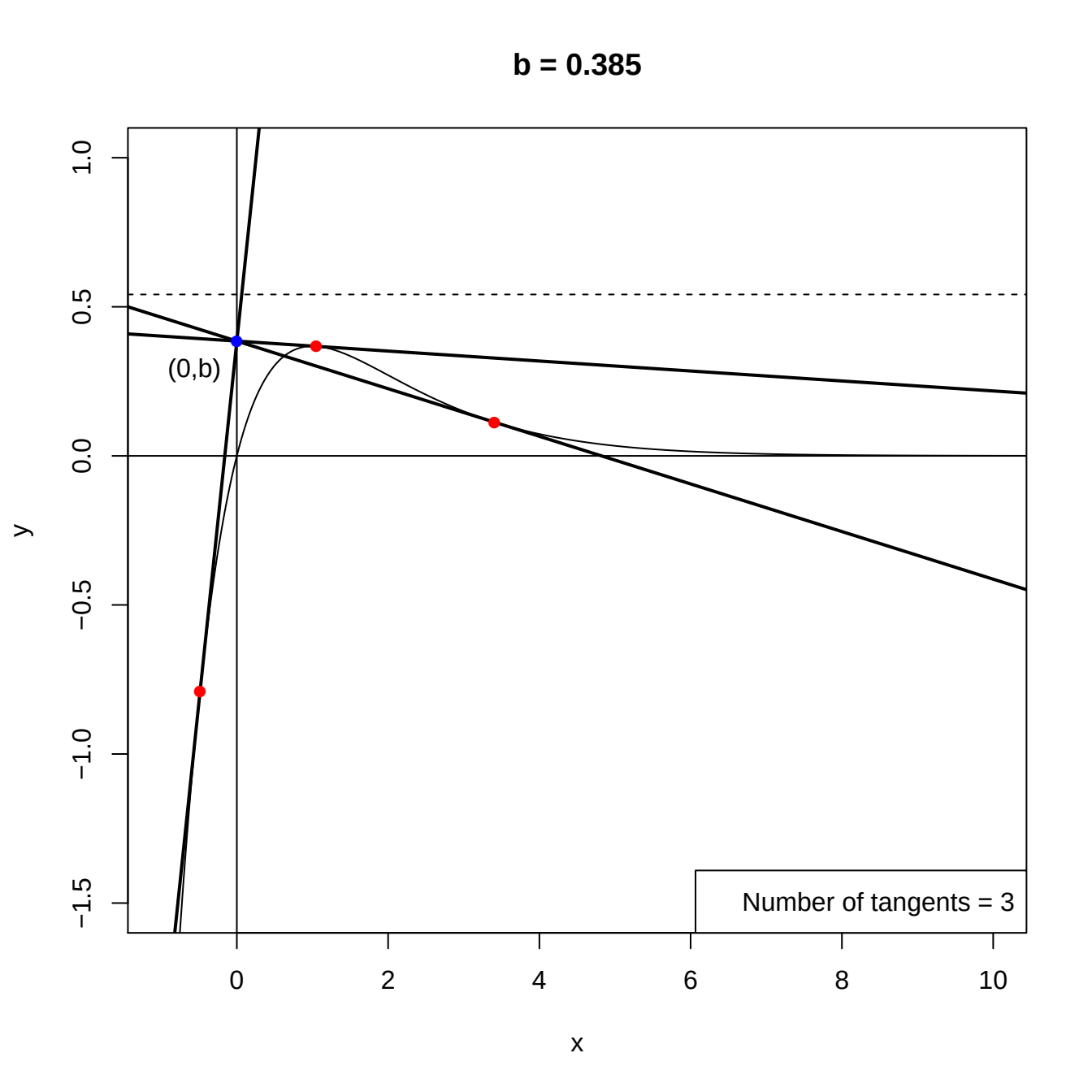

b = 0.36
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

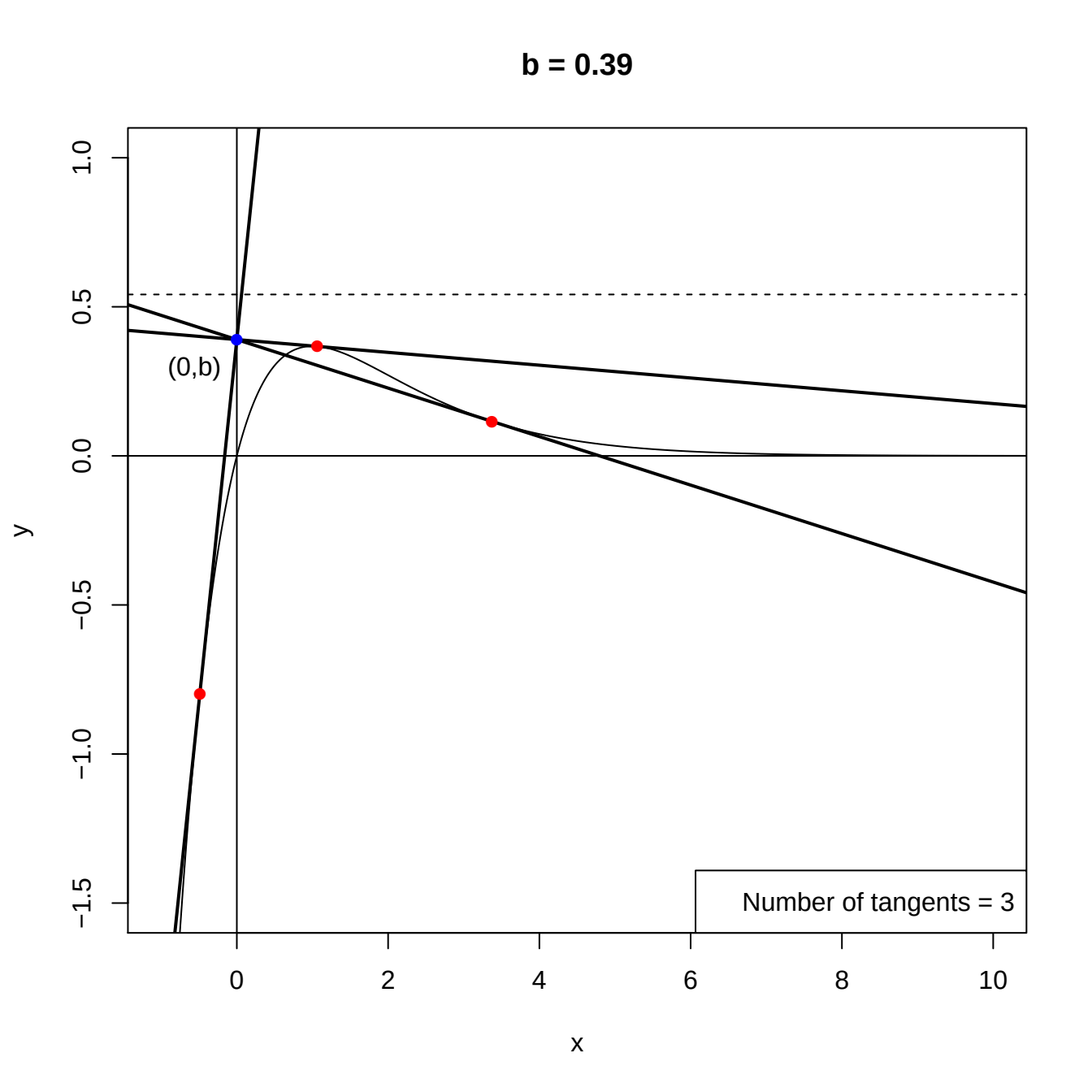

b = 0.365
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

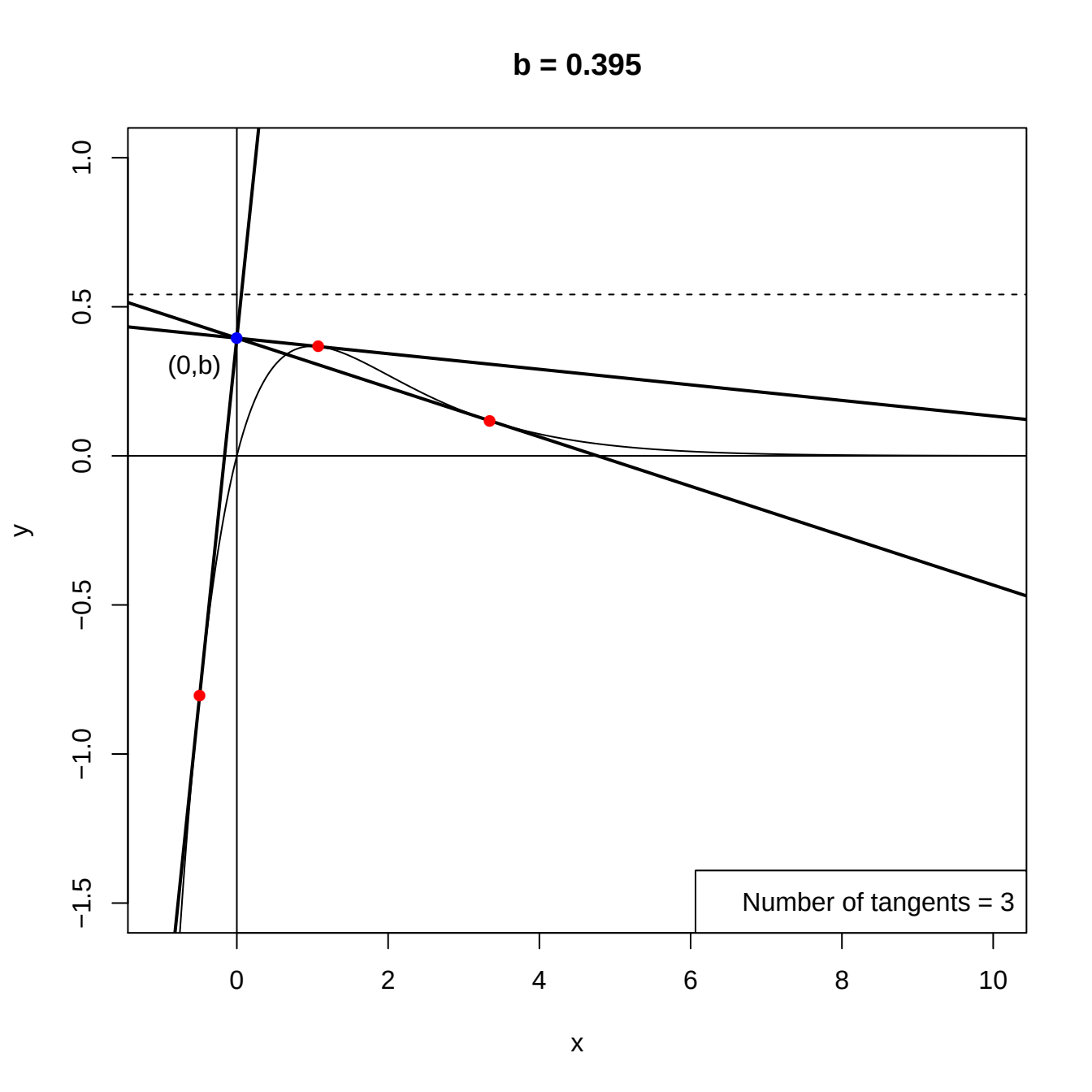

b = 0.37
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 3
0
2
4
6
8
10
x

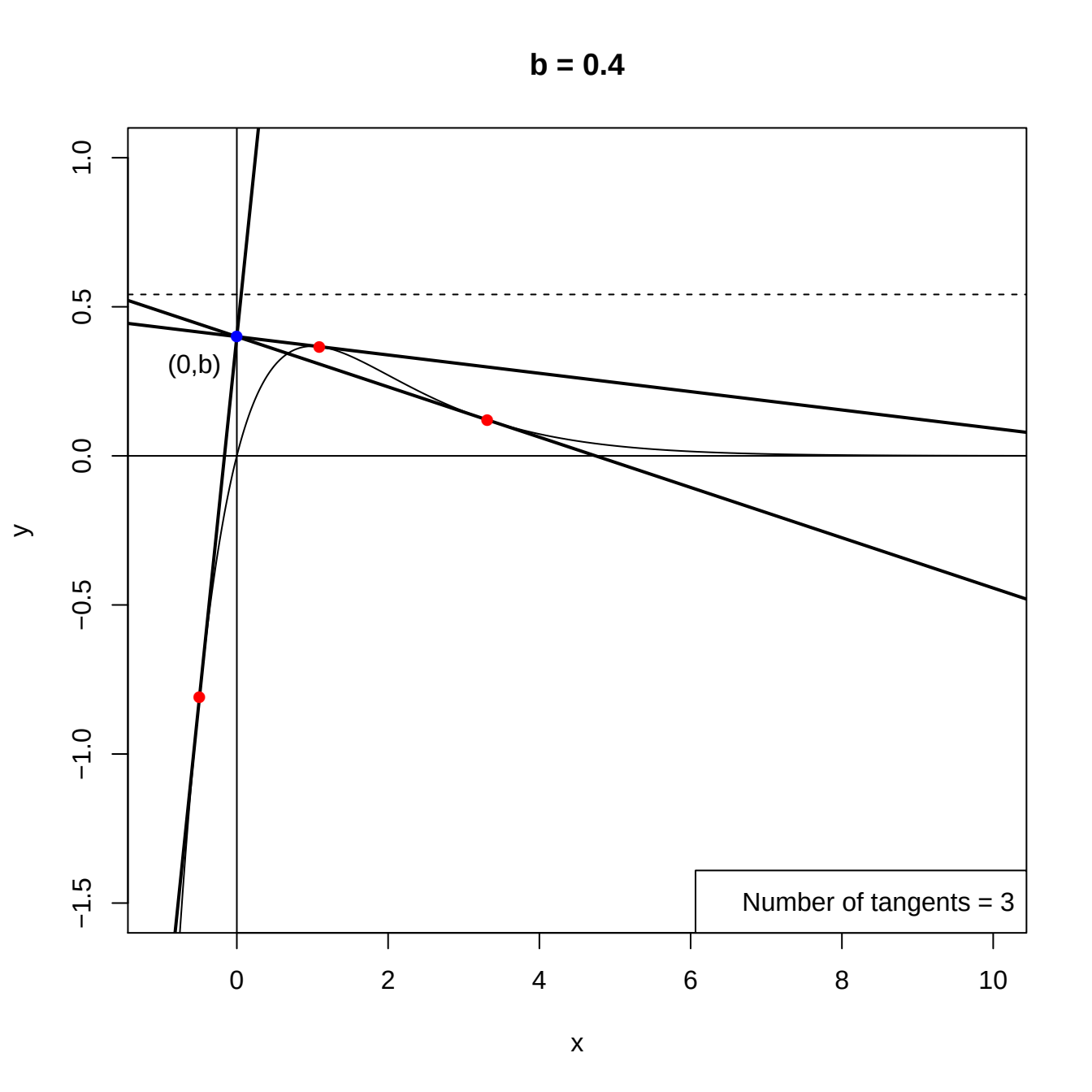

b = 0.375
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

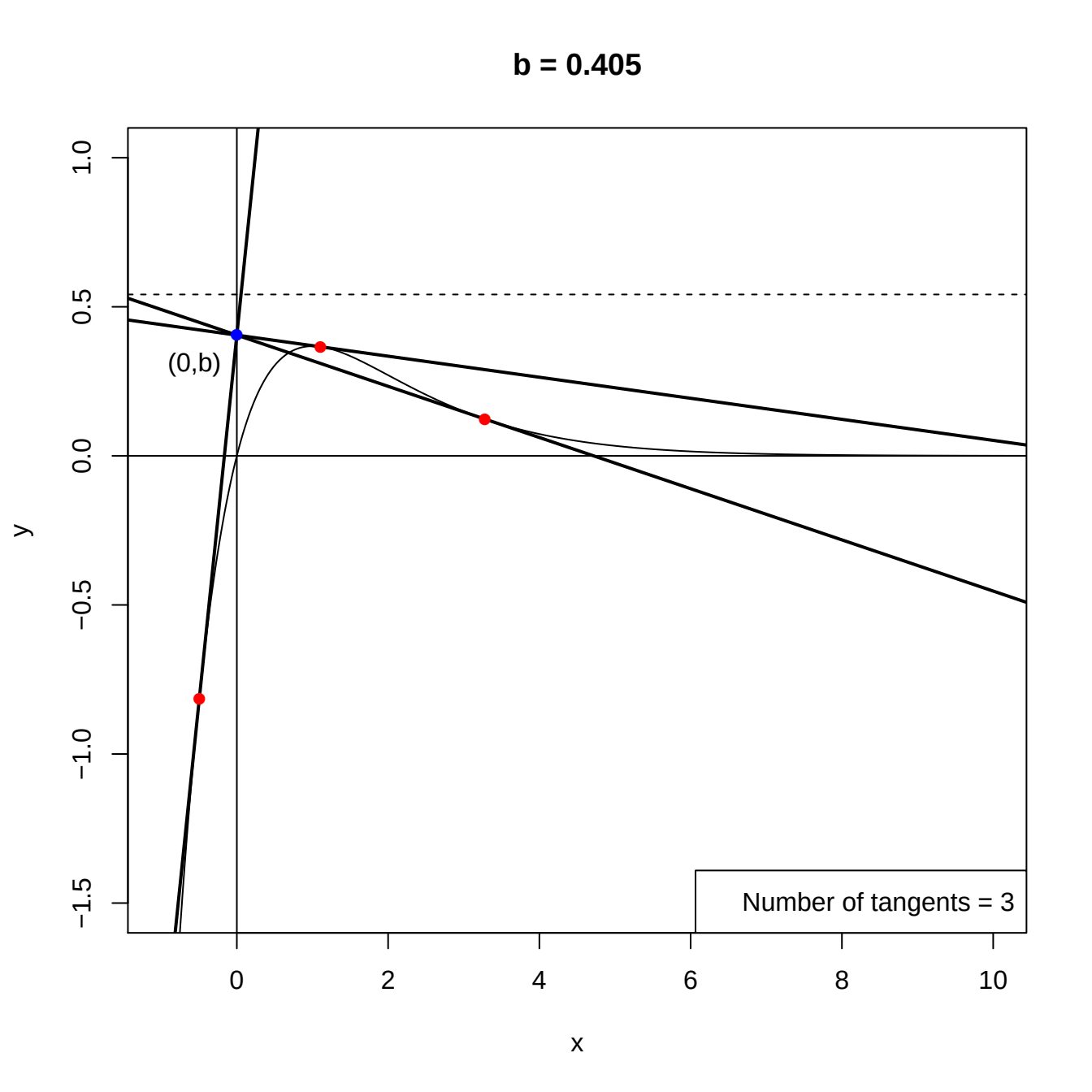

b = 0.38
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

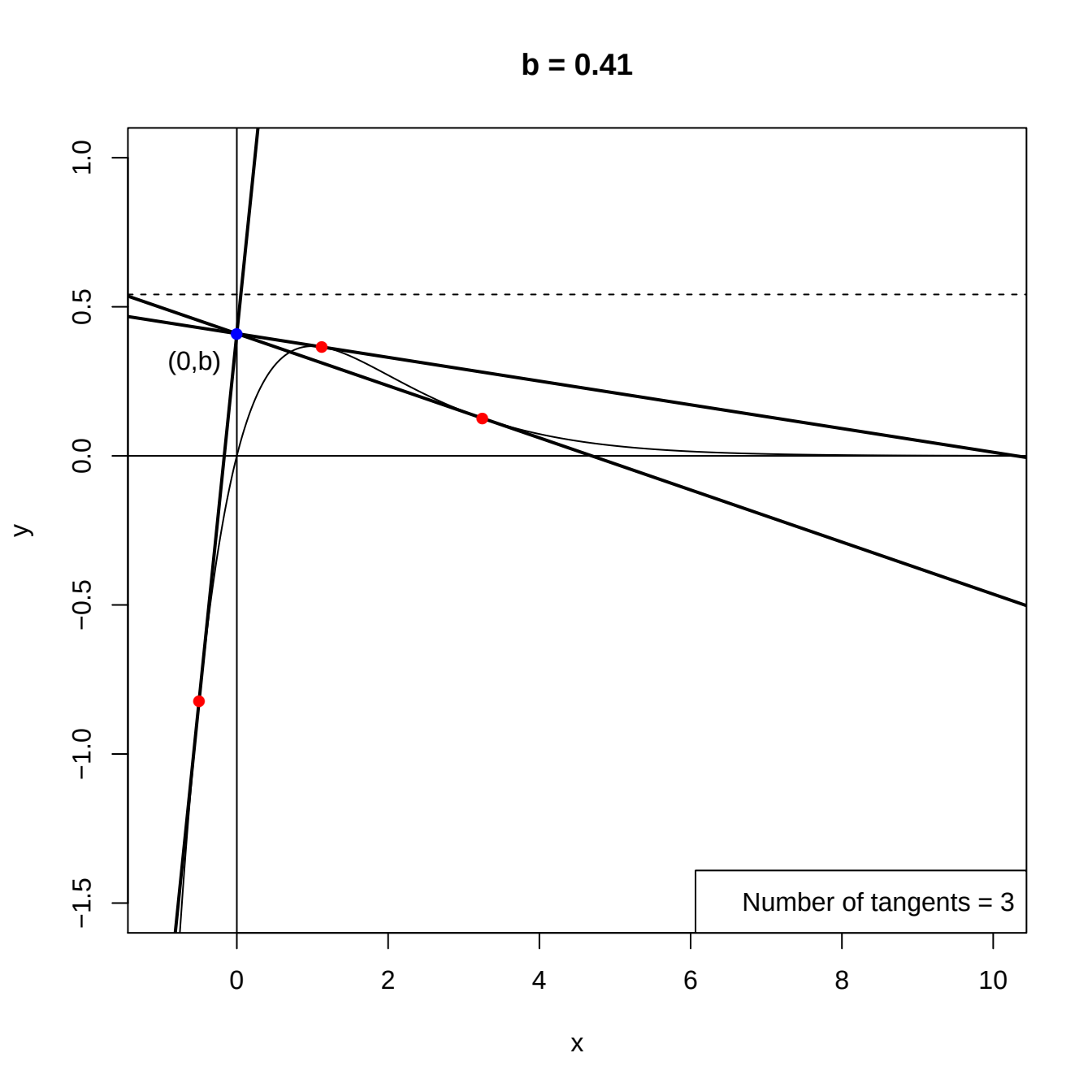

b = 0.385
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

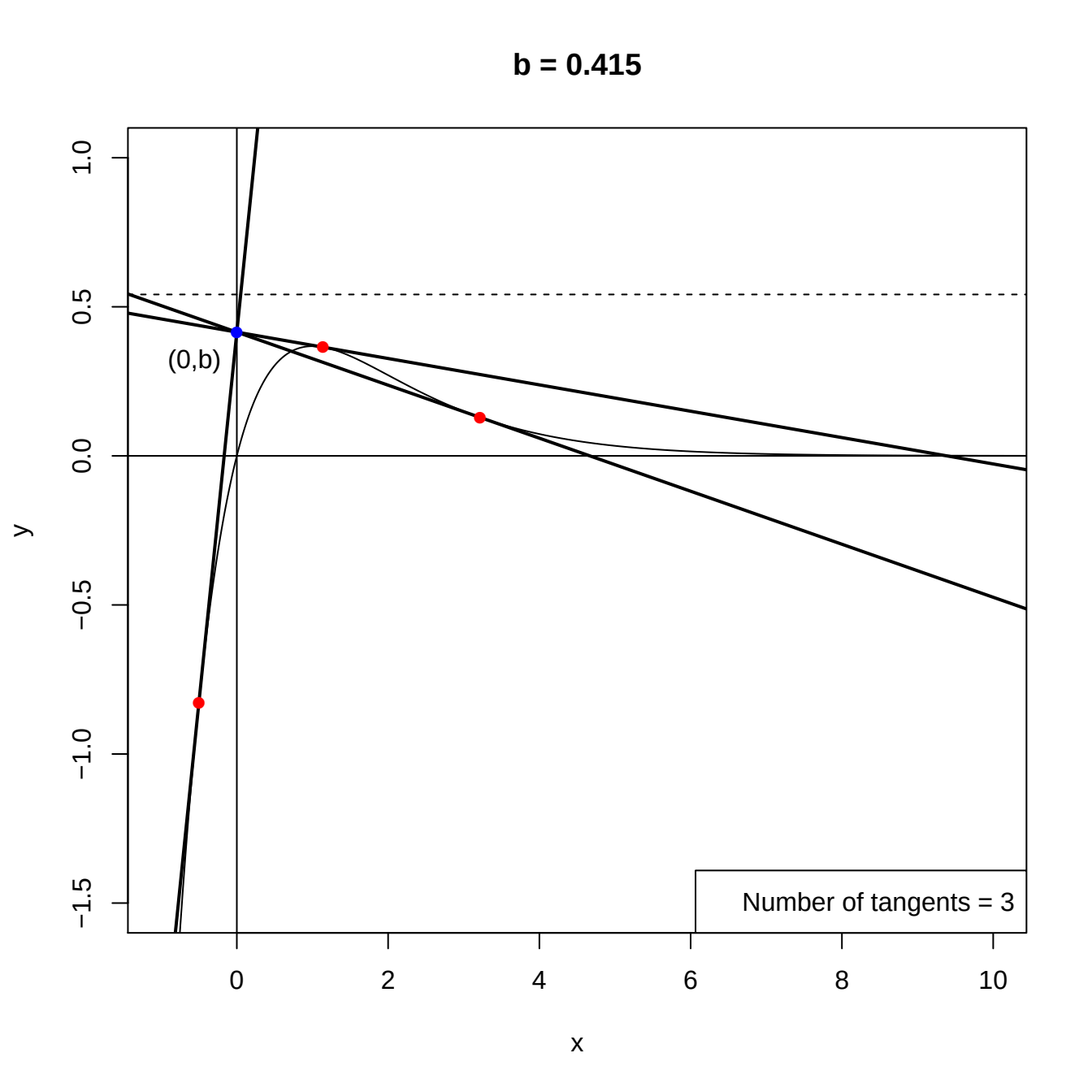

b = 0.39
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

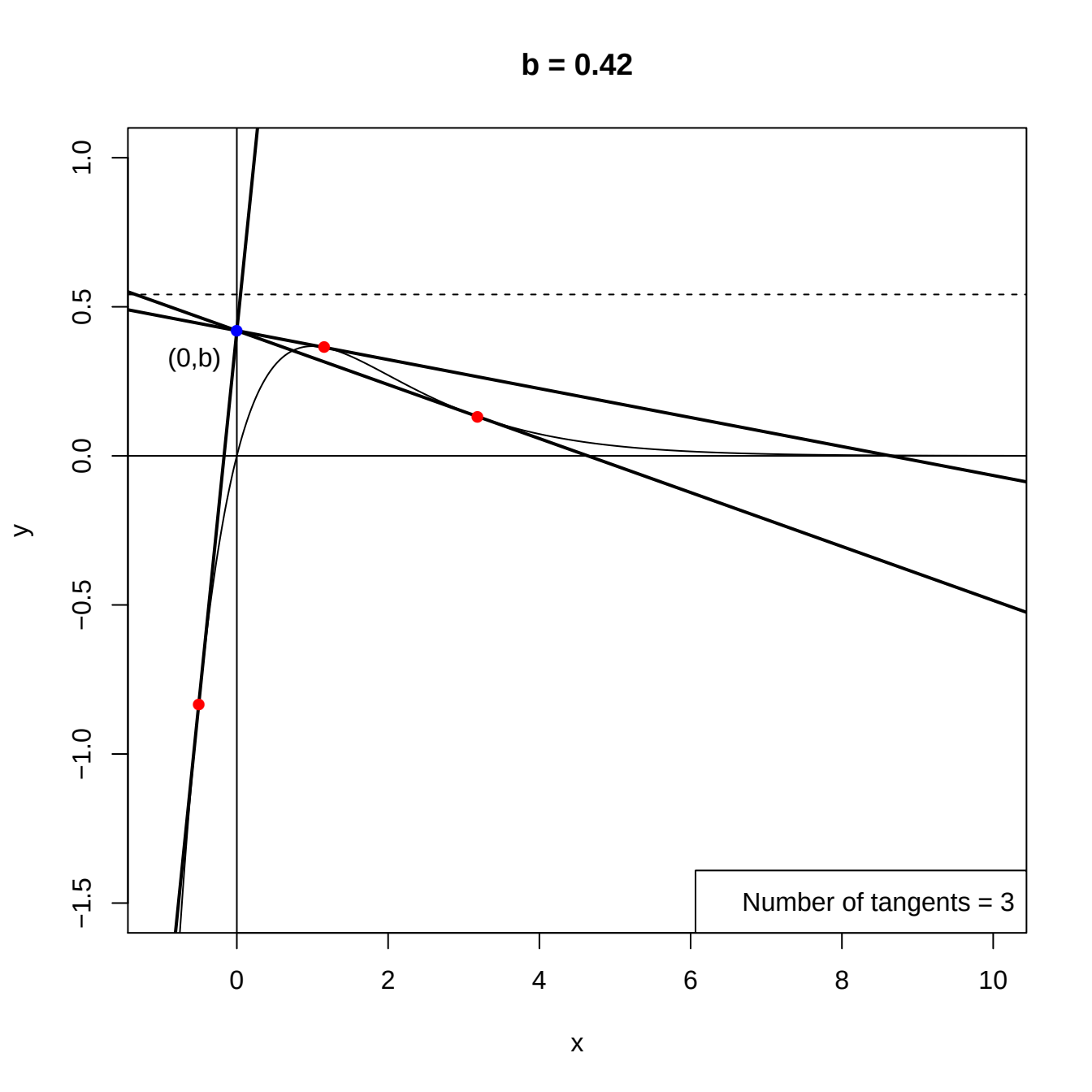

b = 0.395
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

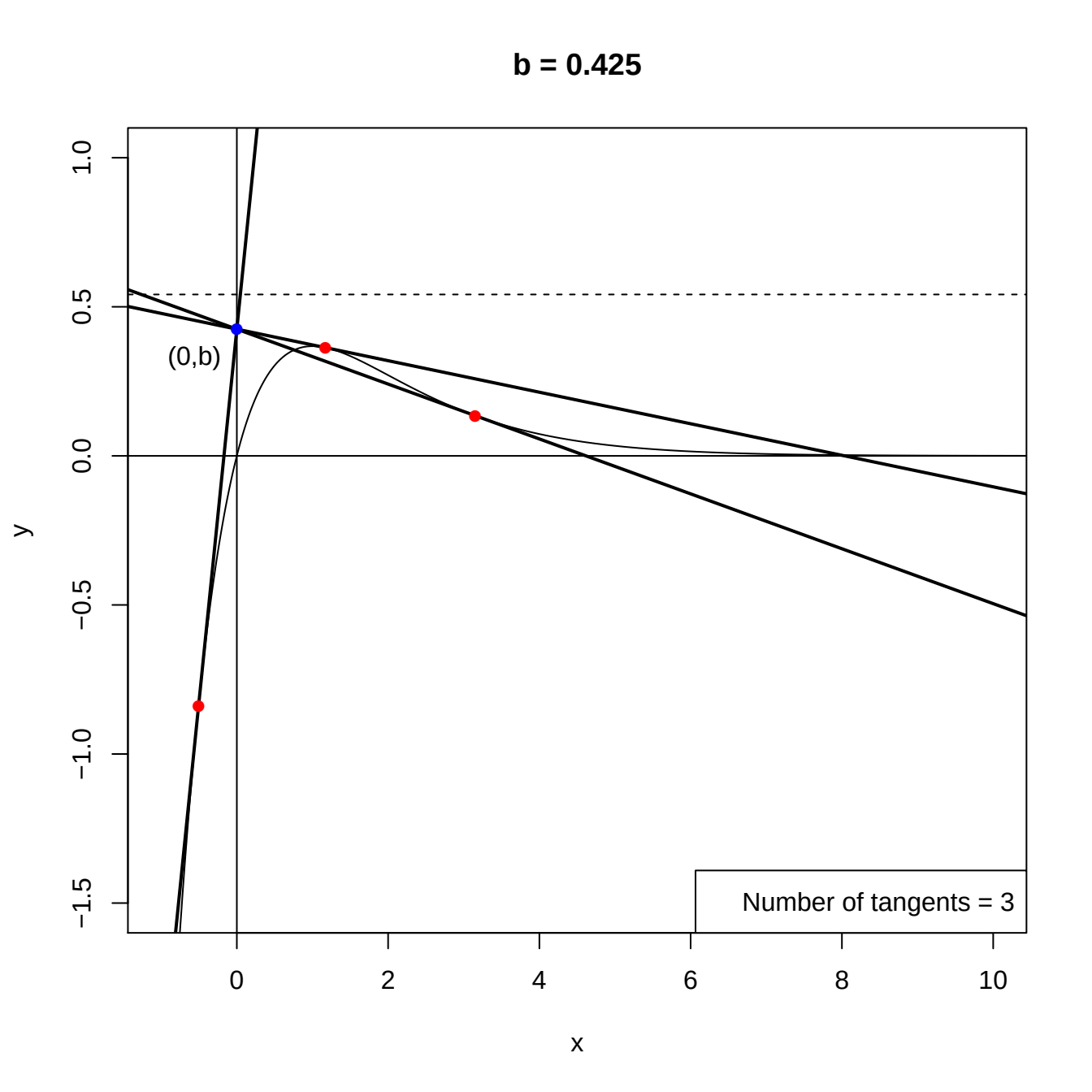

b = 0.4
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

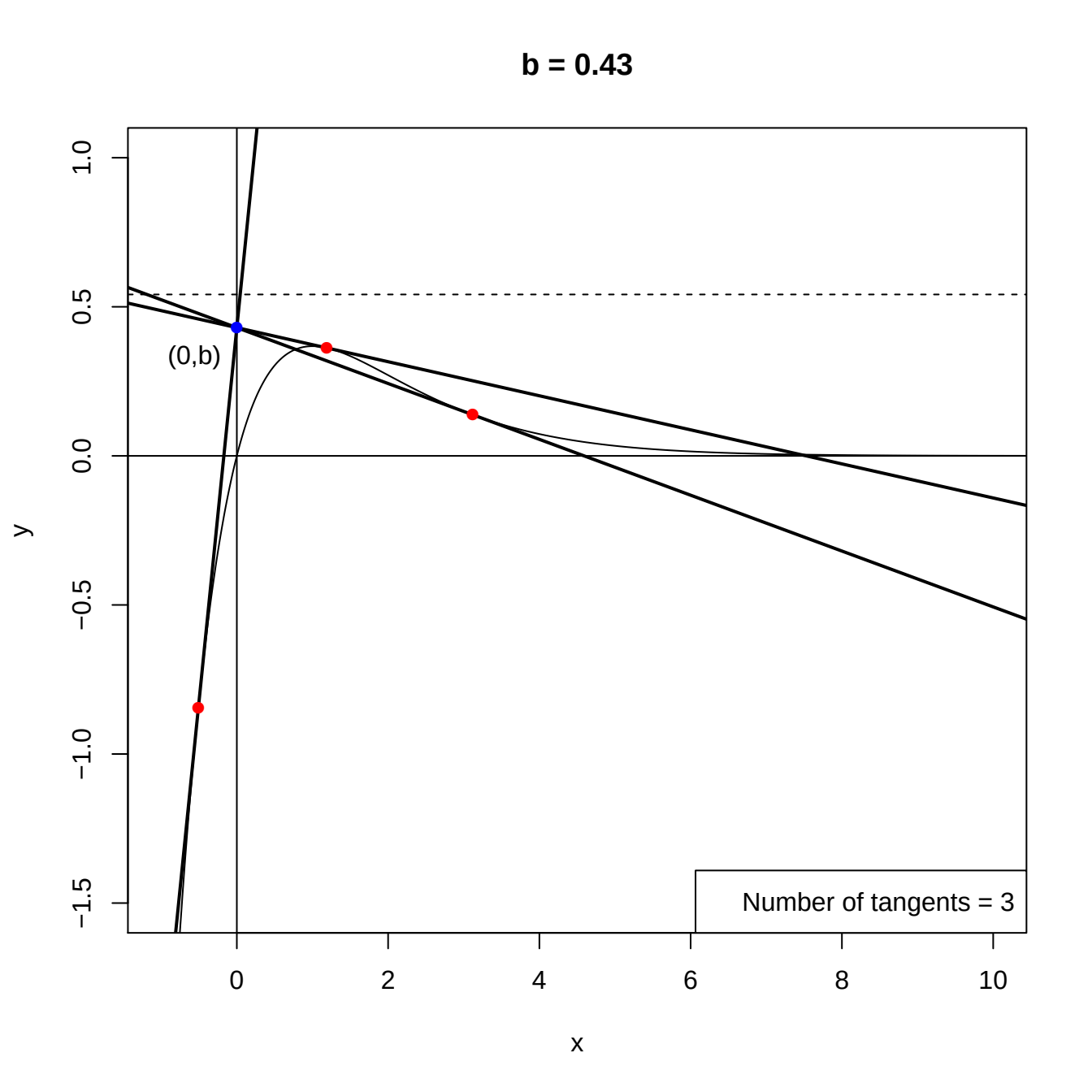

b = 0.405
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

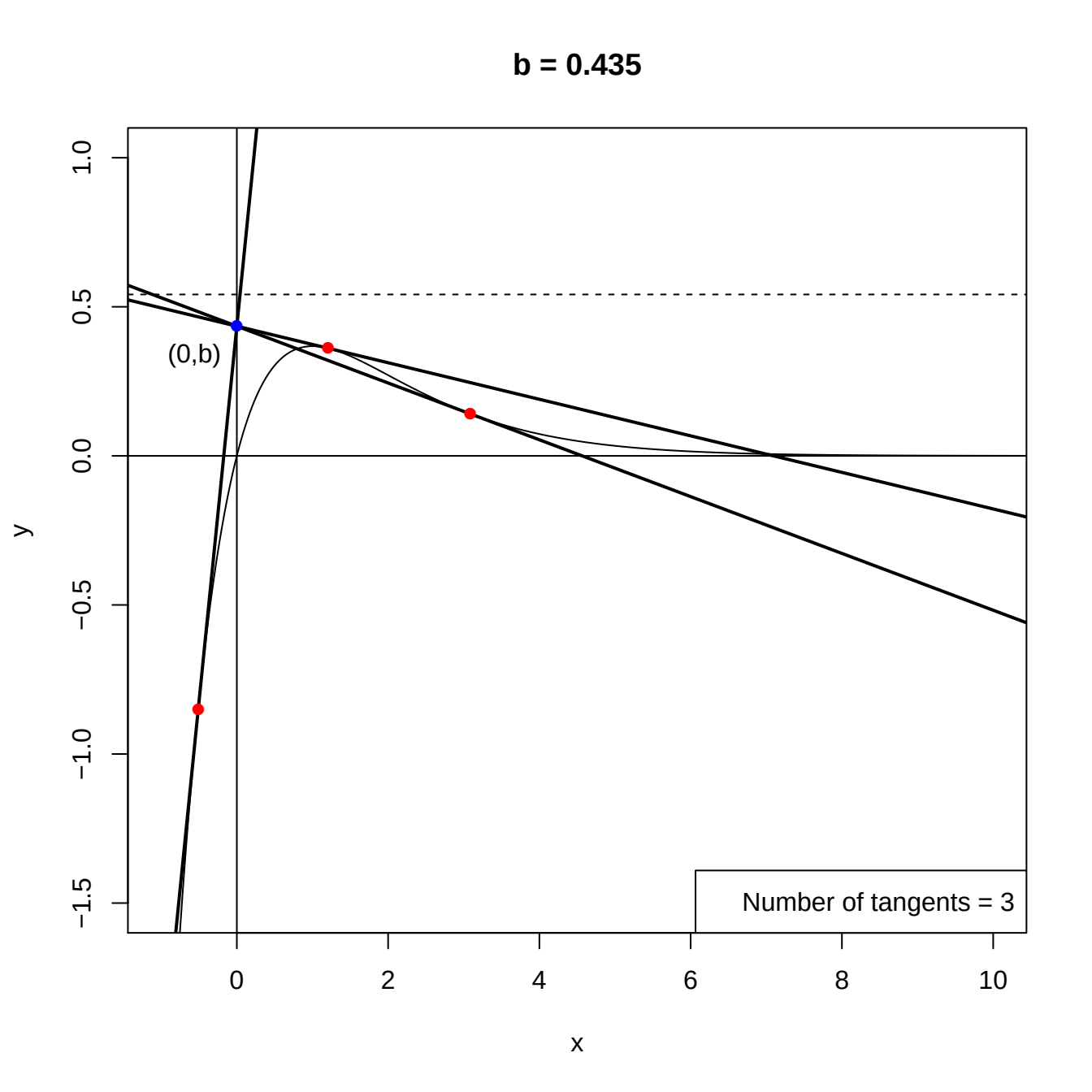

b = 0.41
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

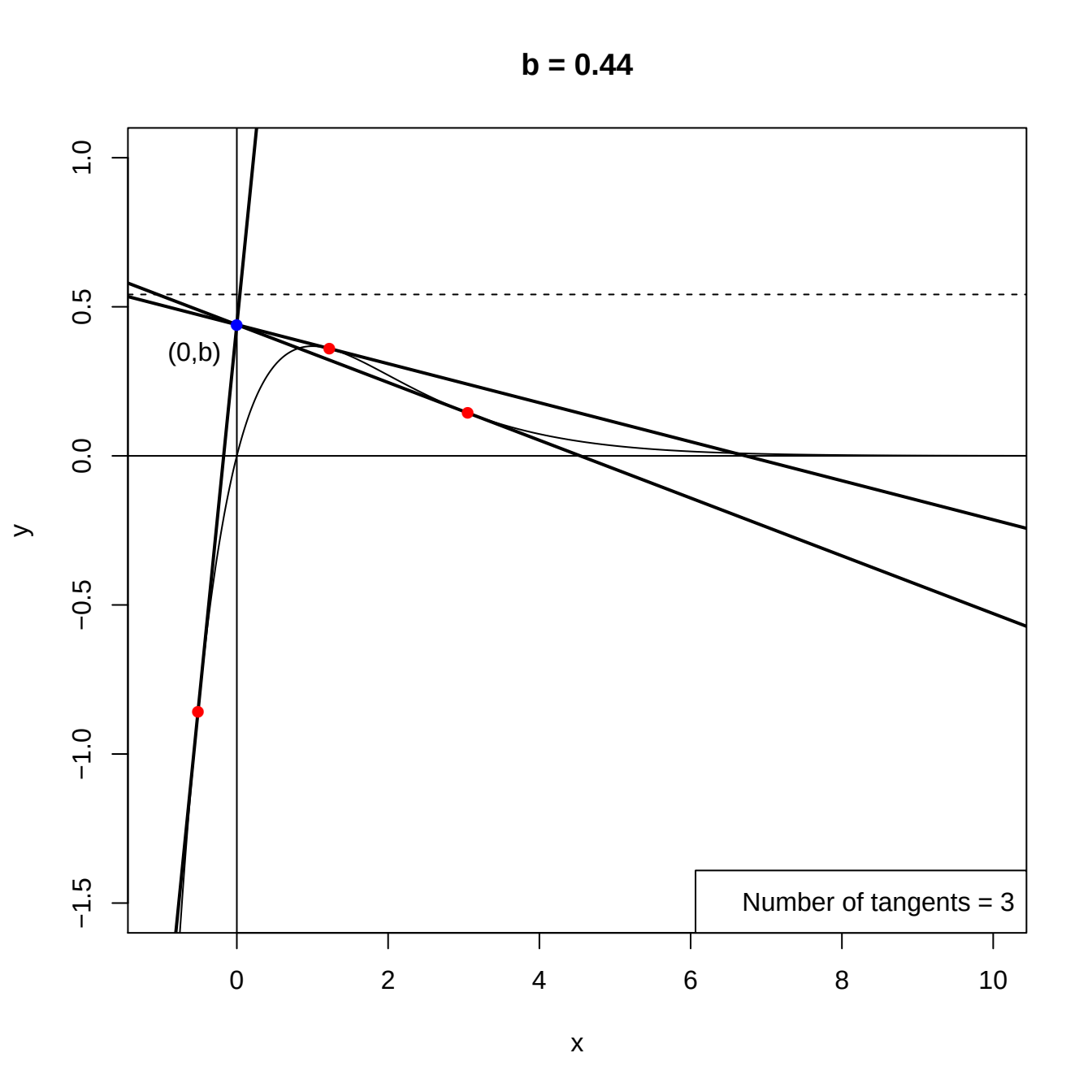

b = 0.415
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

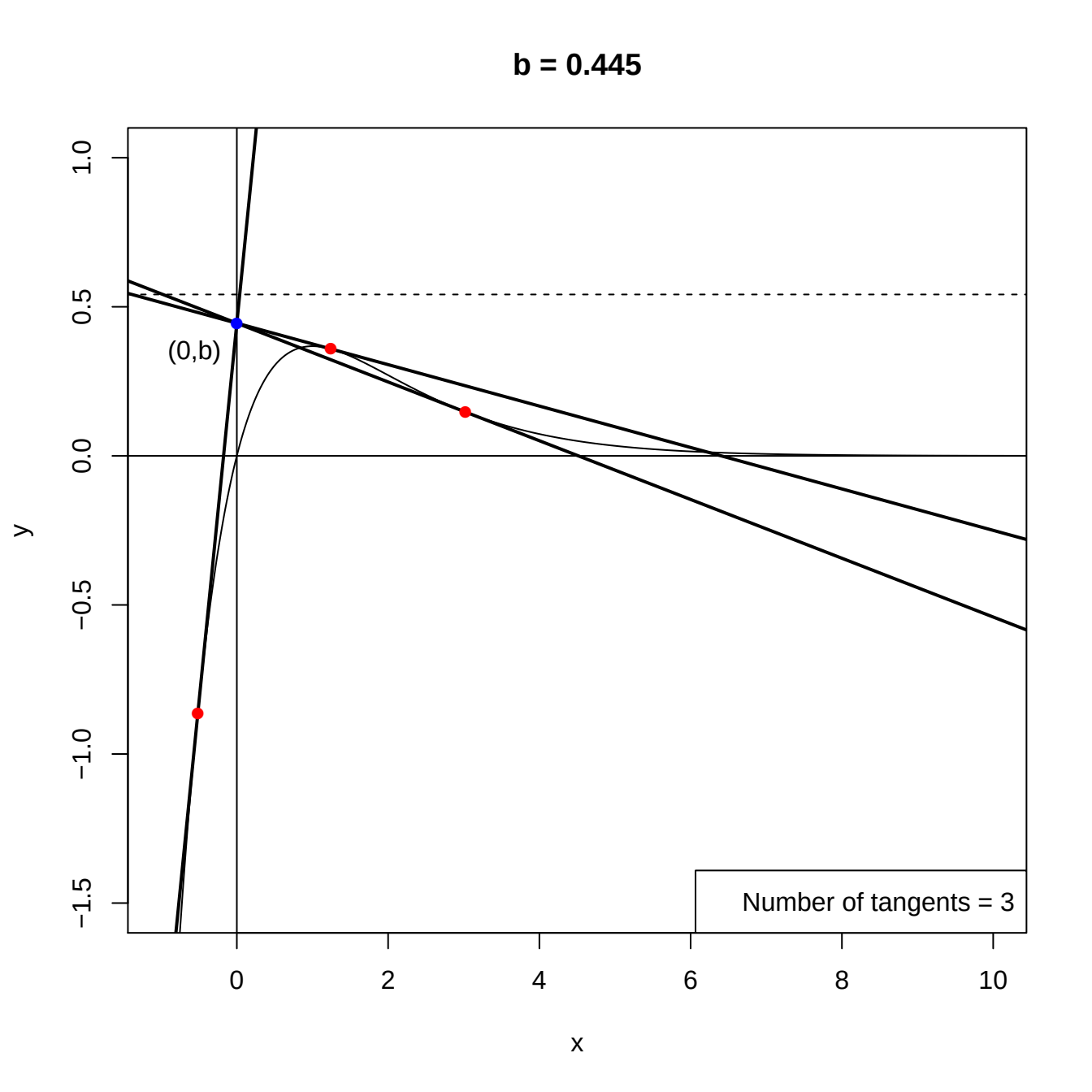

b = 0.42
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

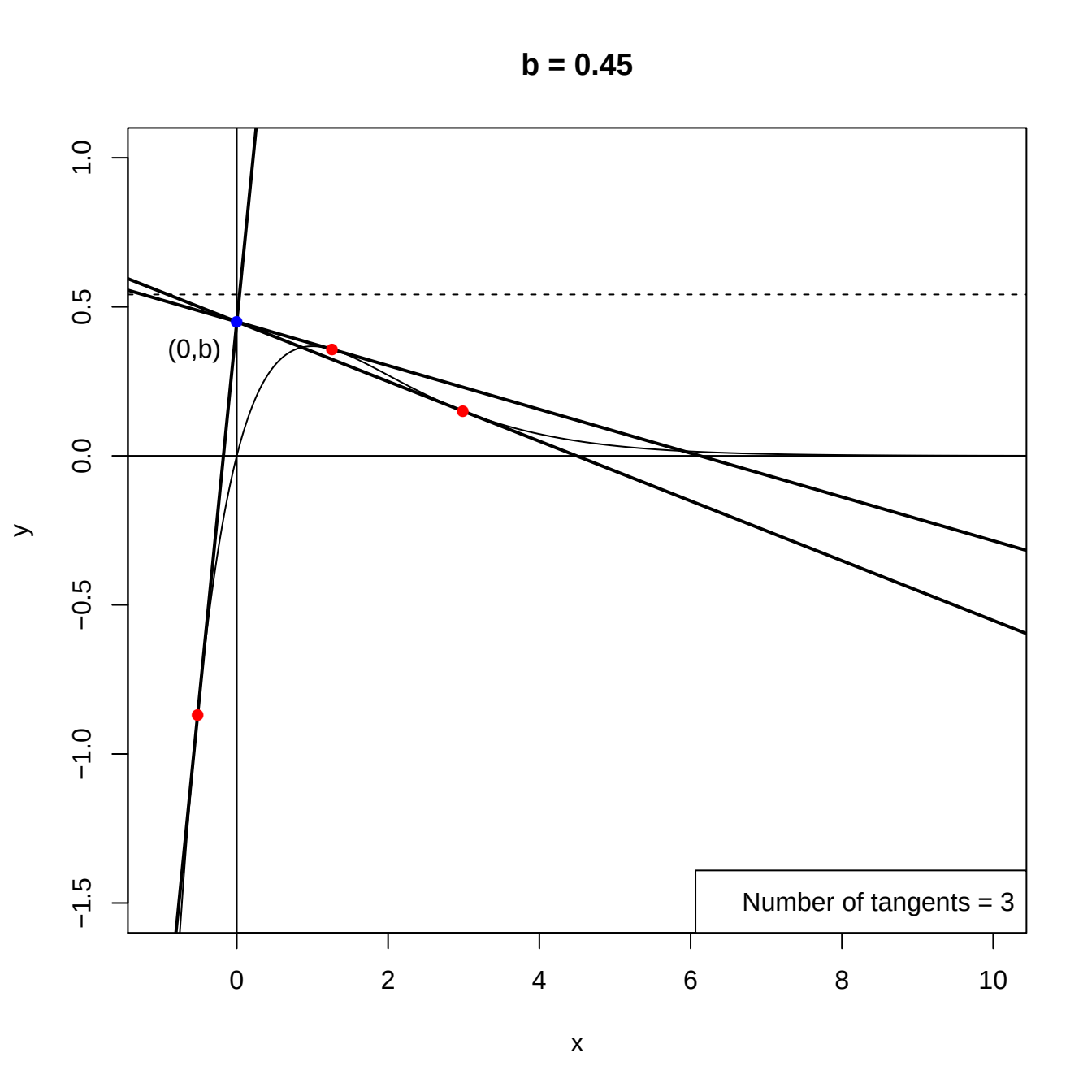

b = 0.425
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

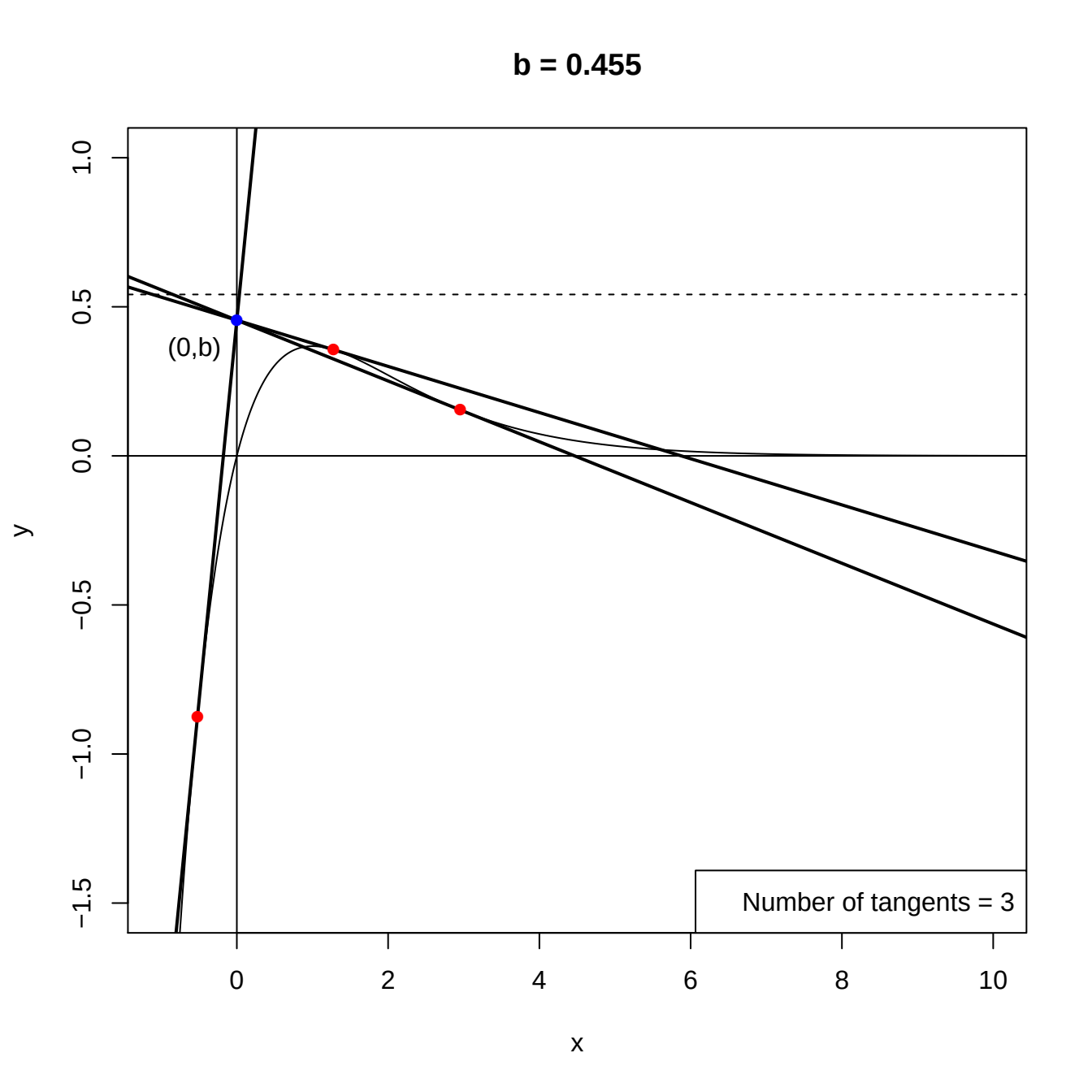

b = 0.43
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

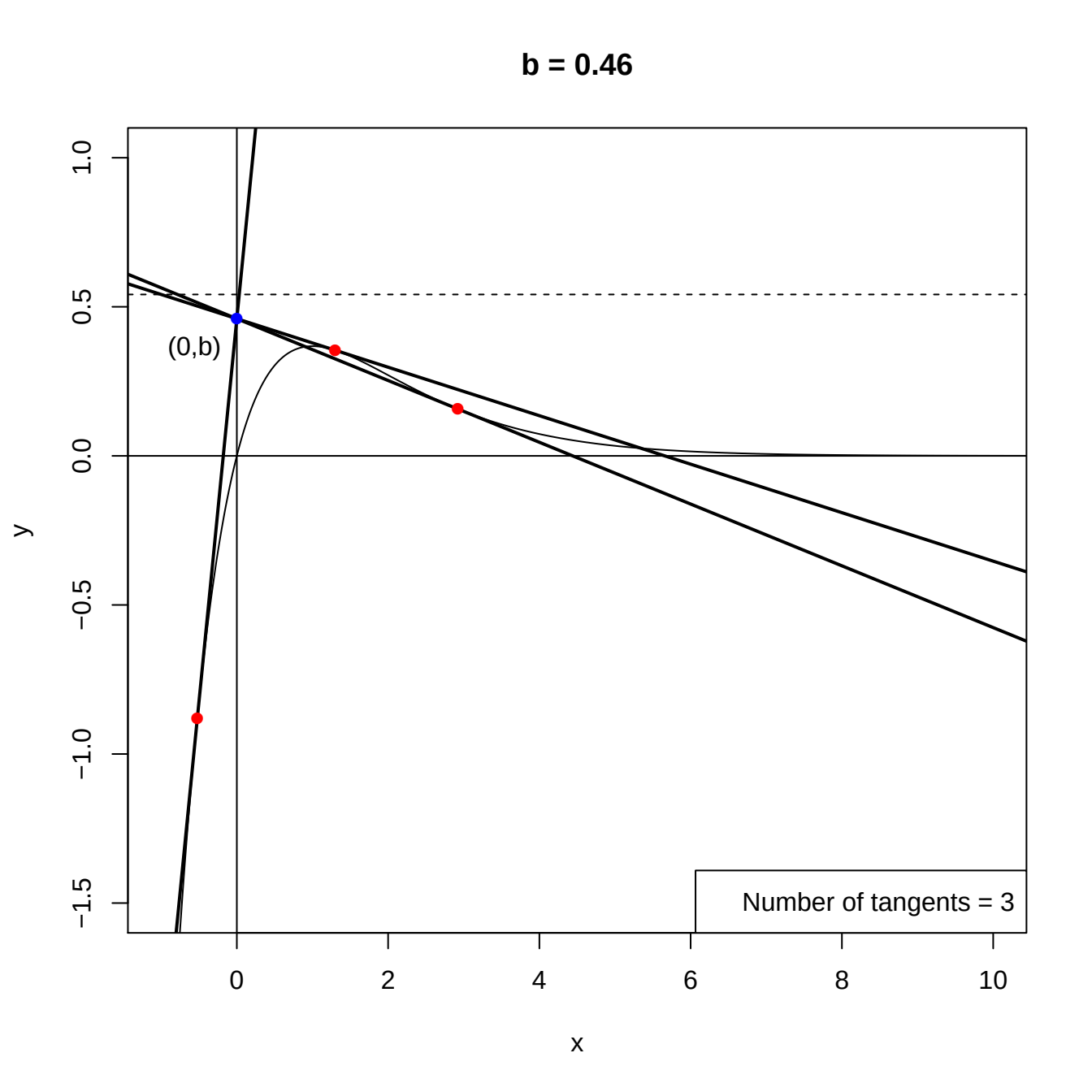

b = 0.435
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

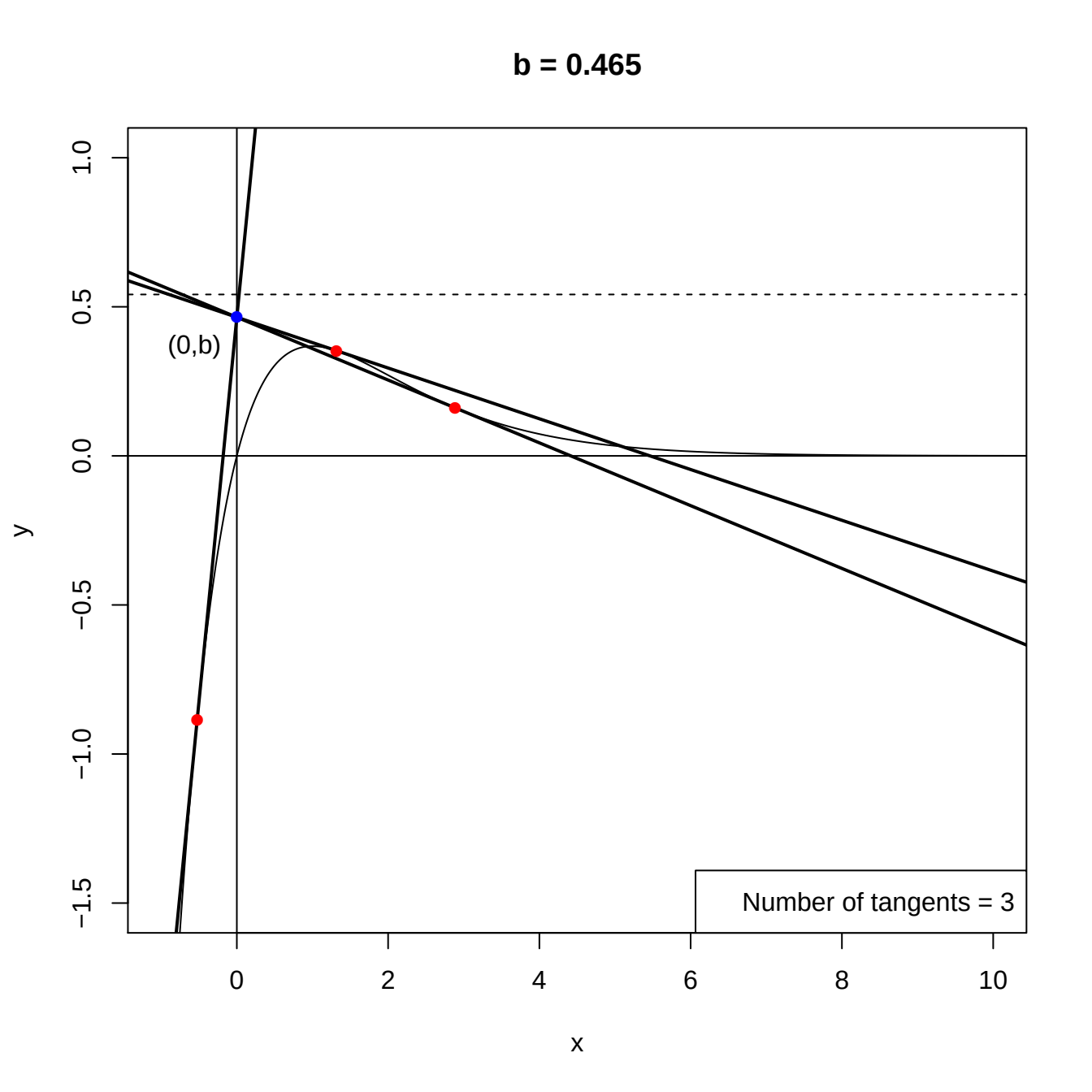

b = 0.44
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

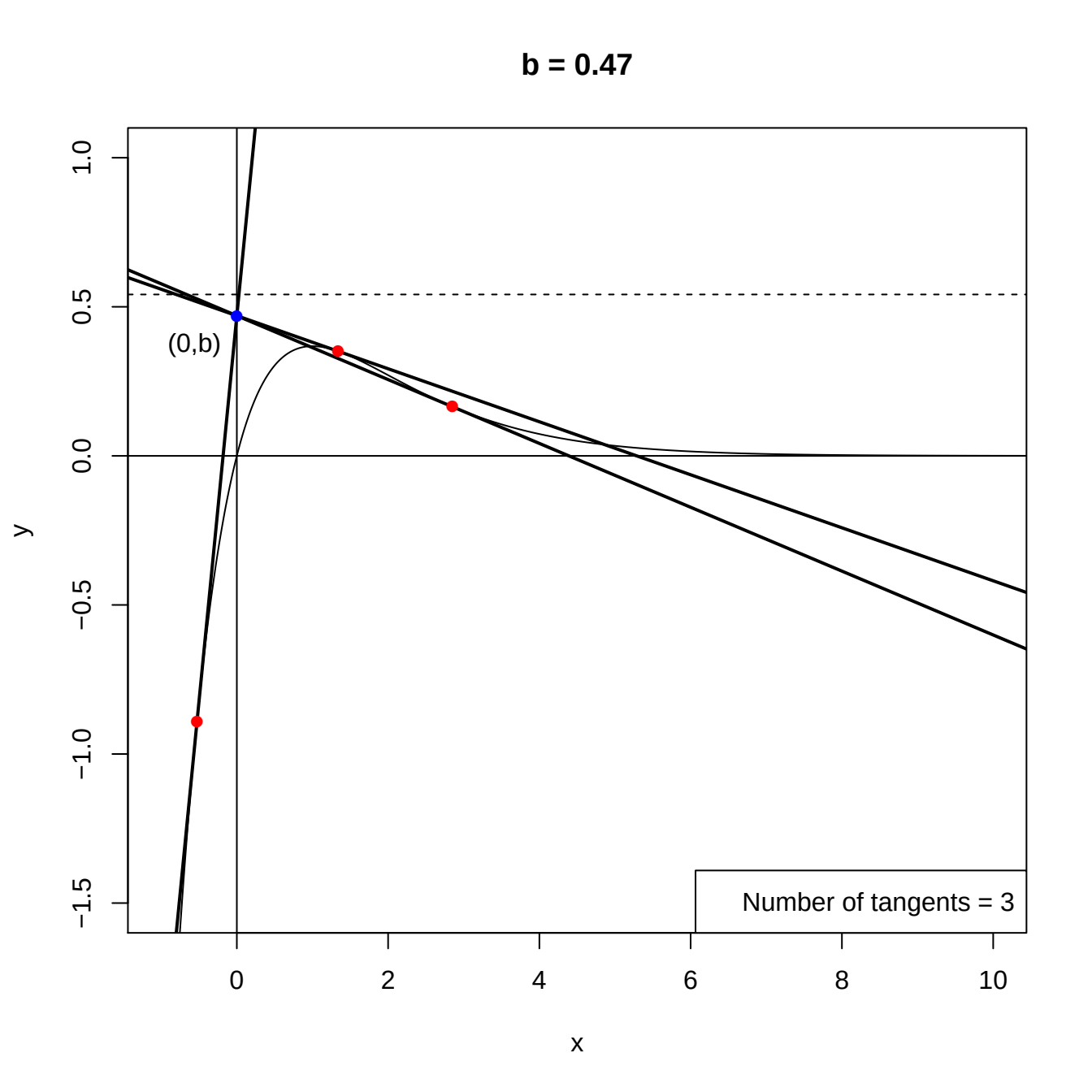

b = 0.445
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

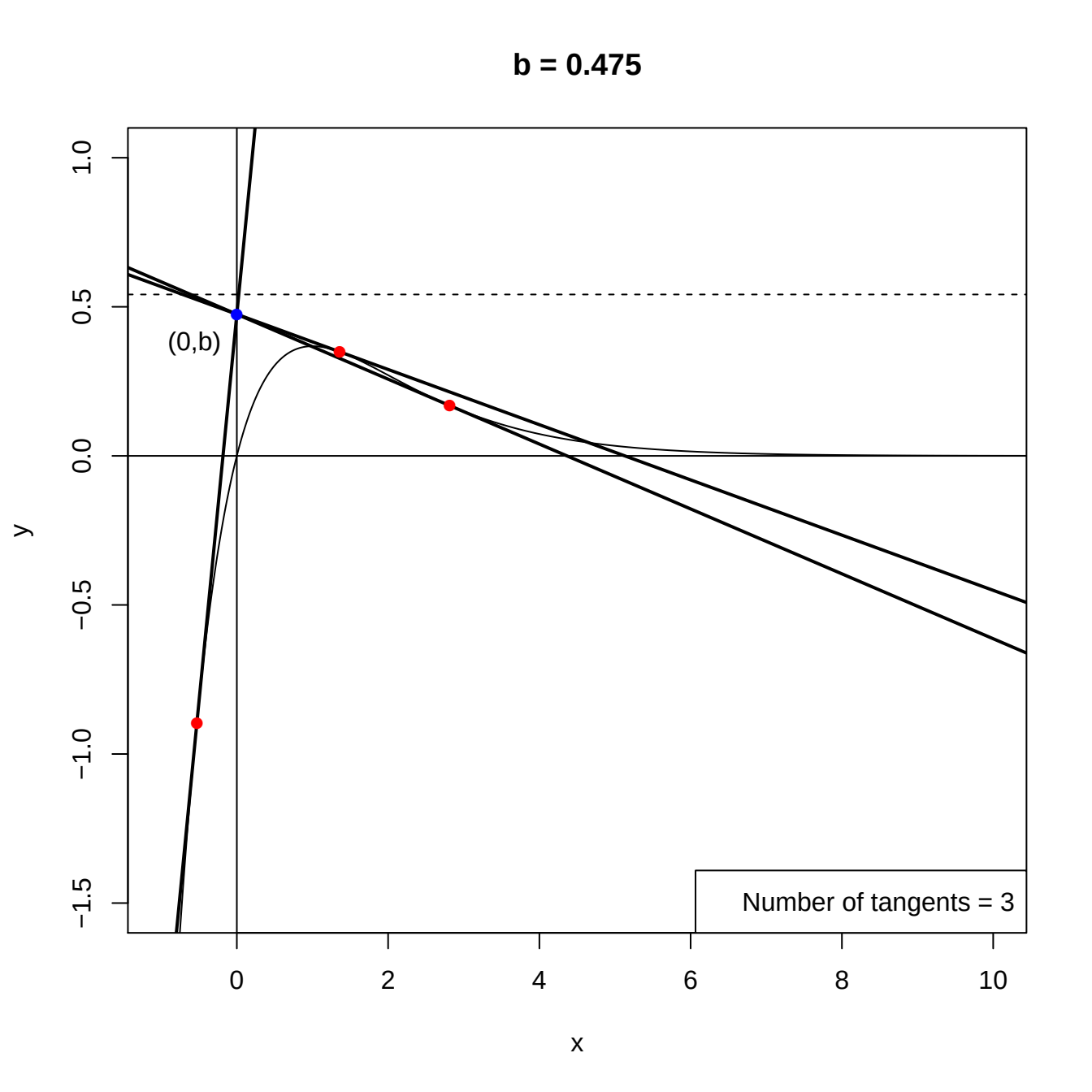

b = 0.45
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

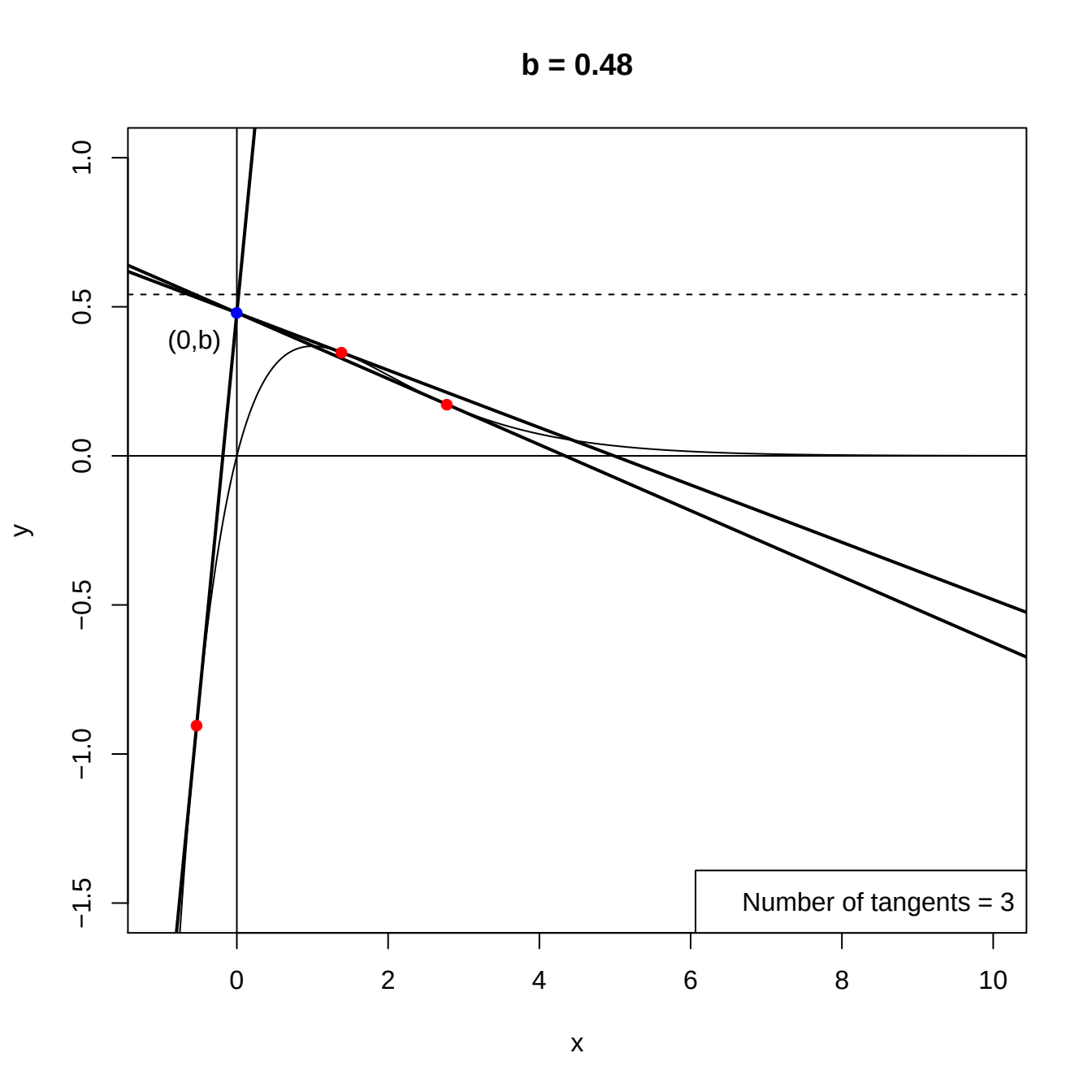

b = 0.455
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

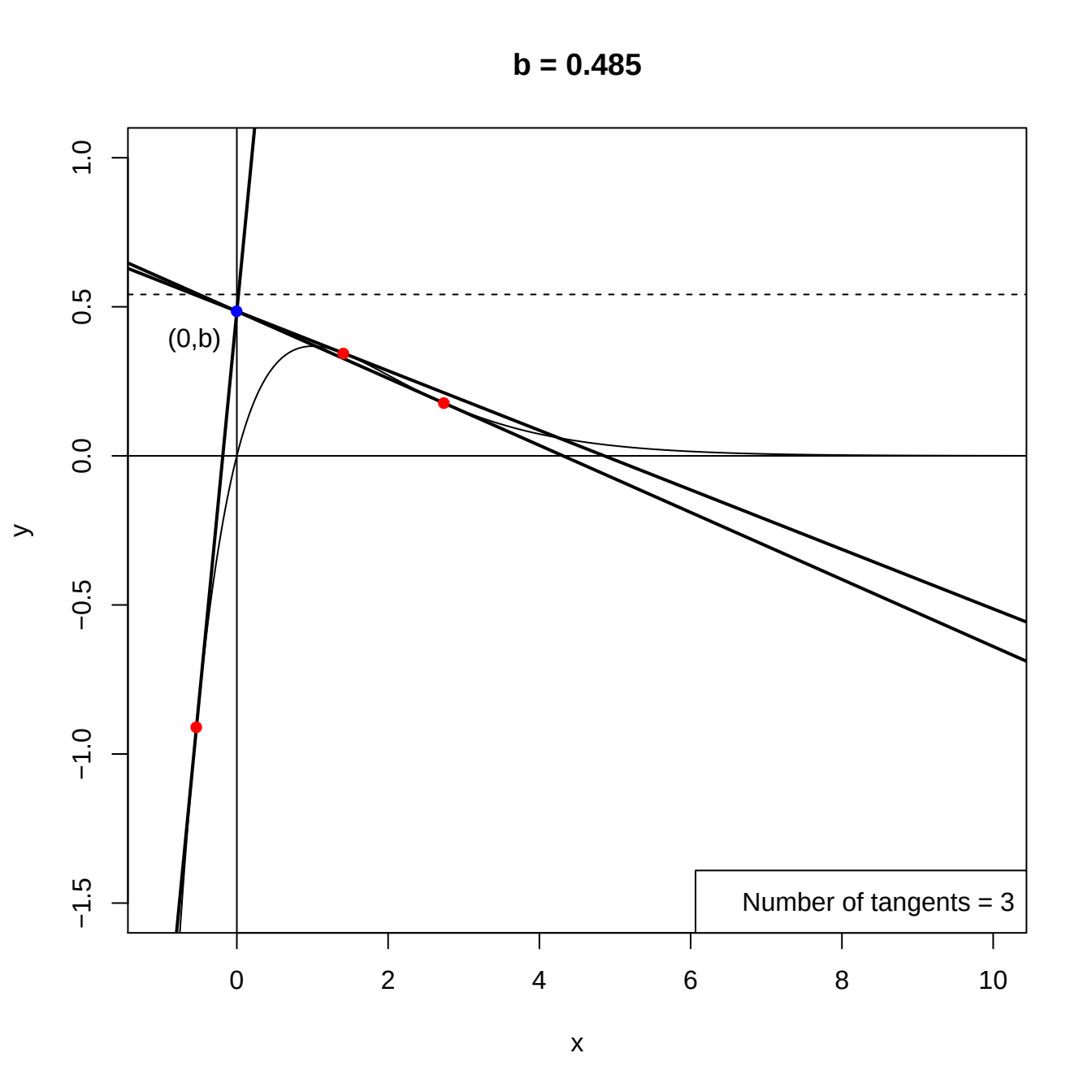

b = 0.46
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

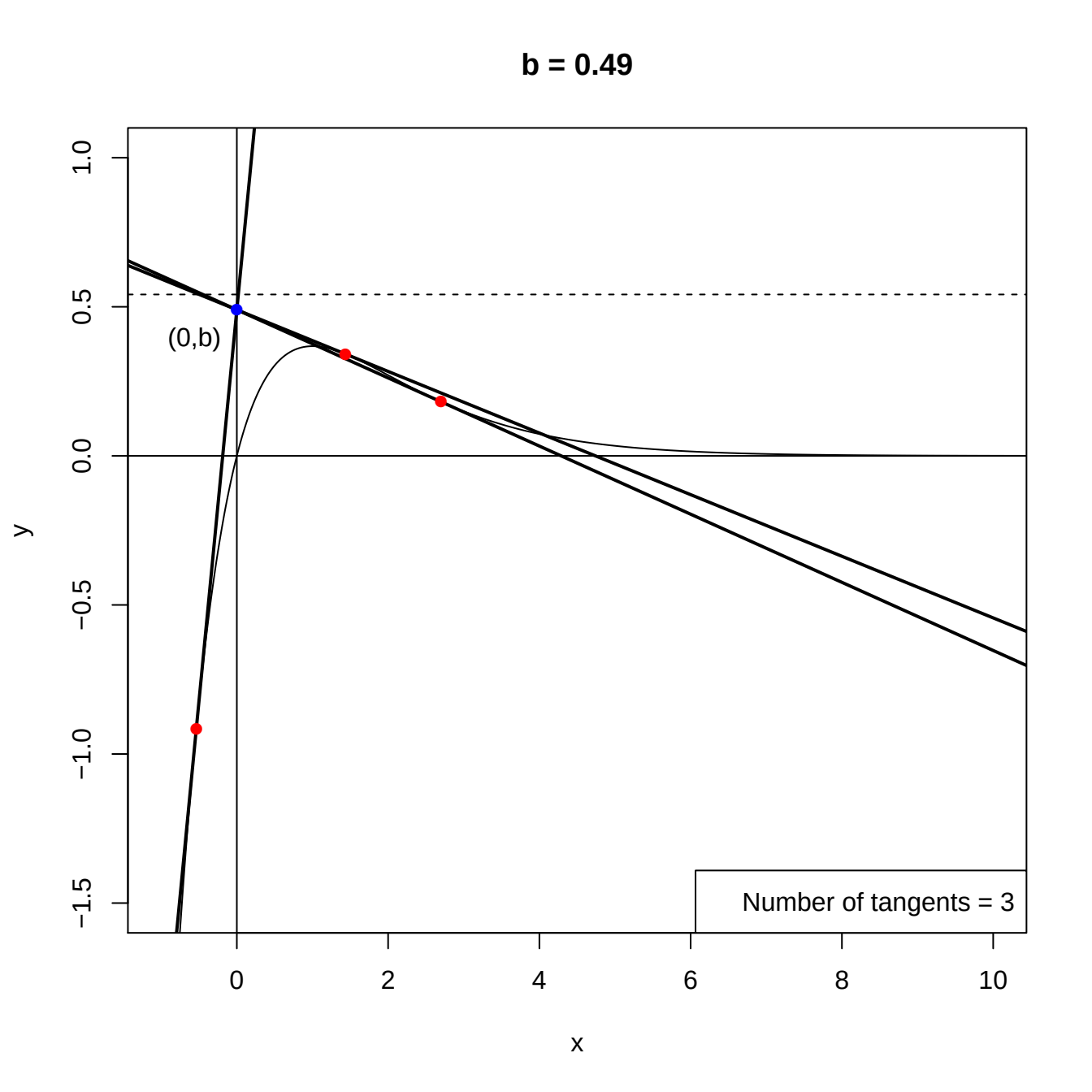

b = 0.465
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

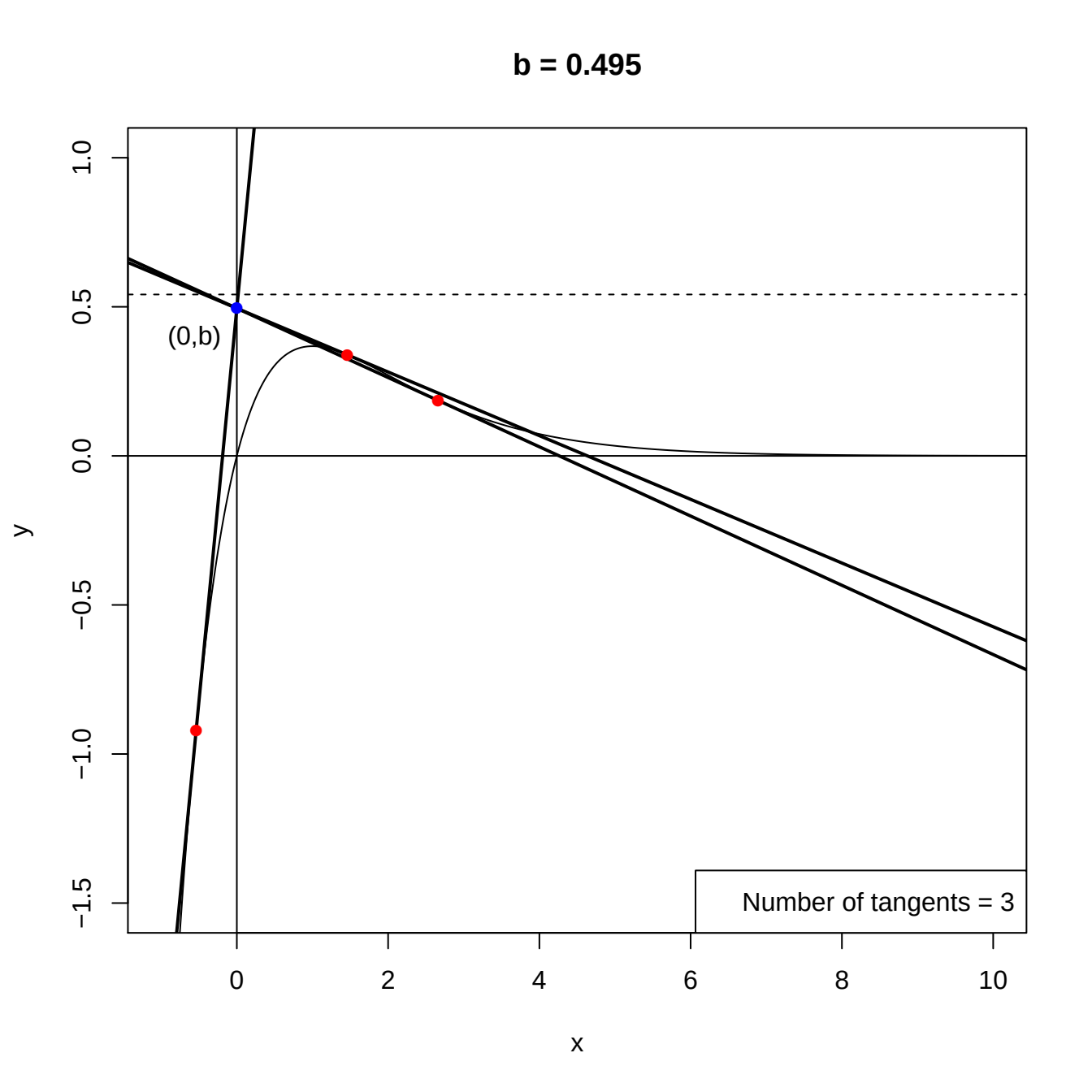

b = 0.47
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

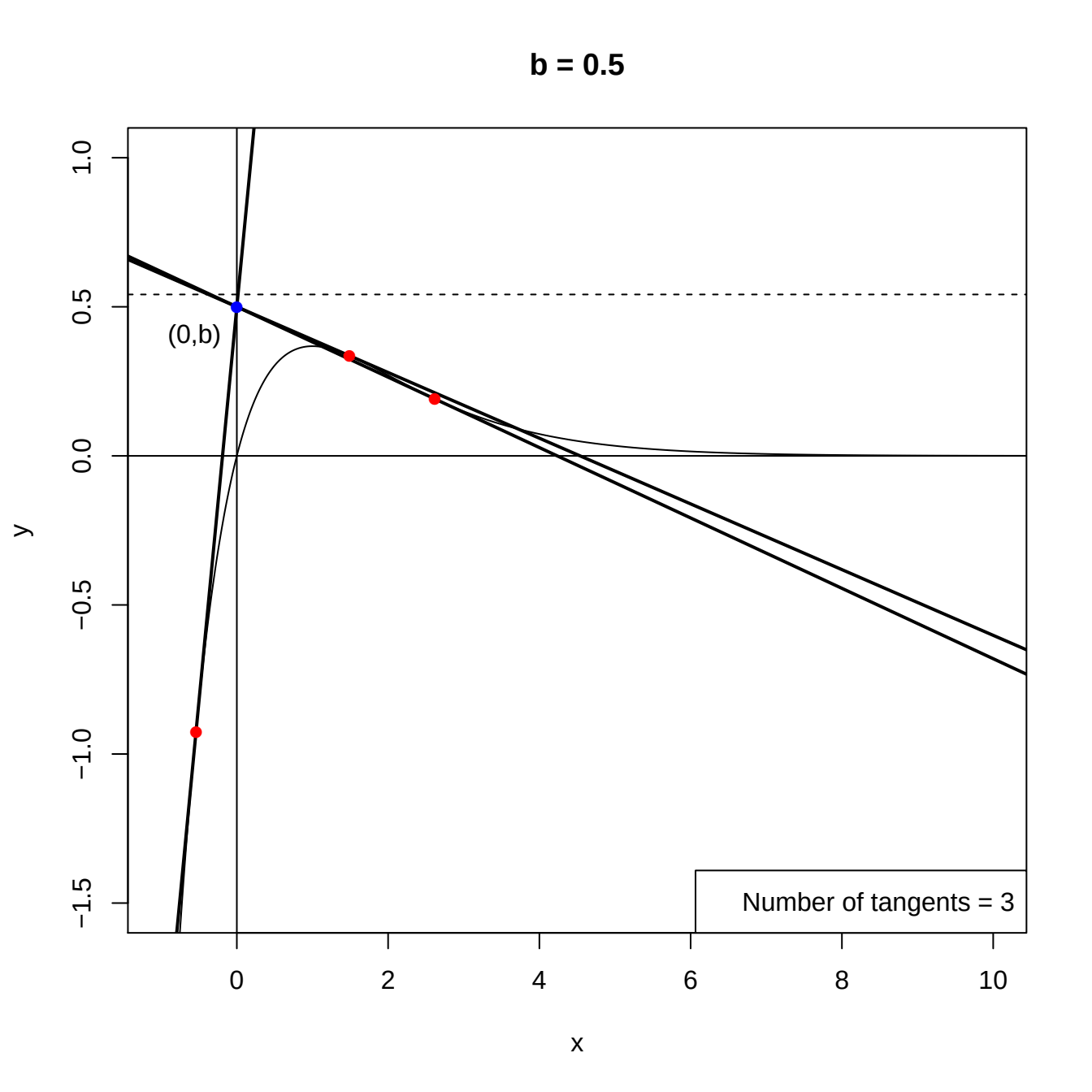

b = 0.475
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

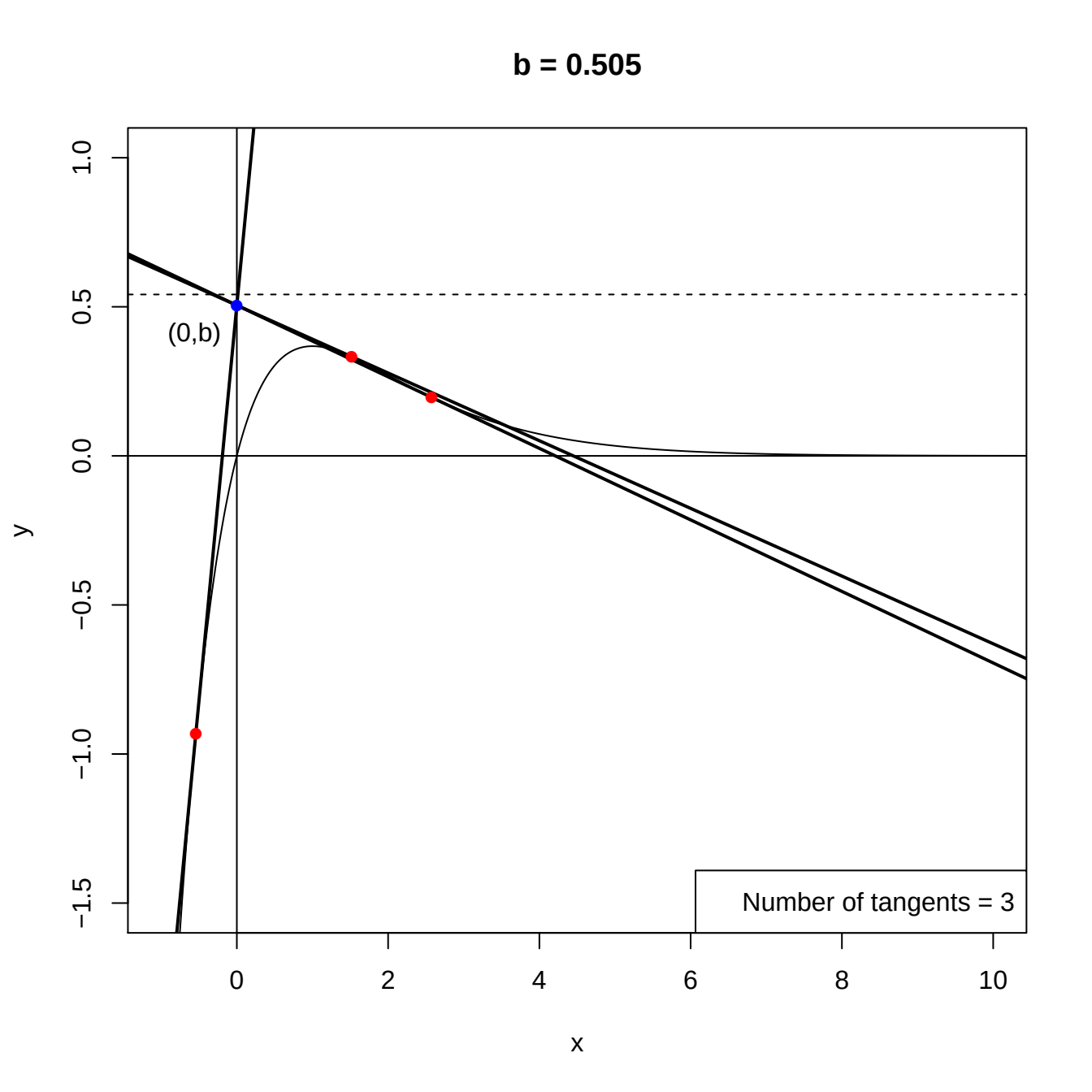

b = 0.48
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

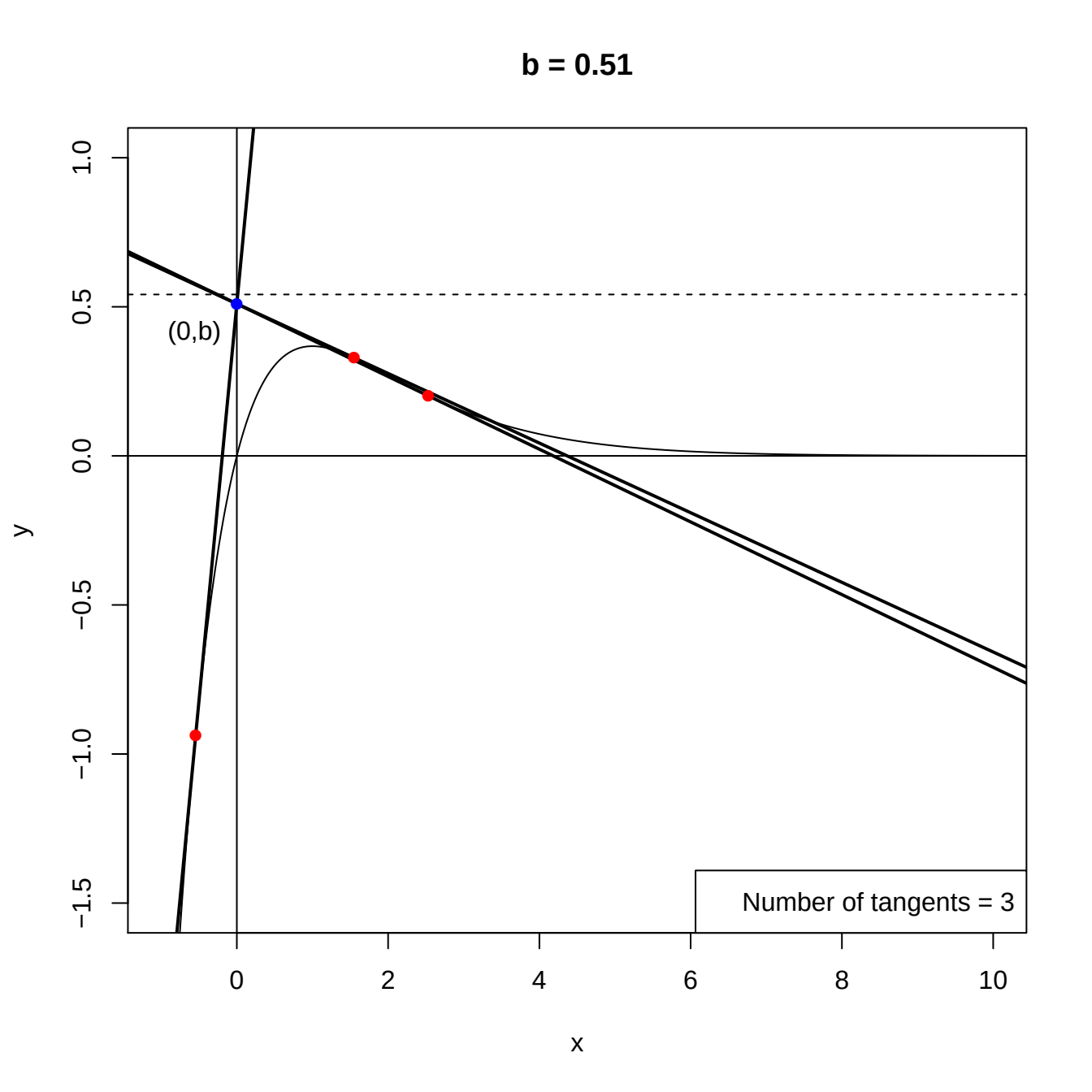

b = 0.485
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

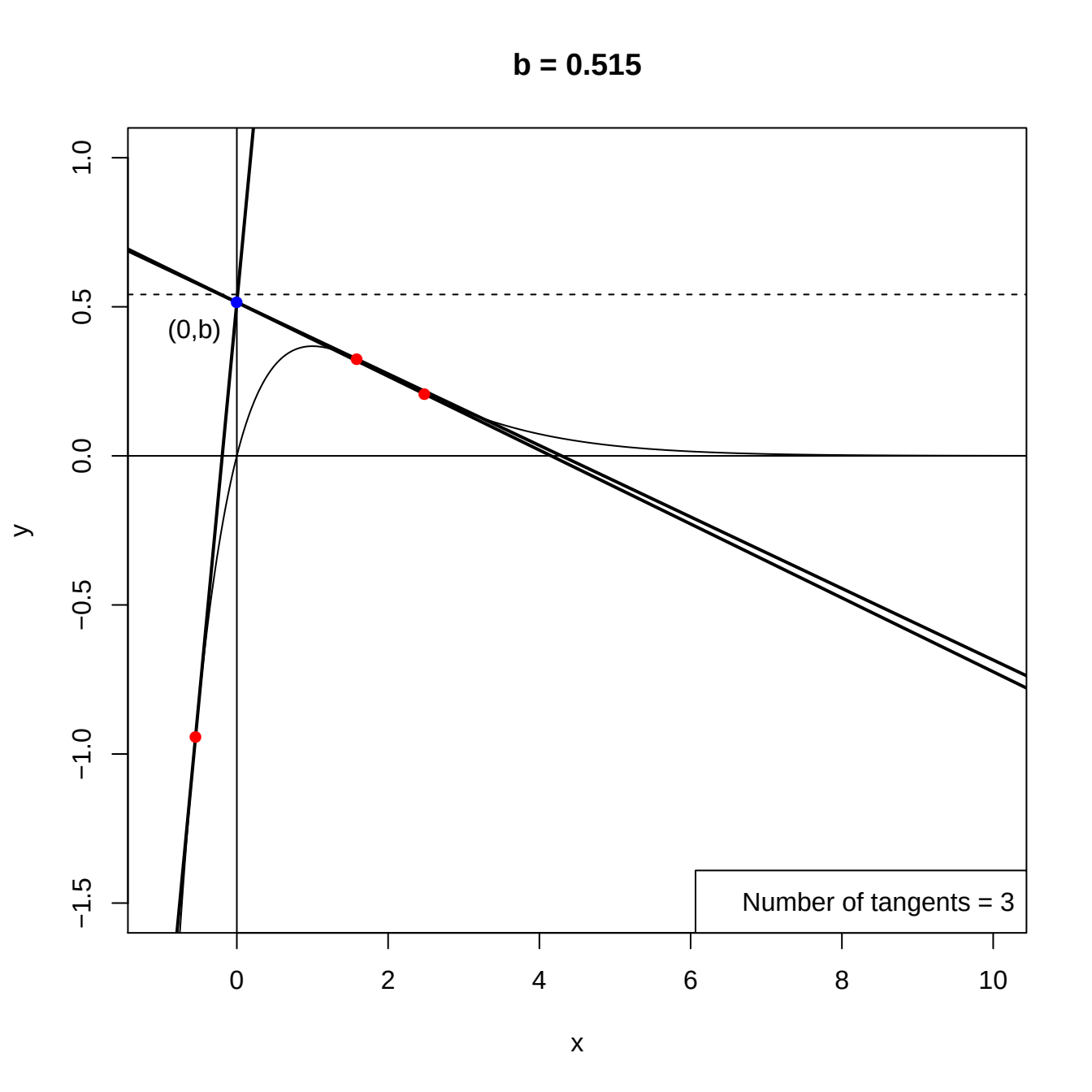

b = 0.49
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

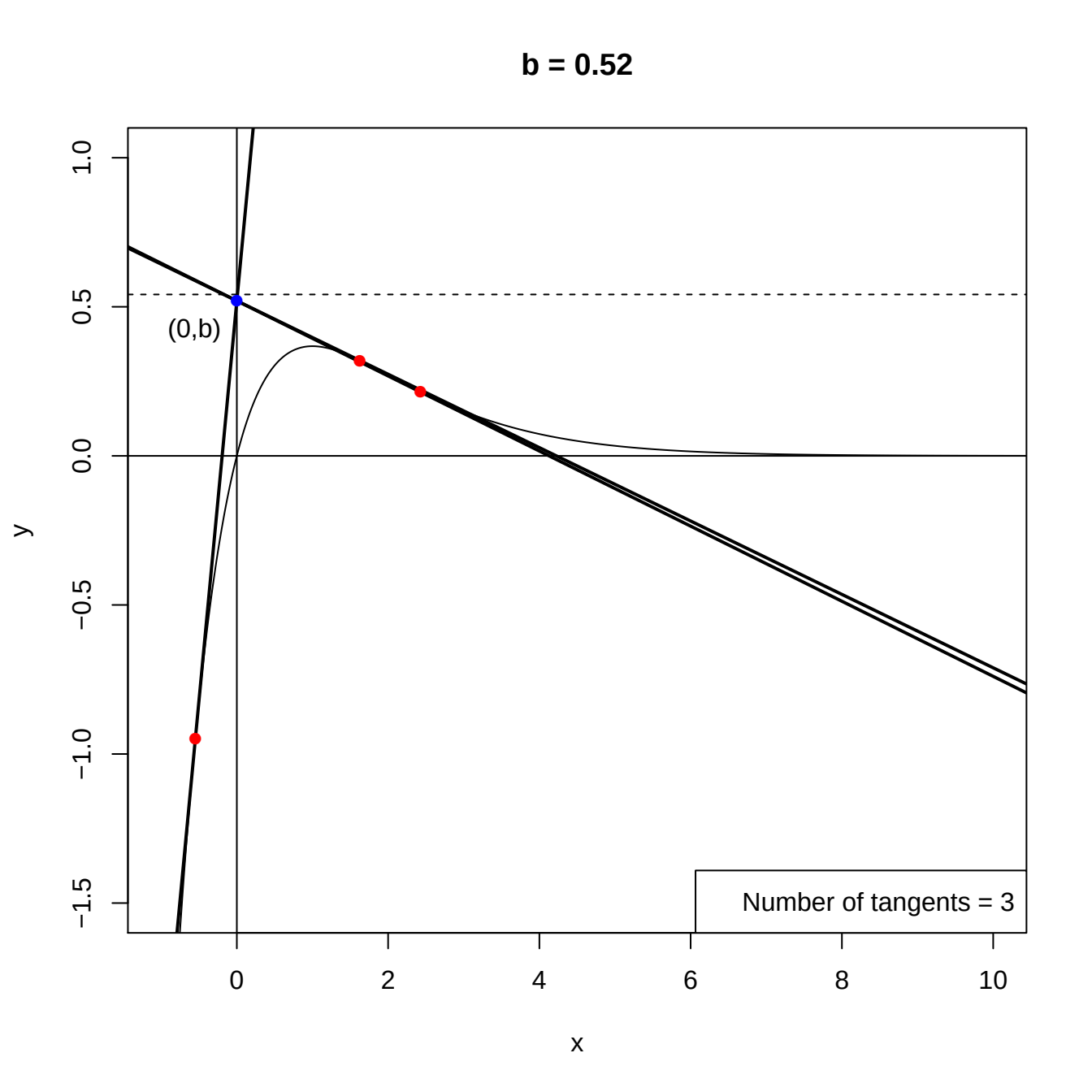

b = 0.495
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

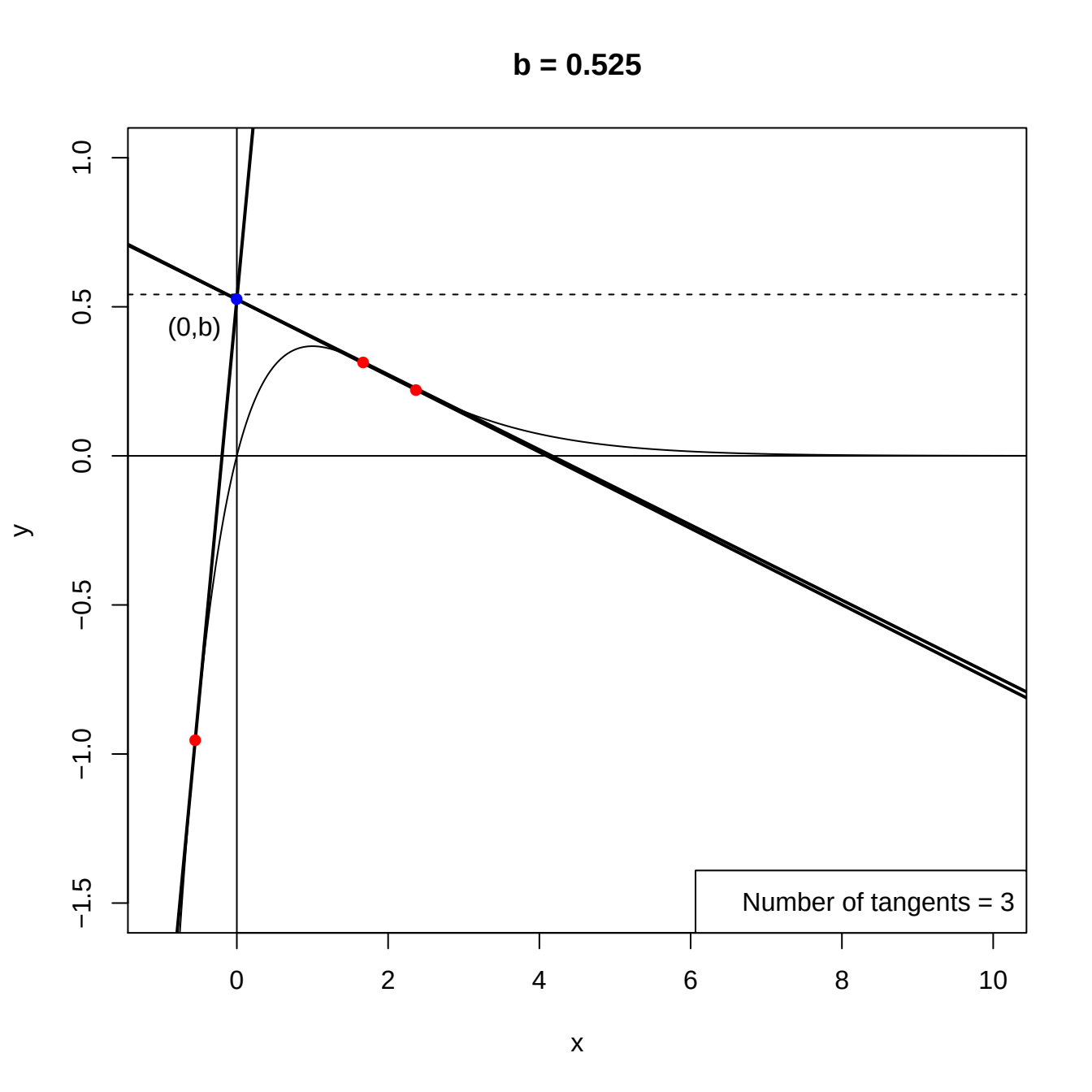

b = 0.5
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

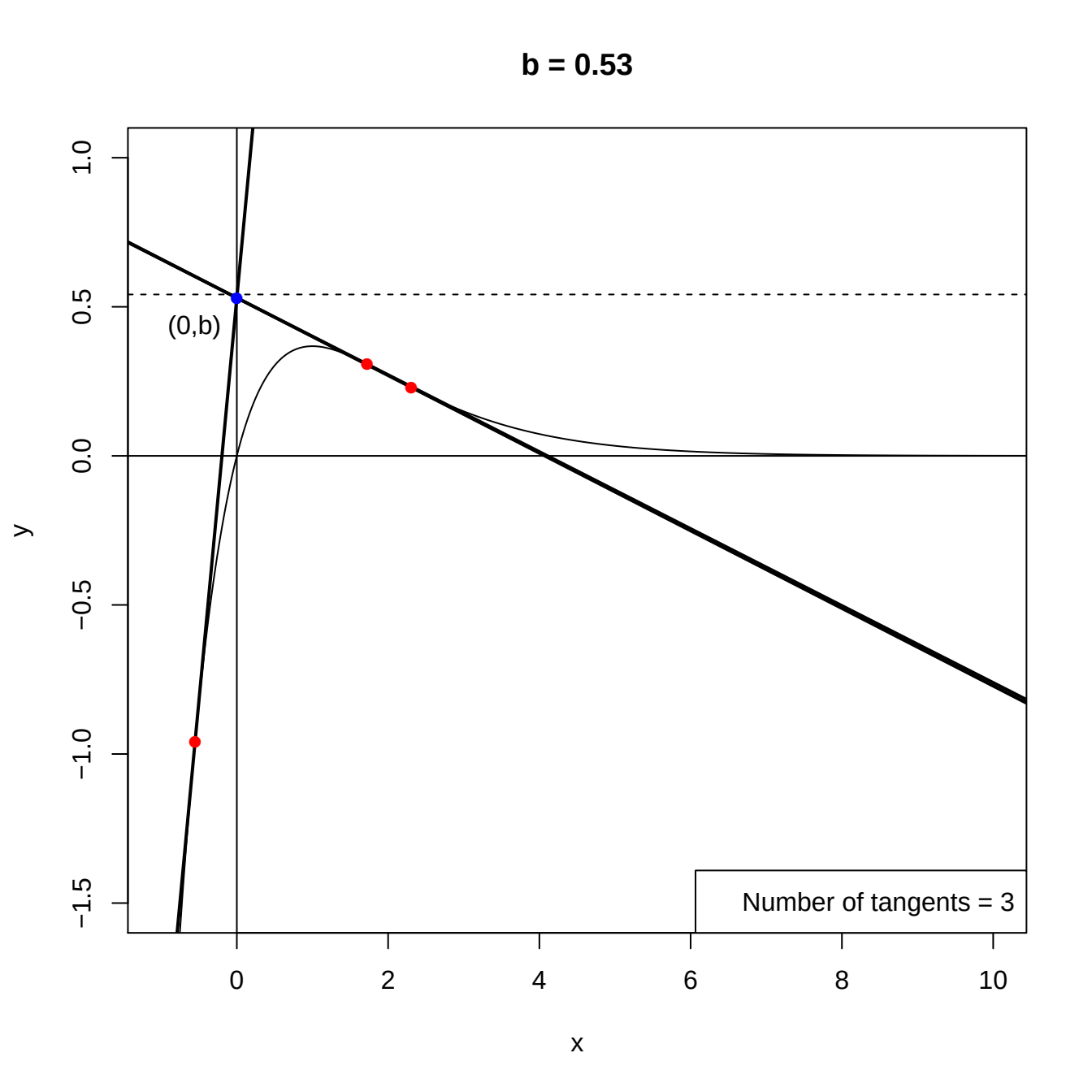

b = 0.505
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

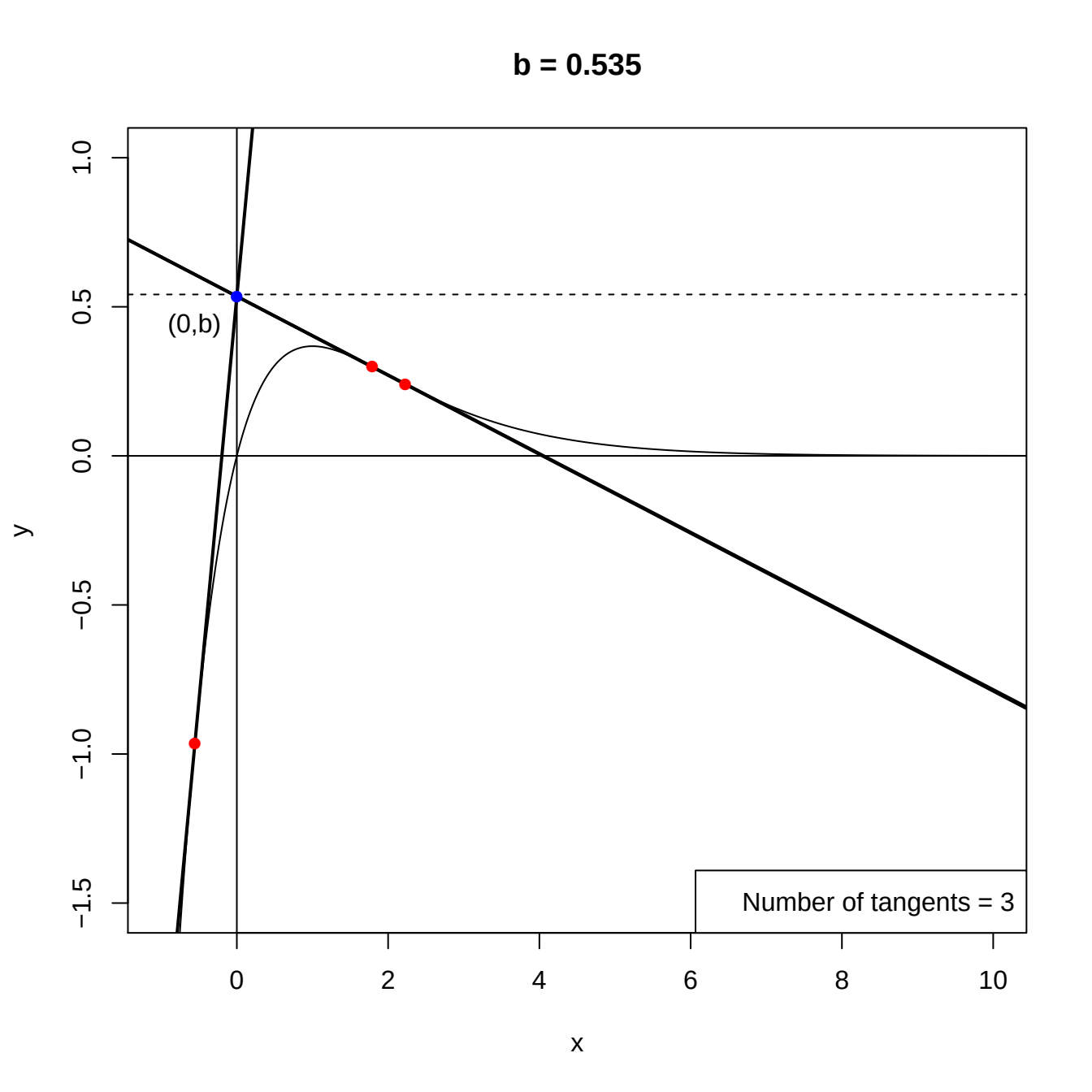

b = 0.51
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

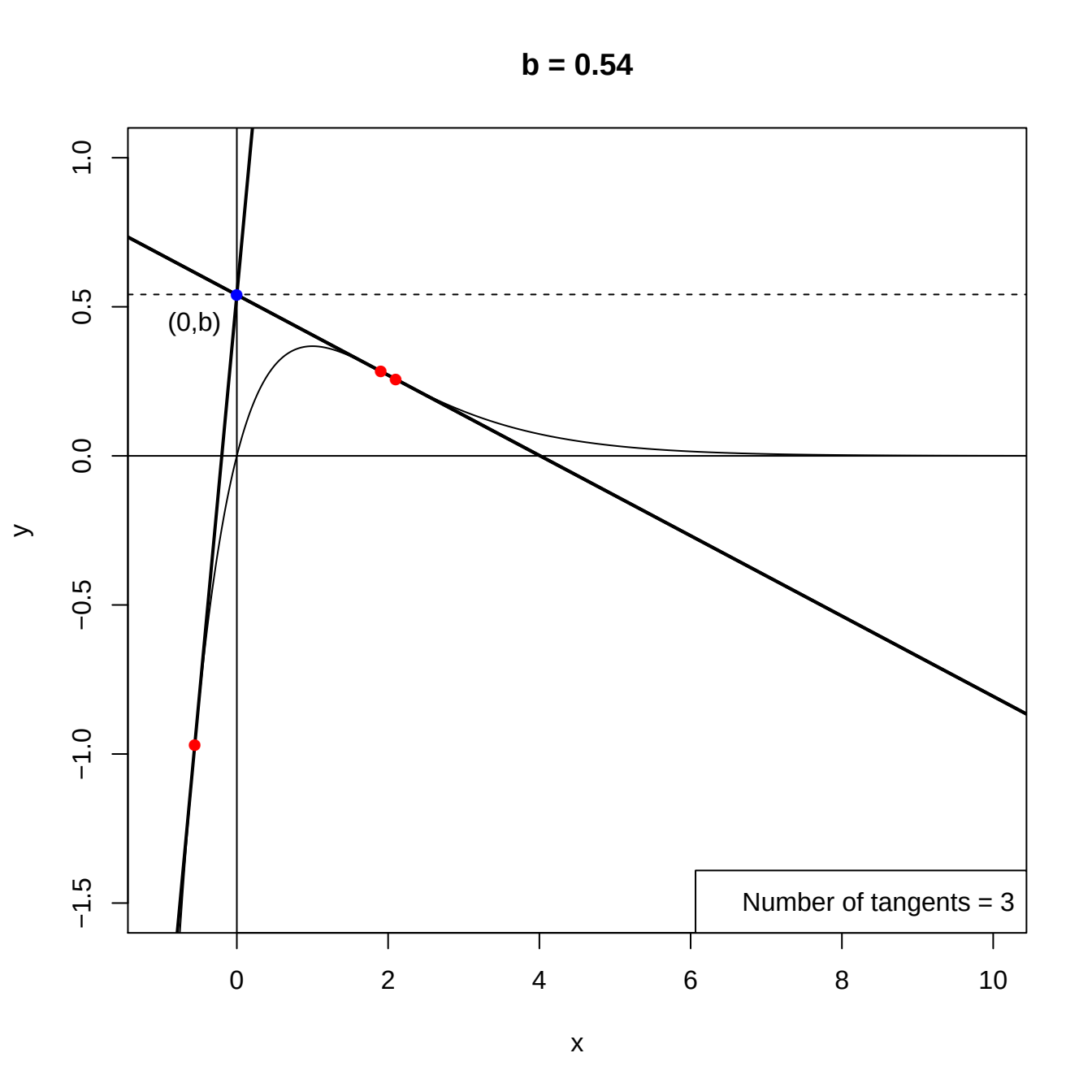

b = 0.515
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

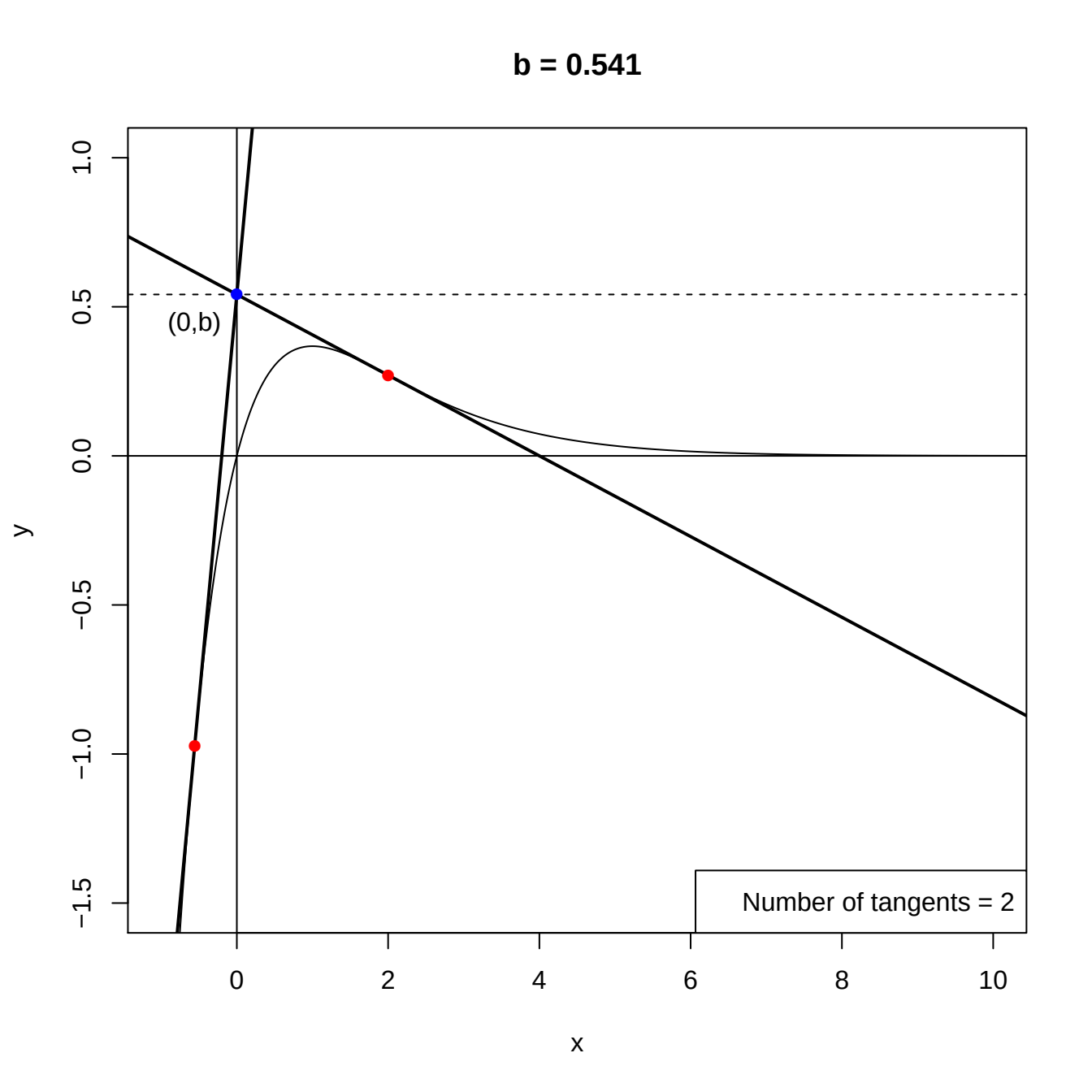

b = 0.52
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

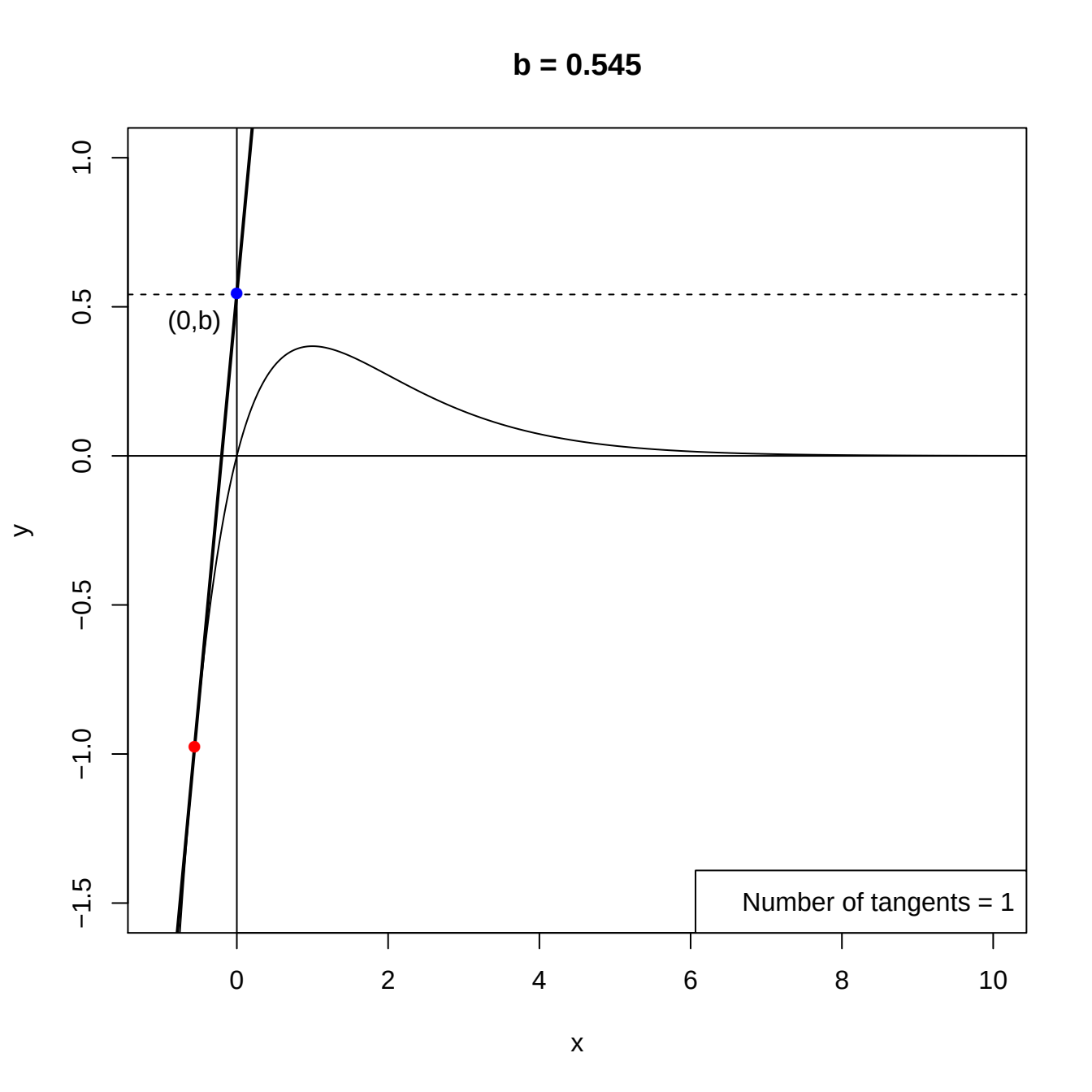

b = 0.525
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

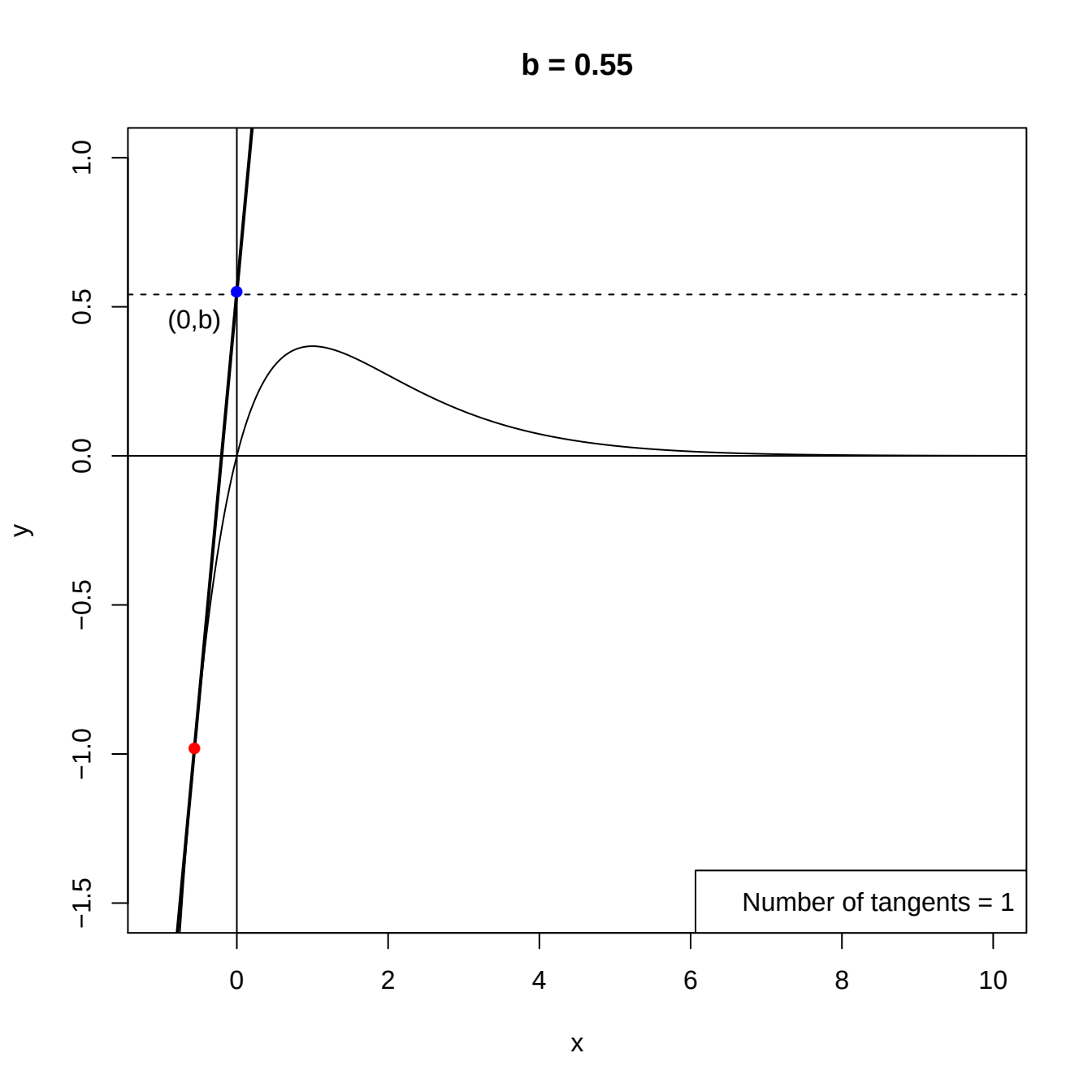

b = 0.53
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

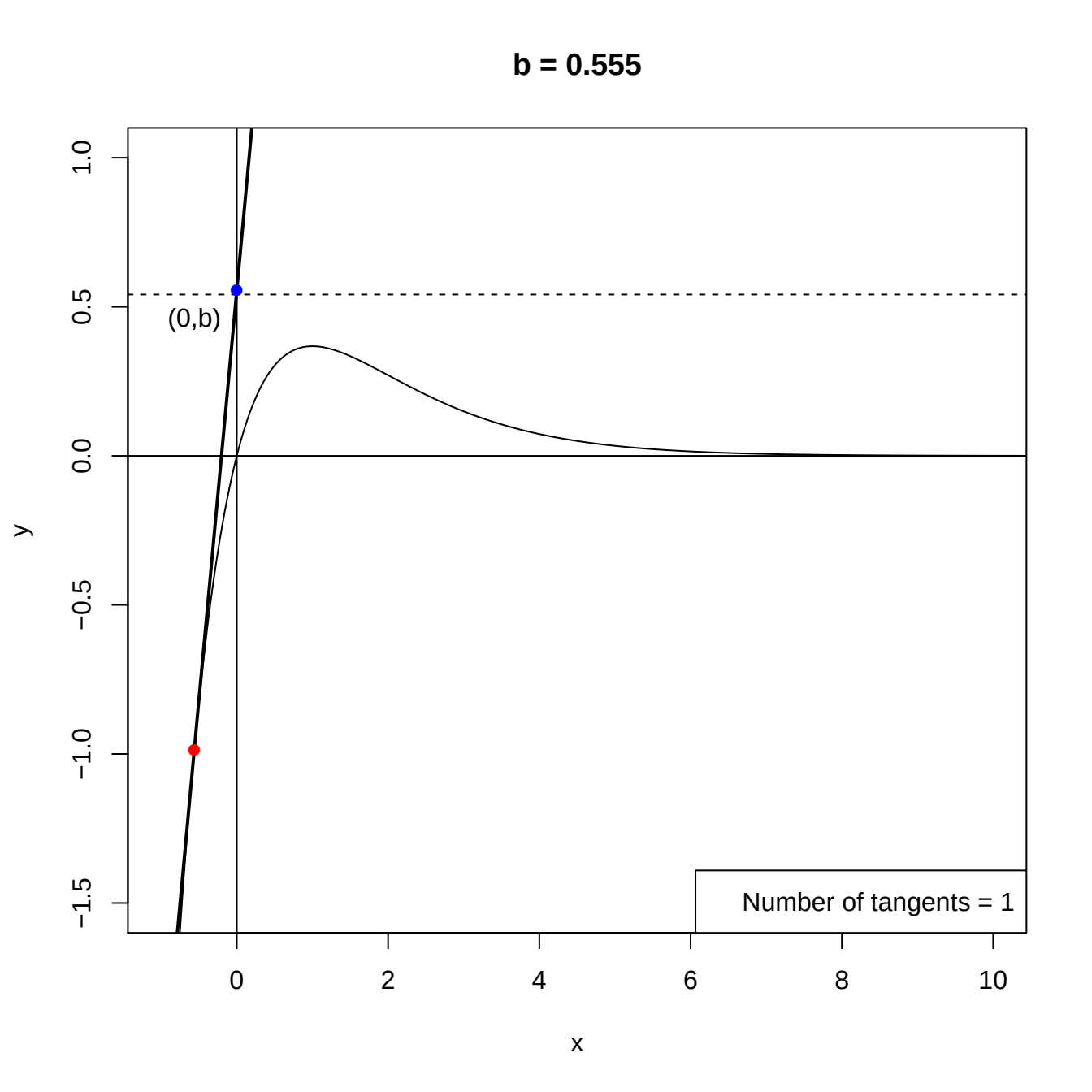

b = 0.535
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

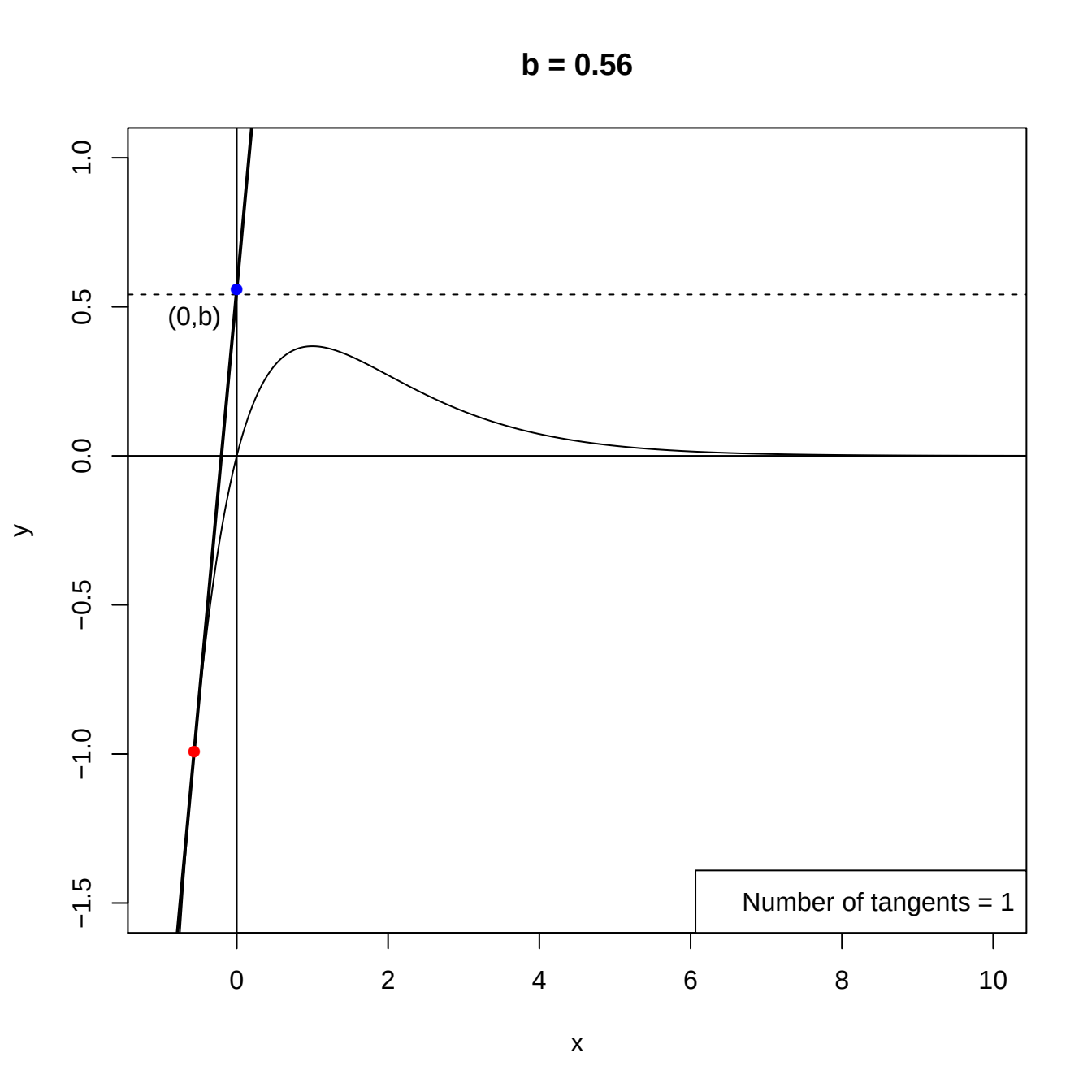

b = 0.54
(0,b)
Number of tangents = 3
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

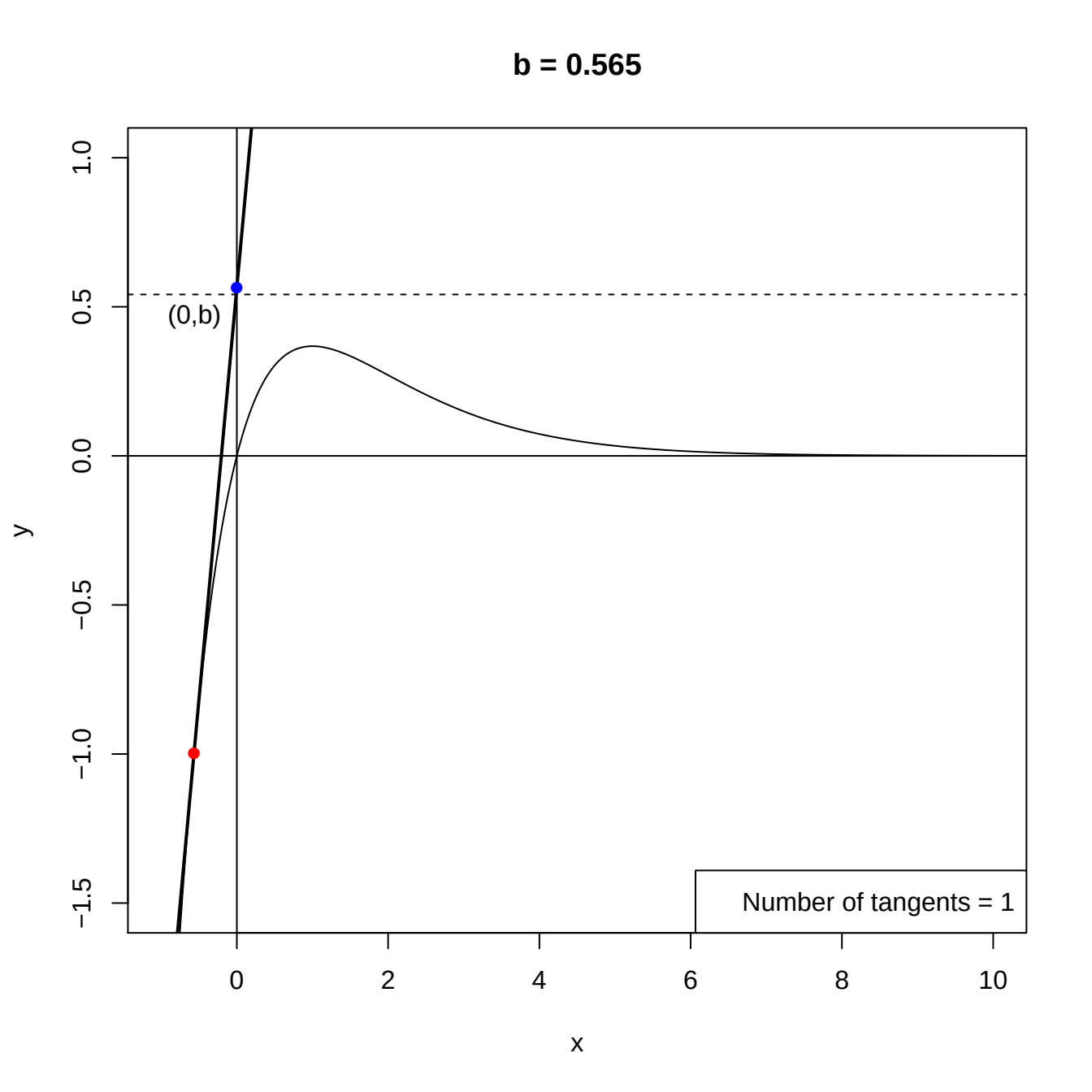

b = 0.541
(0,b)
Number of tangents = 2
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

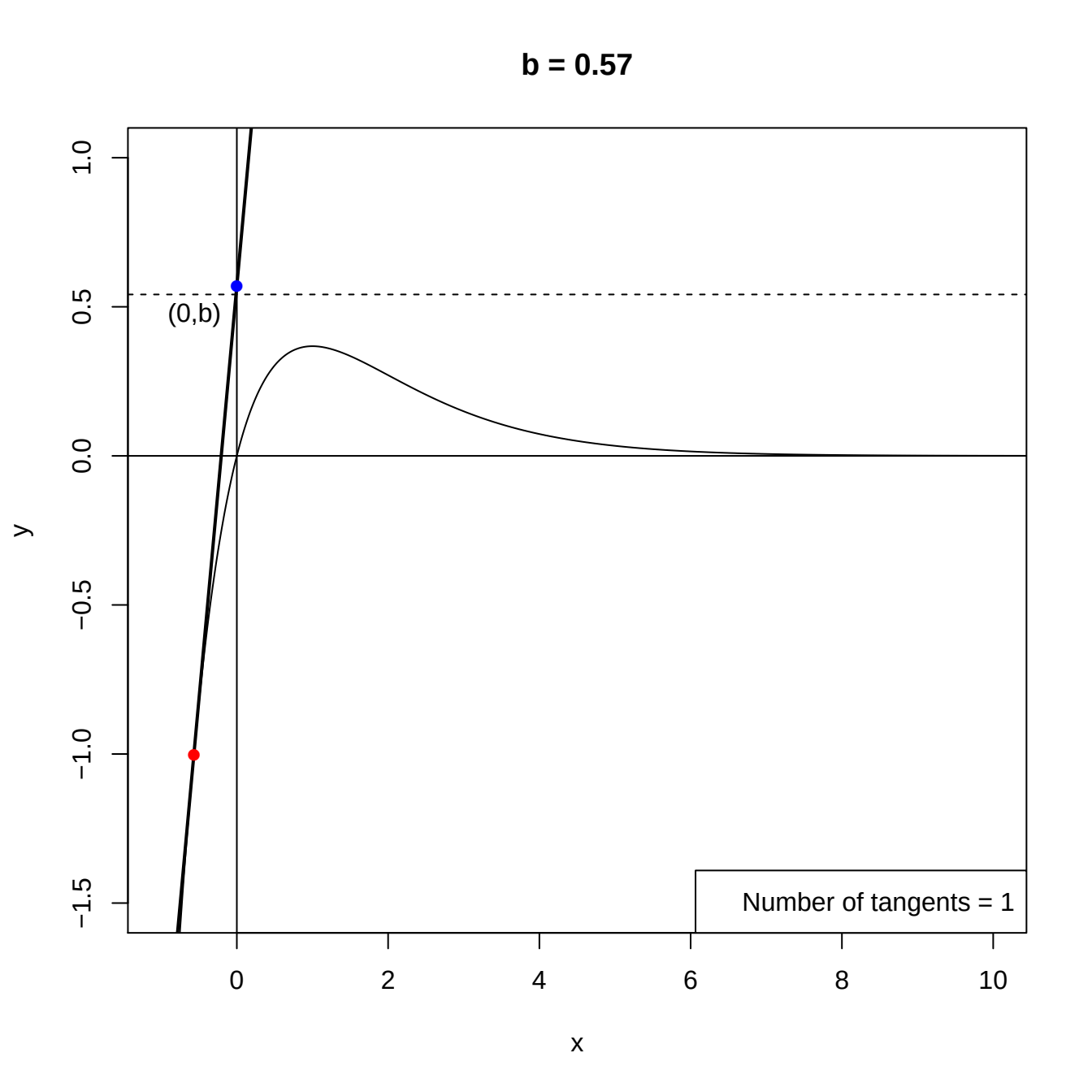

b = 0.545
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 1

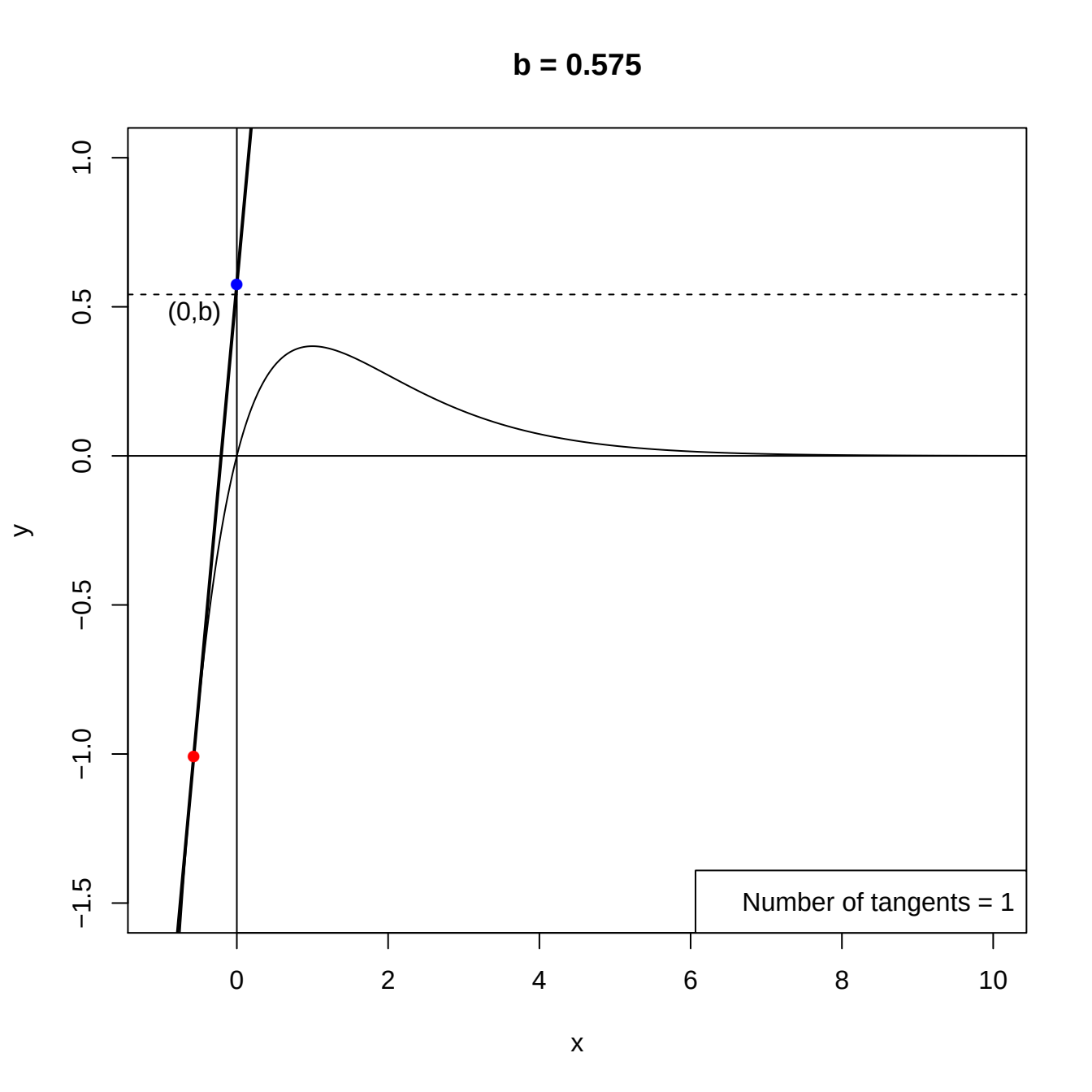

b = 0.55
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 1
0
2
4
6
8
10
x

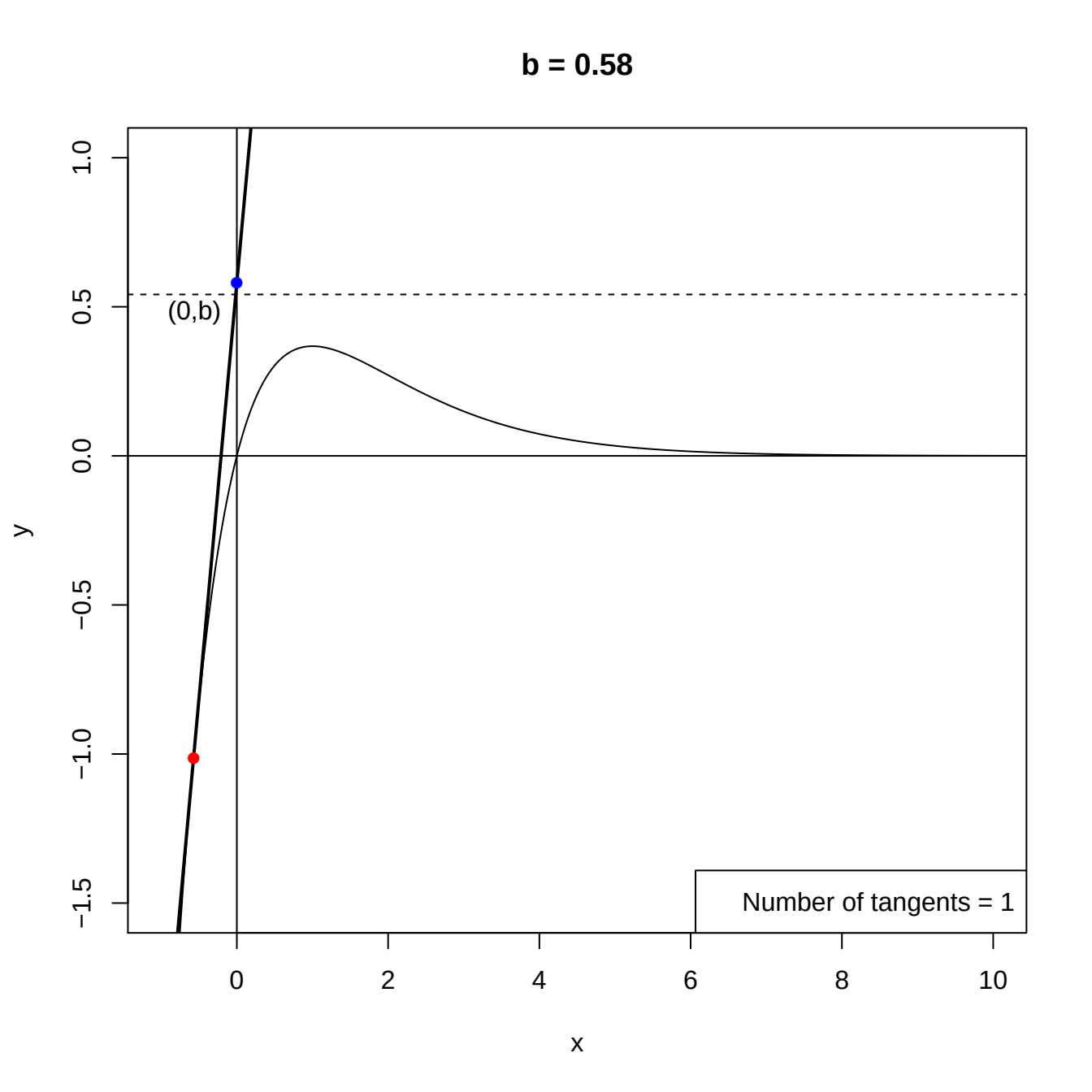

b = 0.555
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 1
0
2
4
6
8
10
x

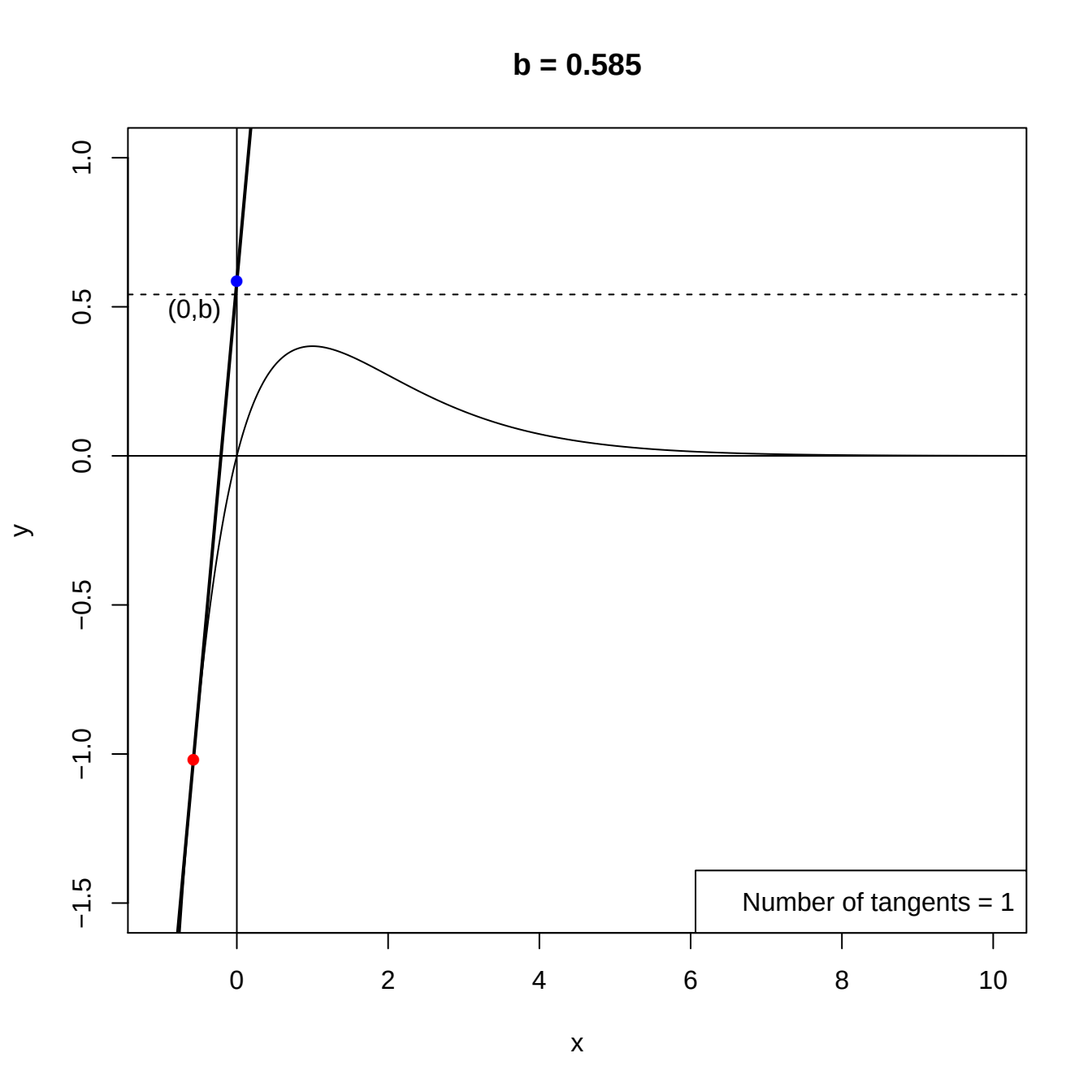

b = 0.56
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

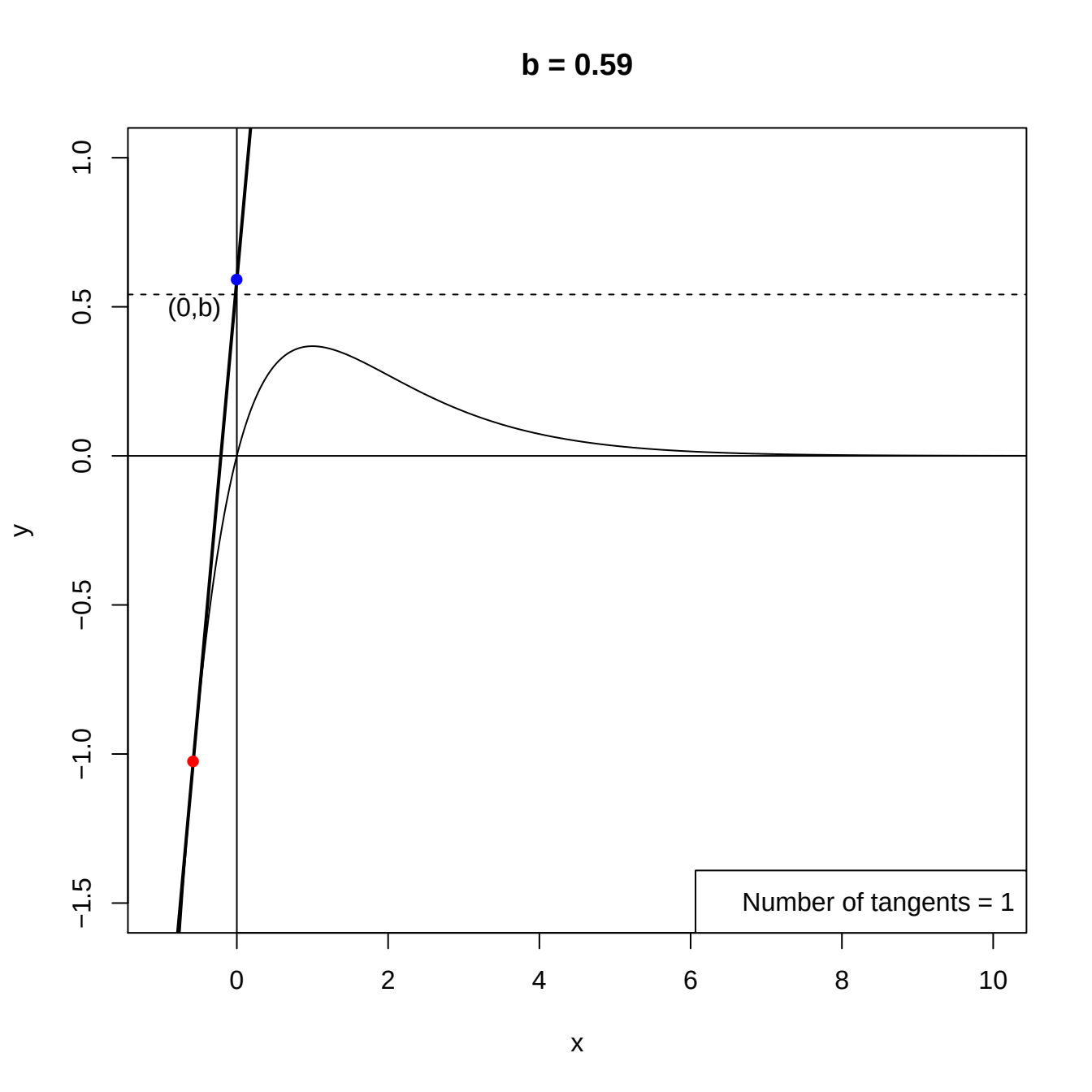

b = 0.565
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 1

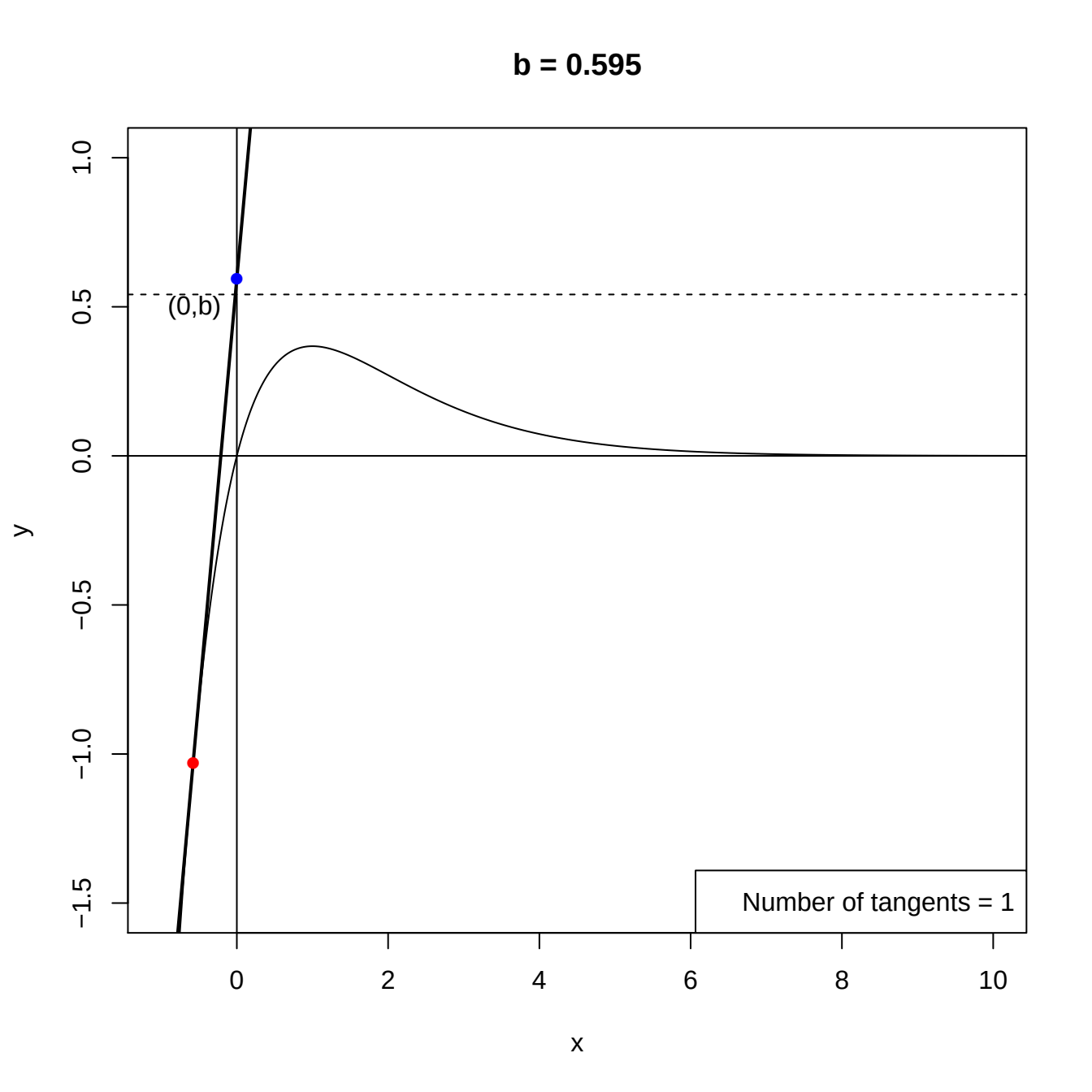

b = 0.57
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 1

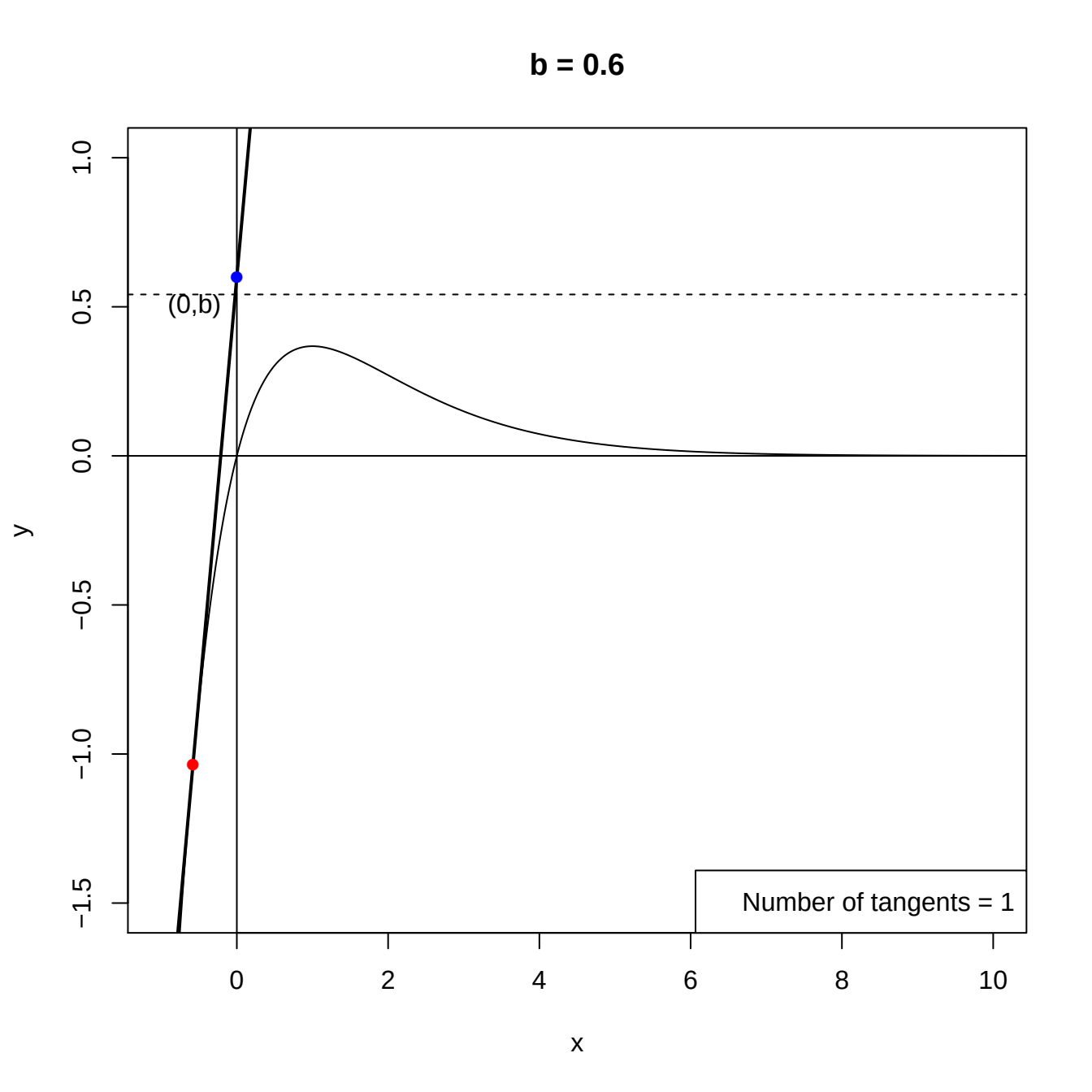

b = 0.575
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 1
0
2
4
6
8
10
x

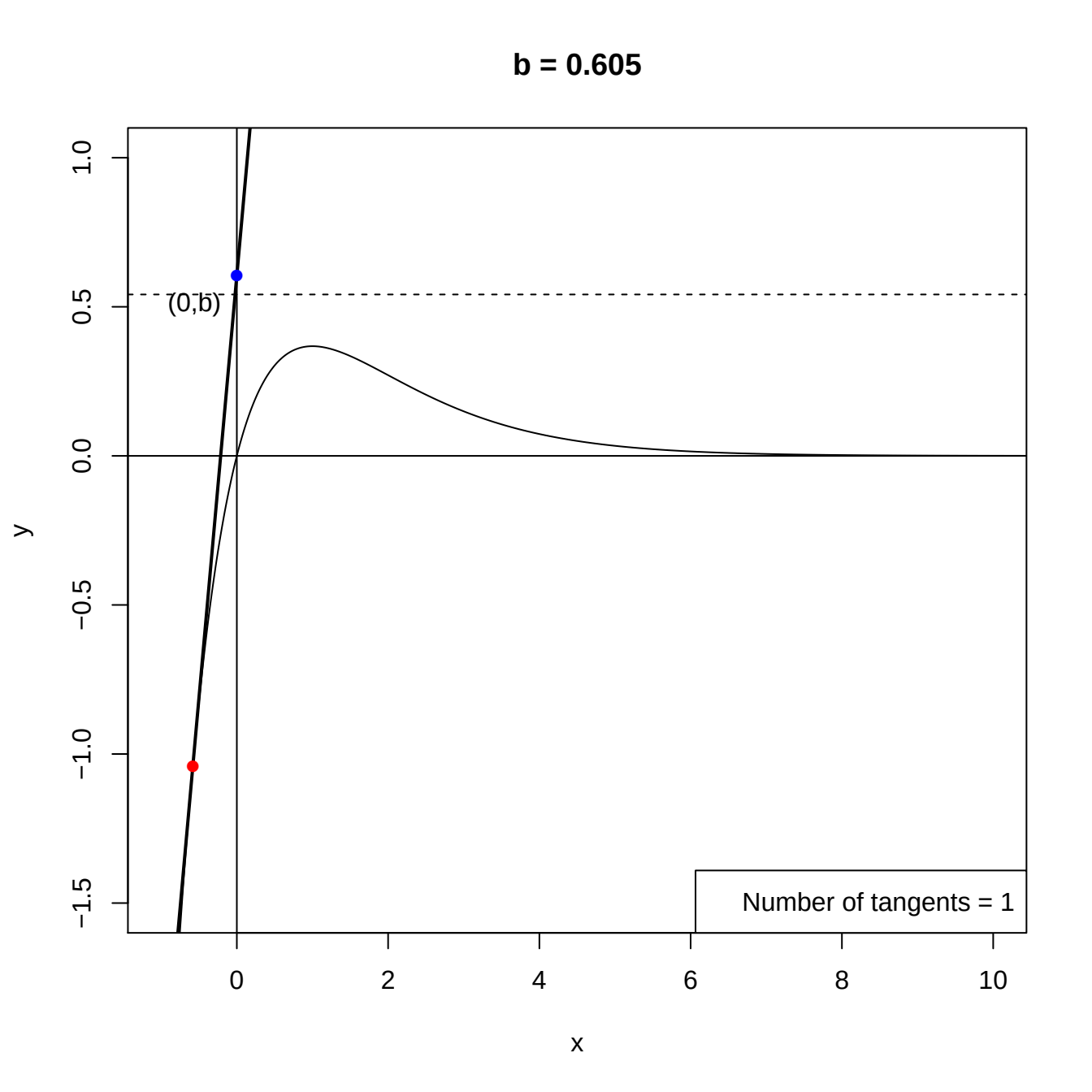

b = 0.58
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
Number of tangents = 1
0
2
4
6
8
10
x

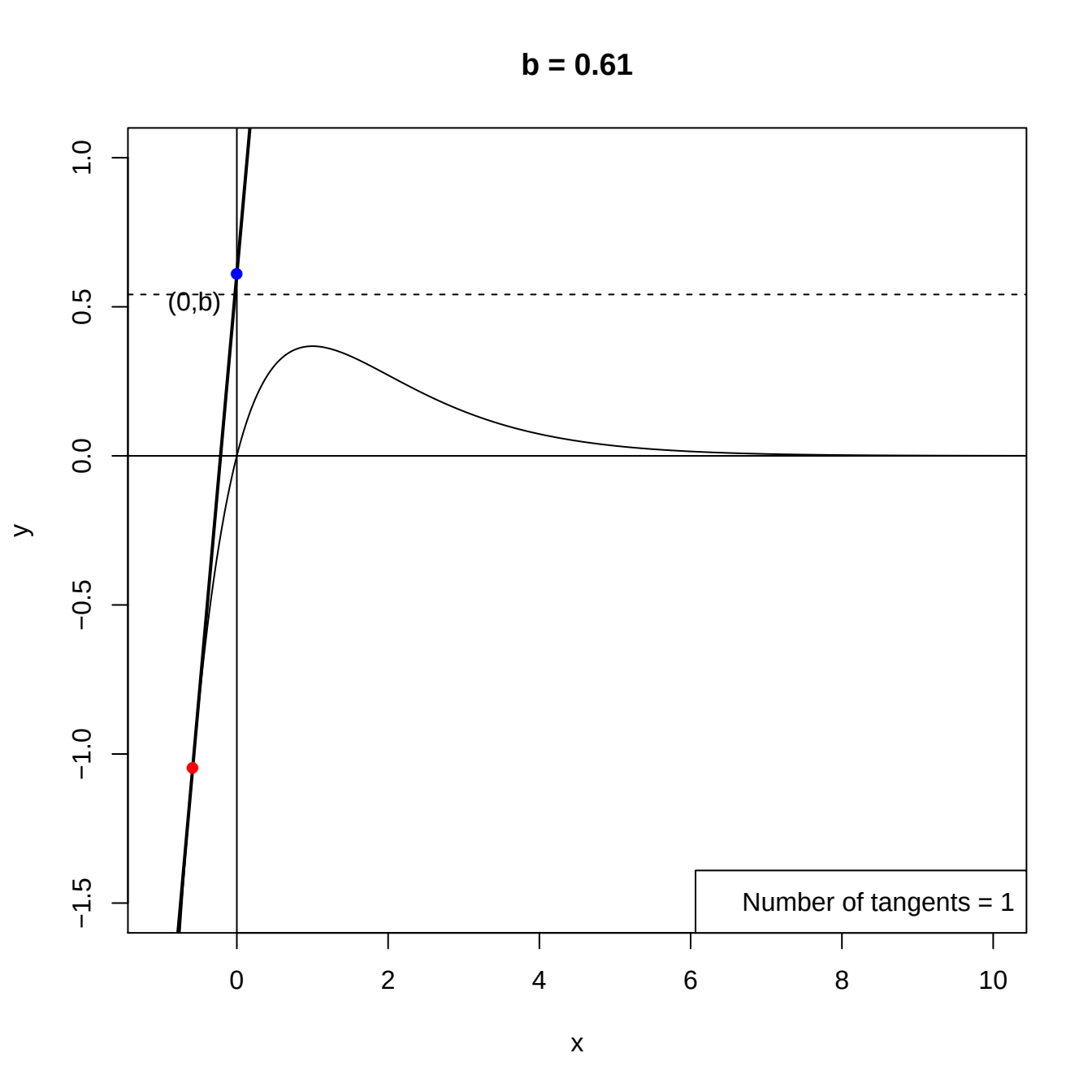

b = 0.585
1.0
0.5
0.0
−0.5
−1.0
−1.5
y
(0,b)
0
2
4
6
8
10
x
Number of tangents = 1

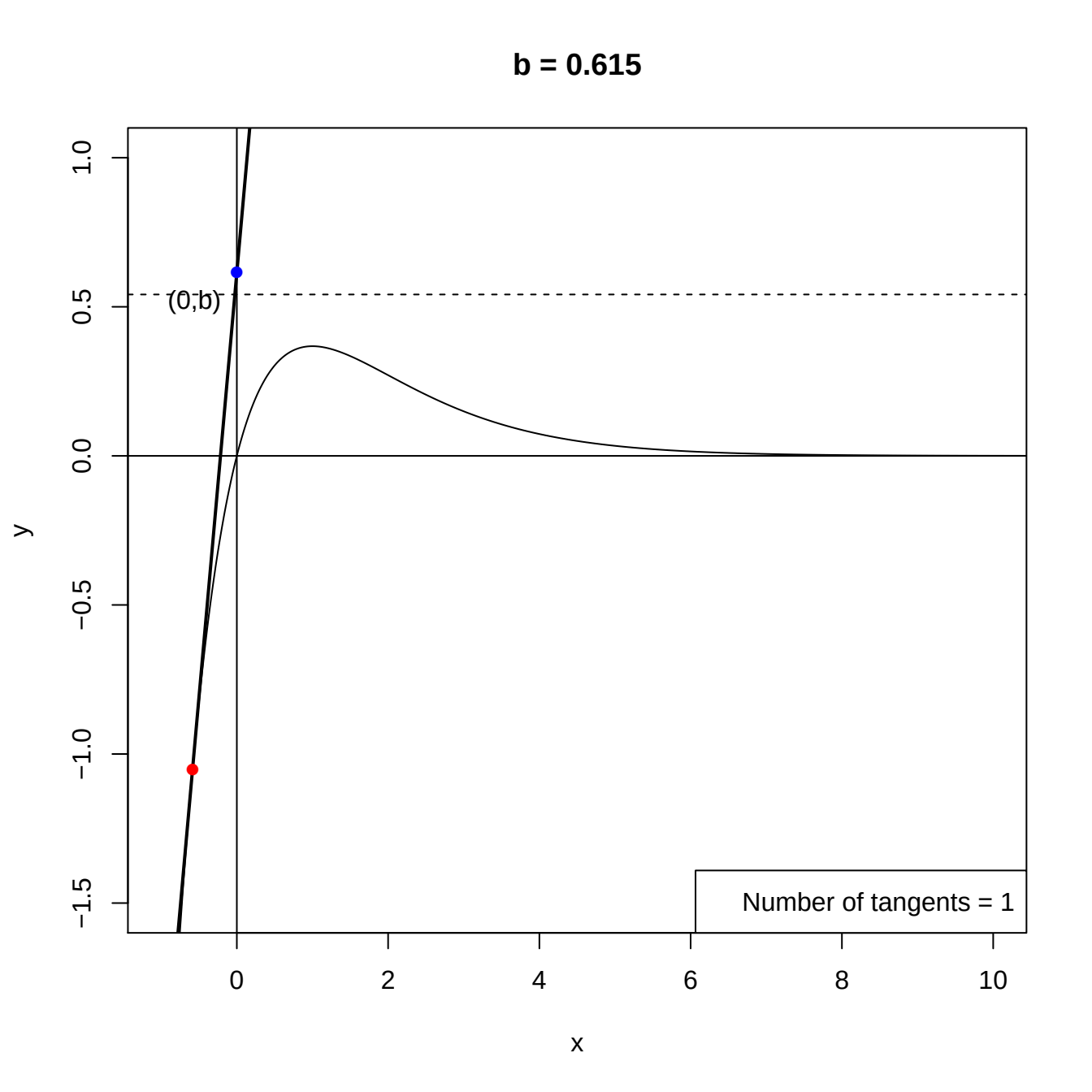

b = 0.59
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

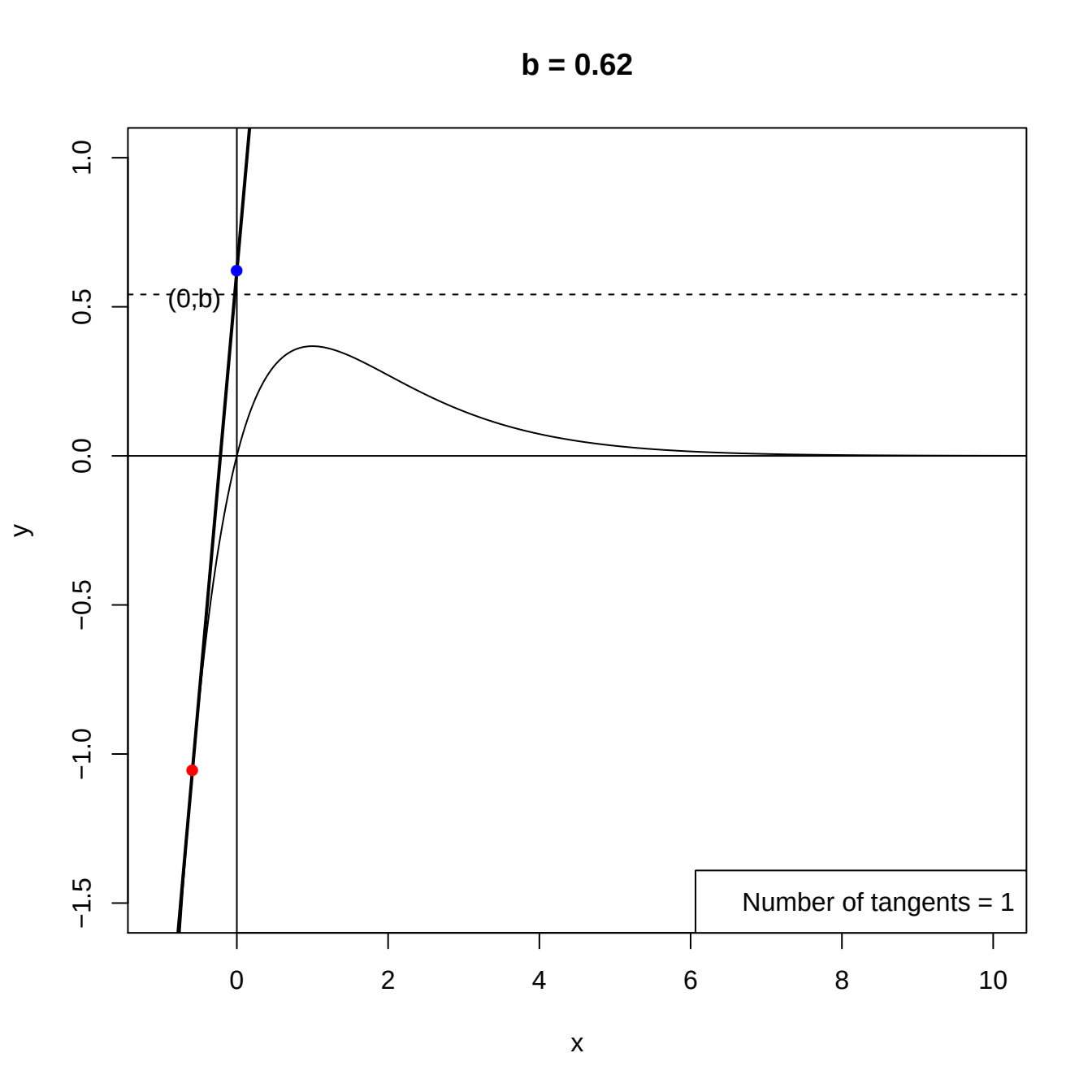

b = 0.595
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

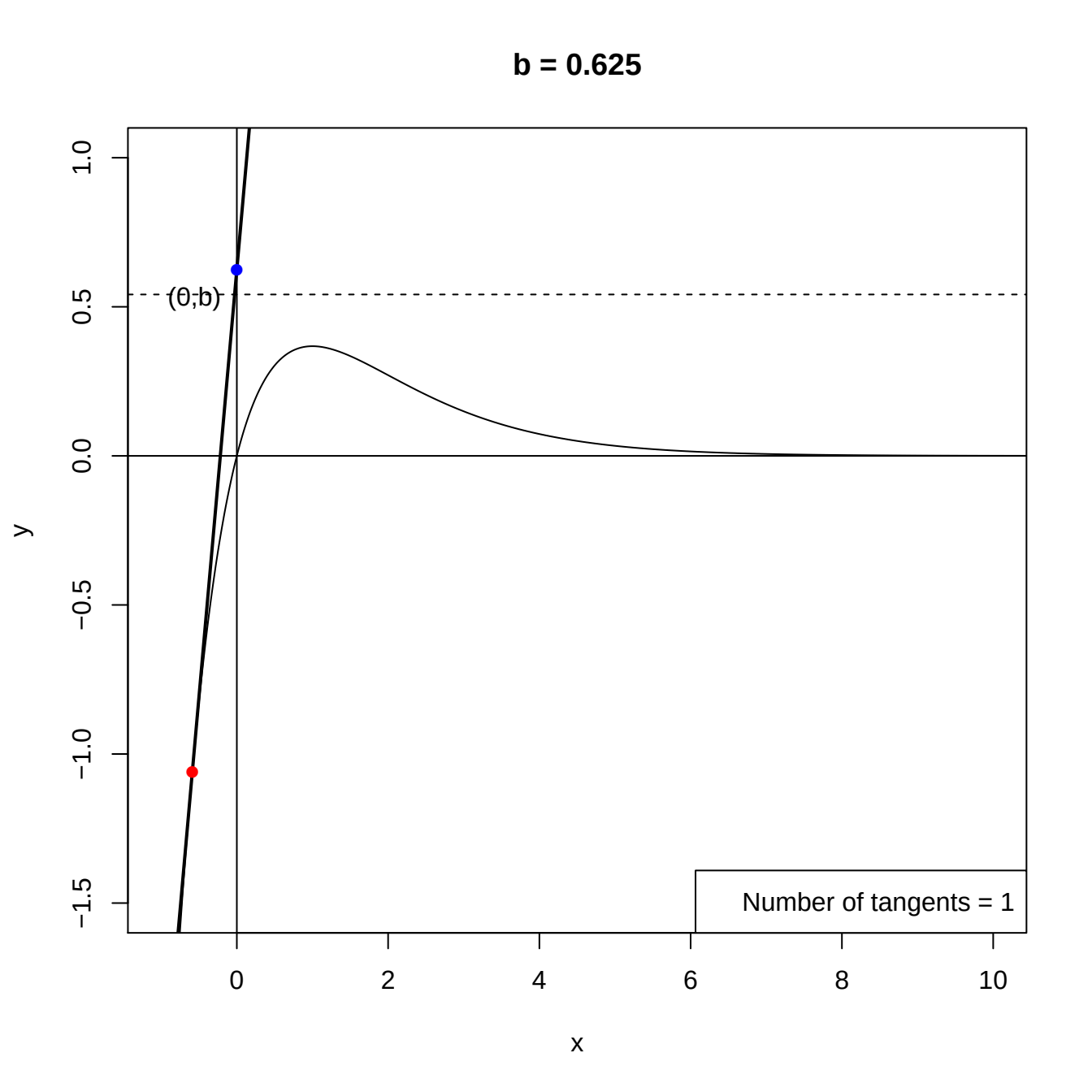

b = 0.6
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

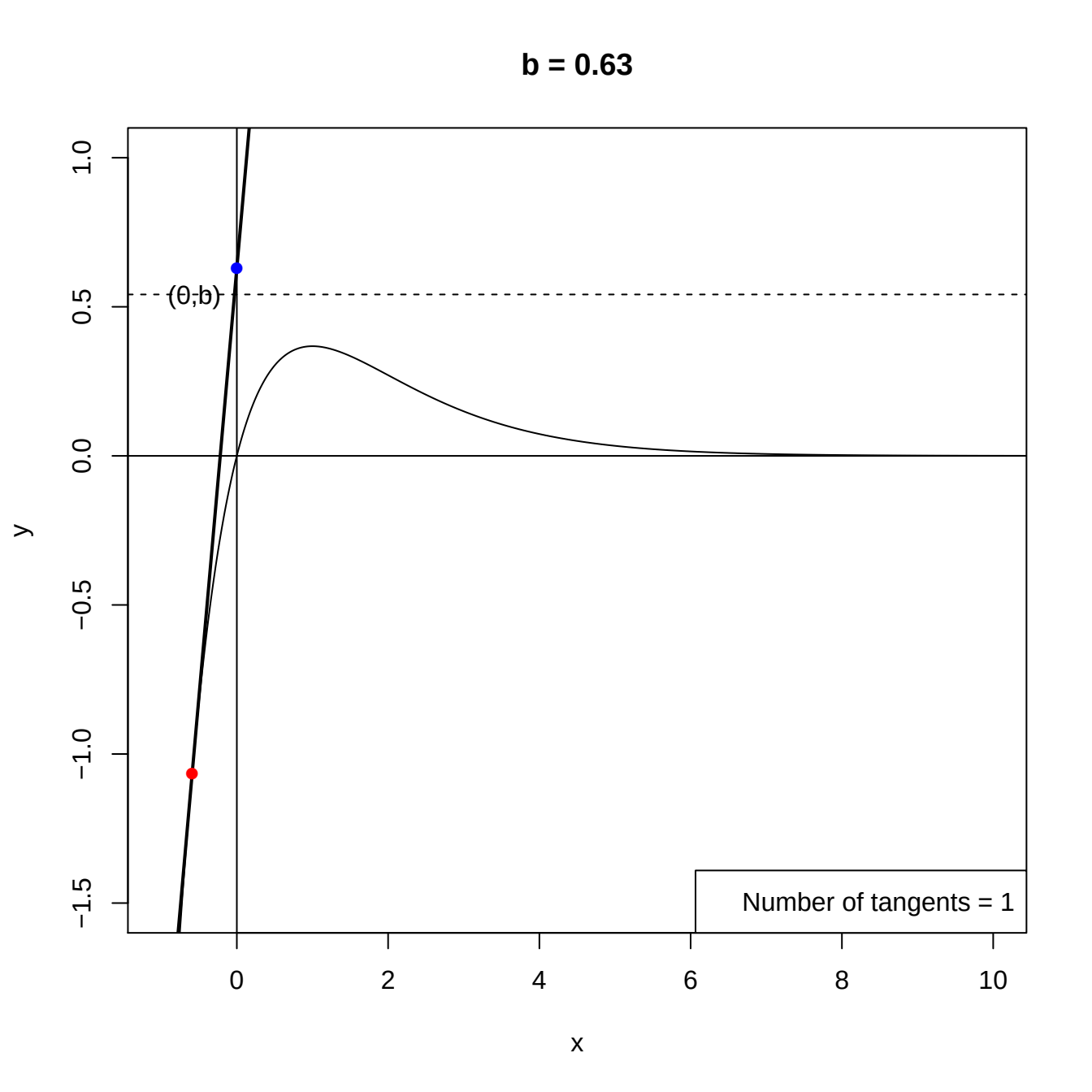

b = 0.605
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

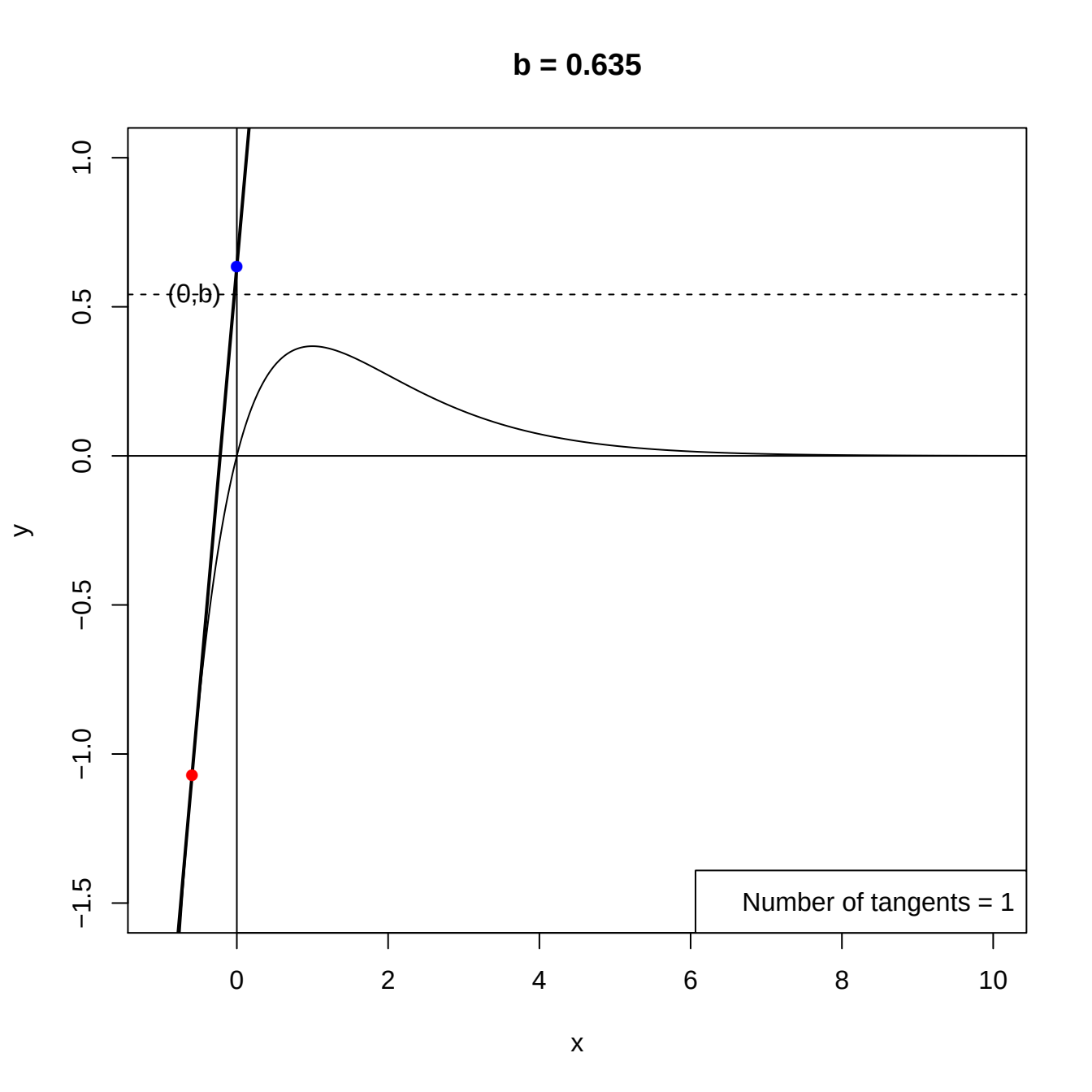

b = 0.61
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

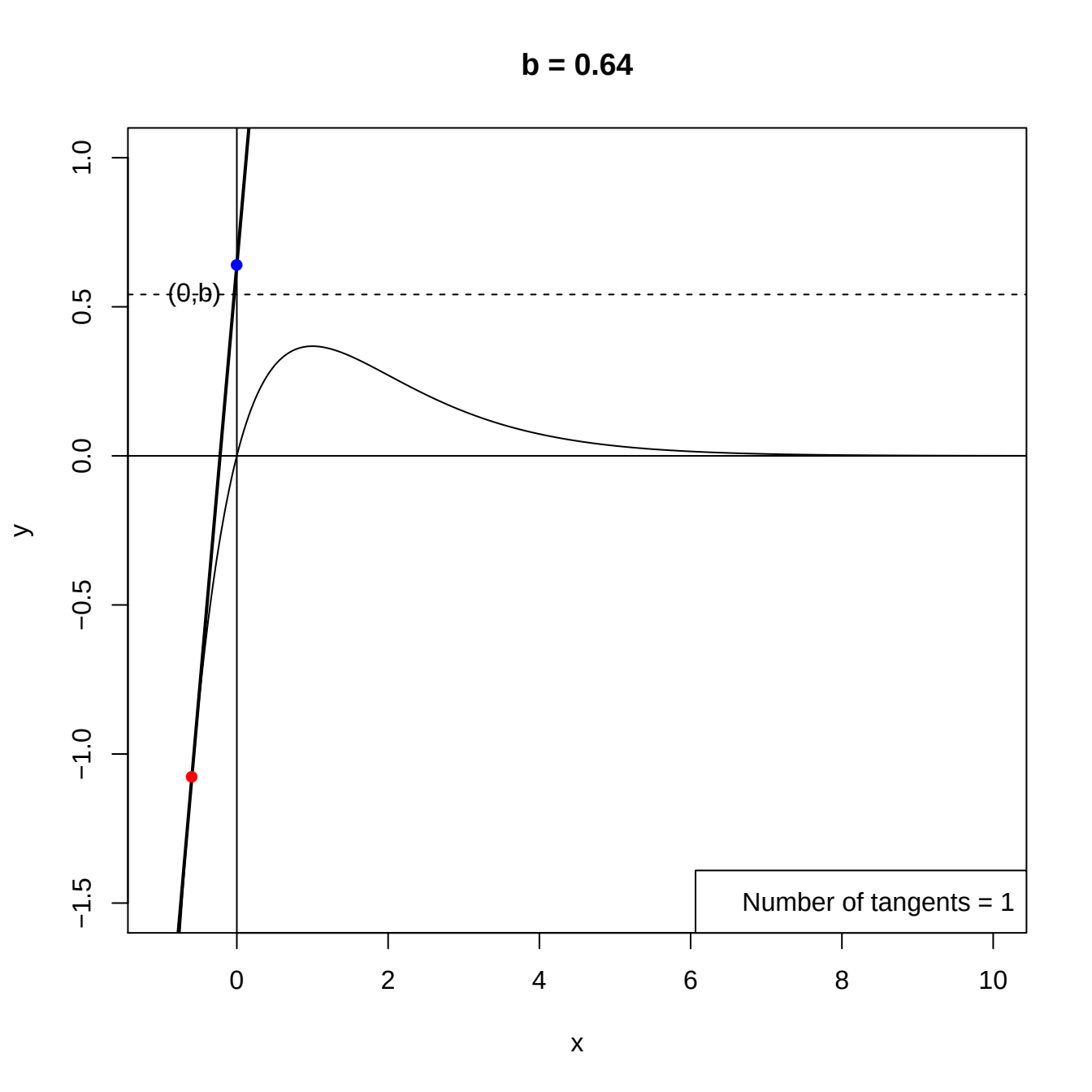

b = 0.615
(0;b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

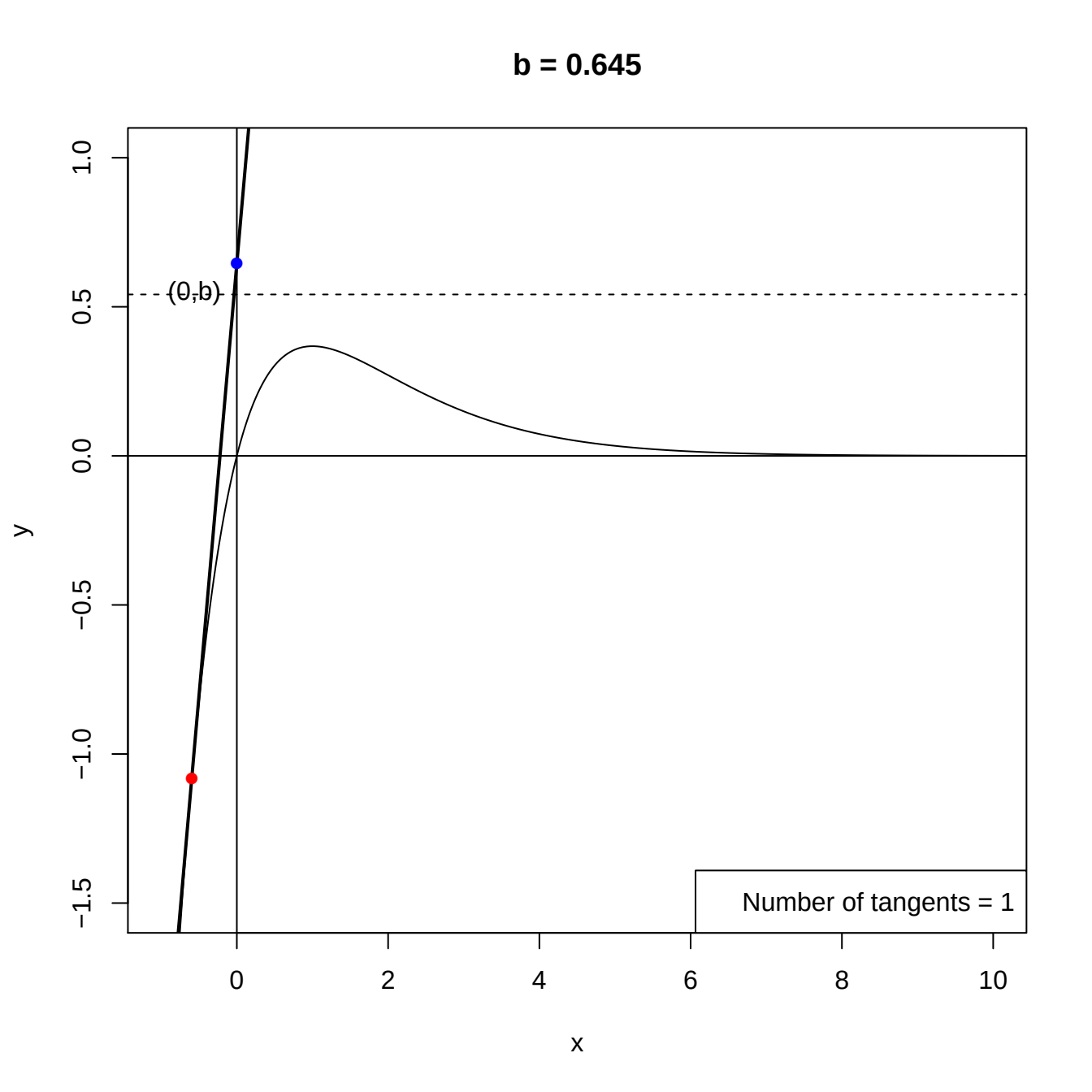

b = 0.62
(0;b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

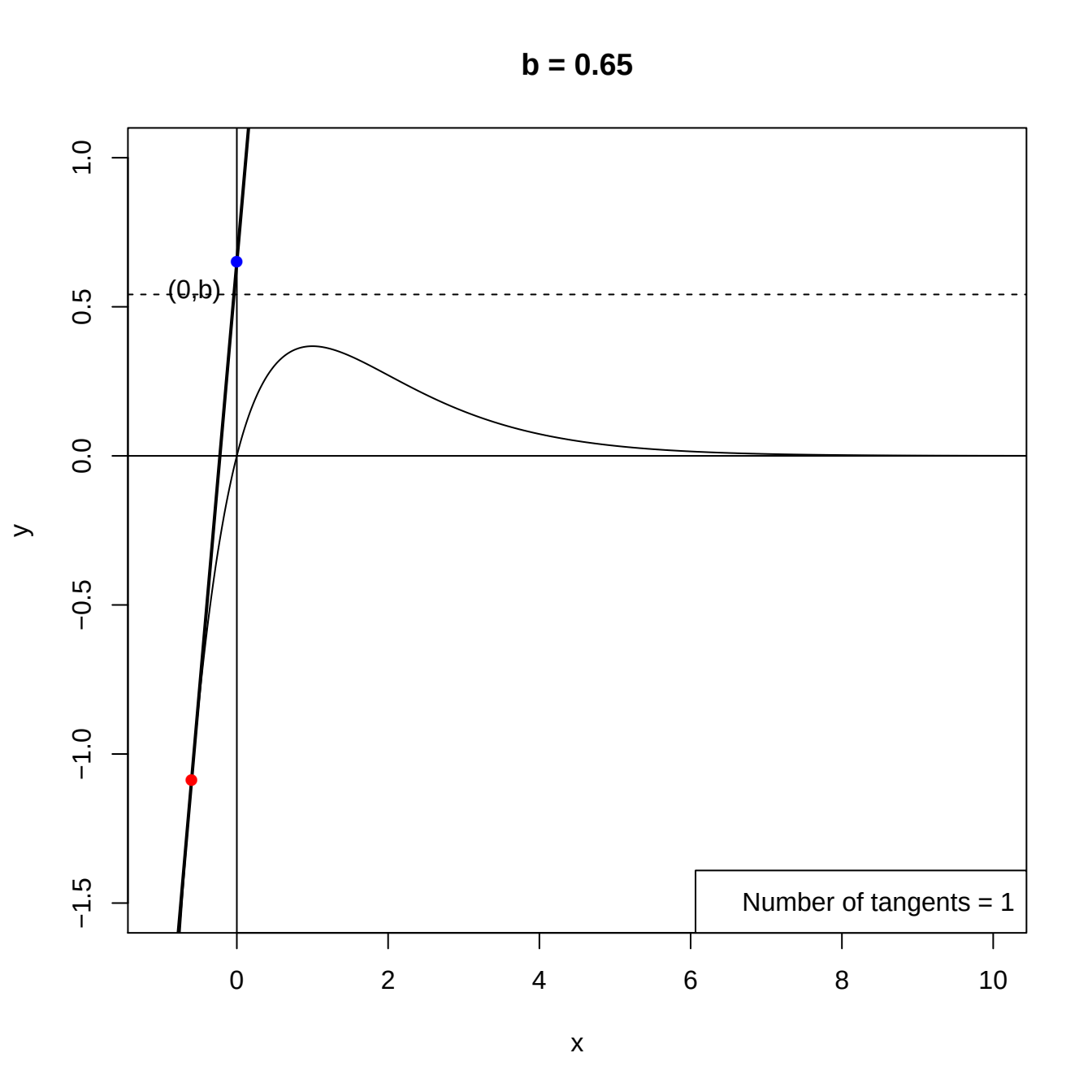

b = 0.625
(0;b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

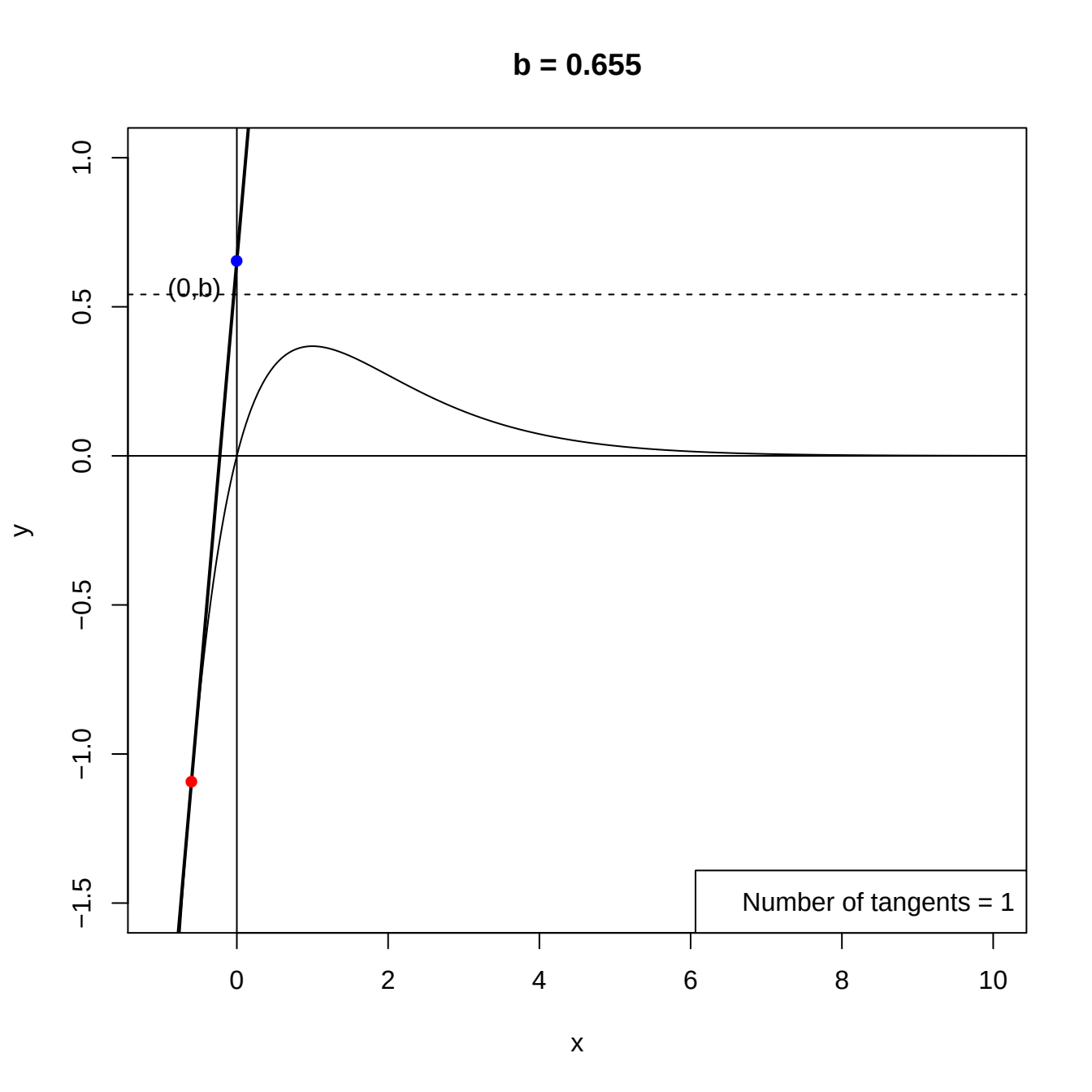

b = 0.63
(θ;b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

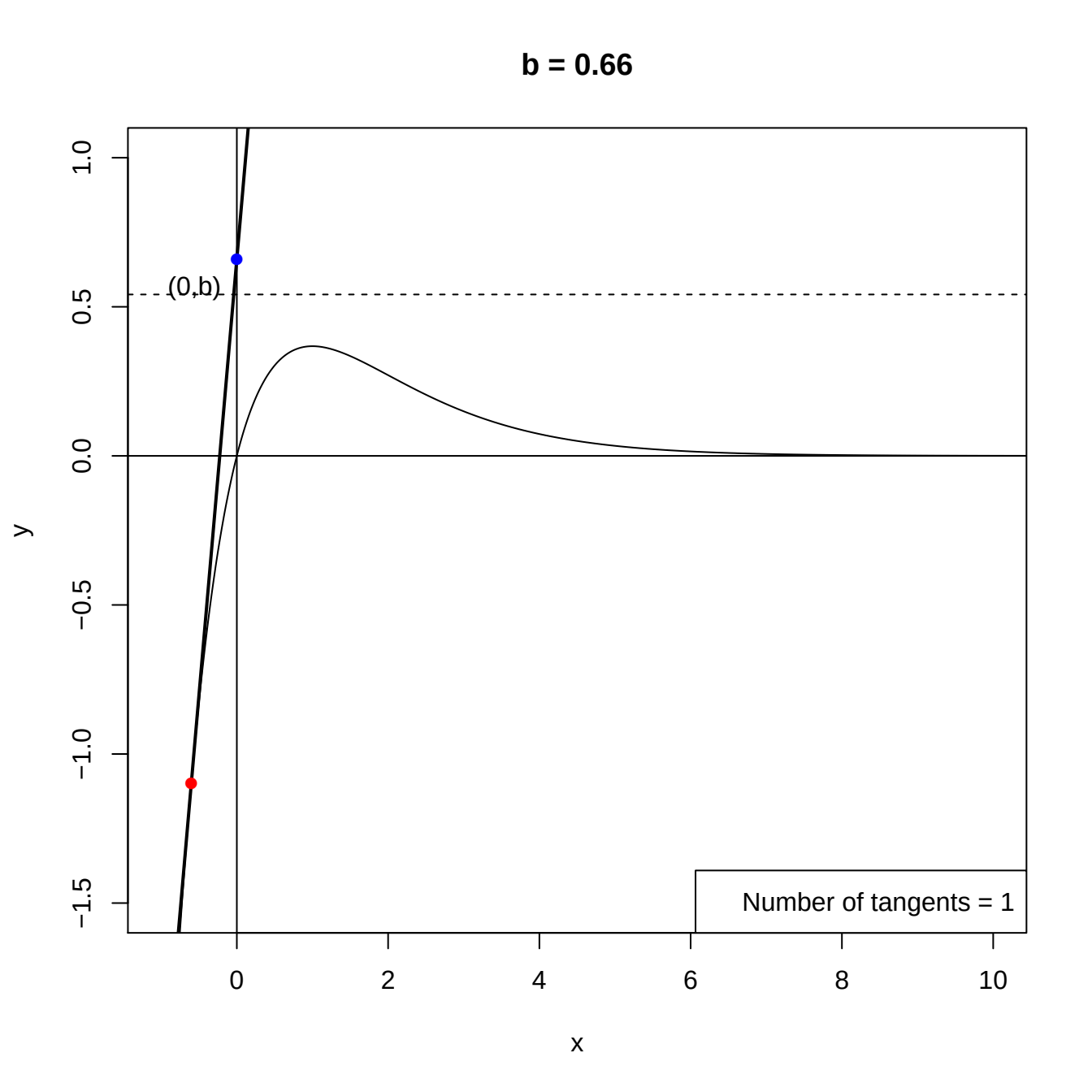

b = 0.635
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

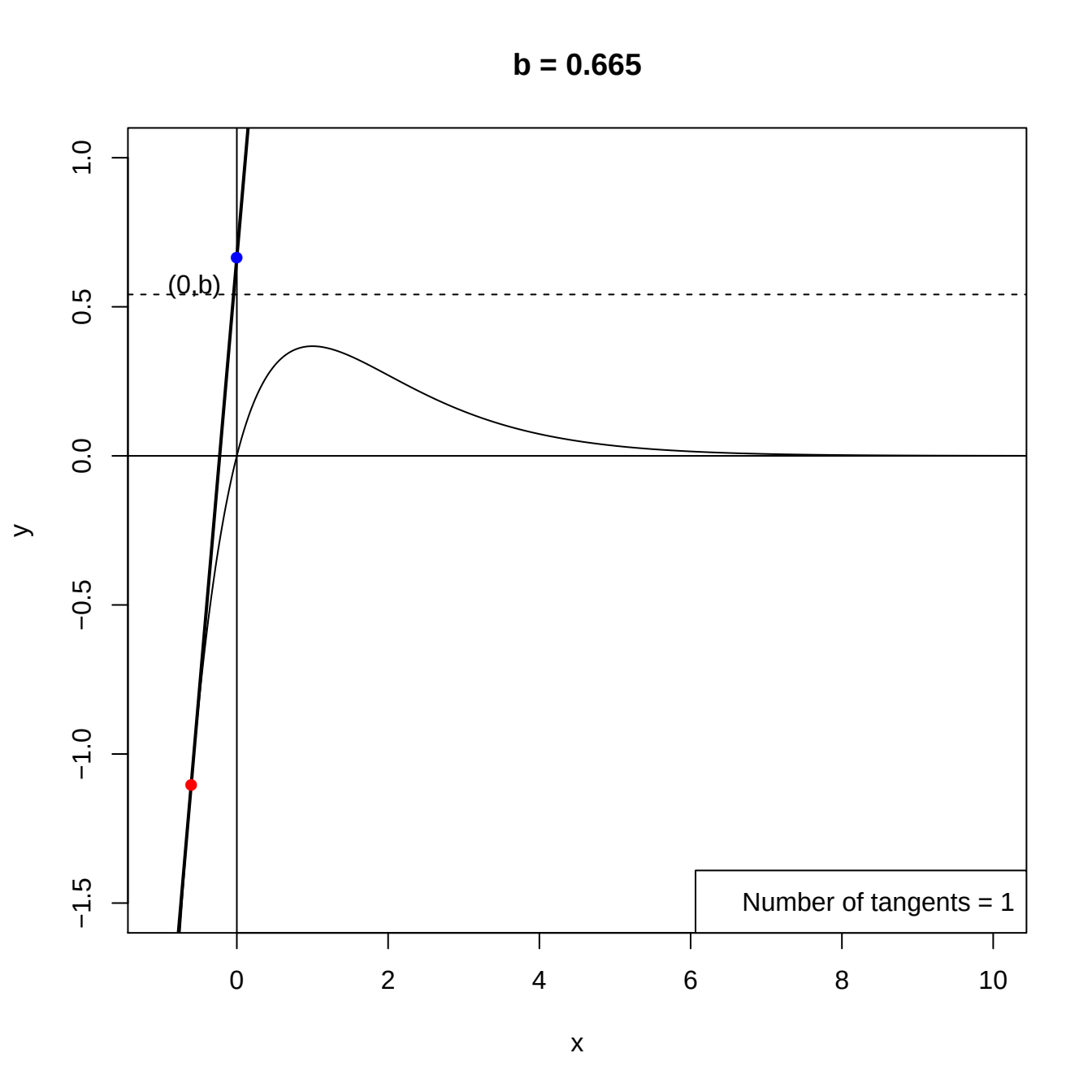

b = 0.64
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

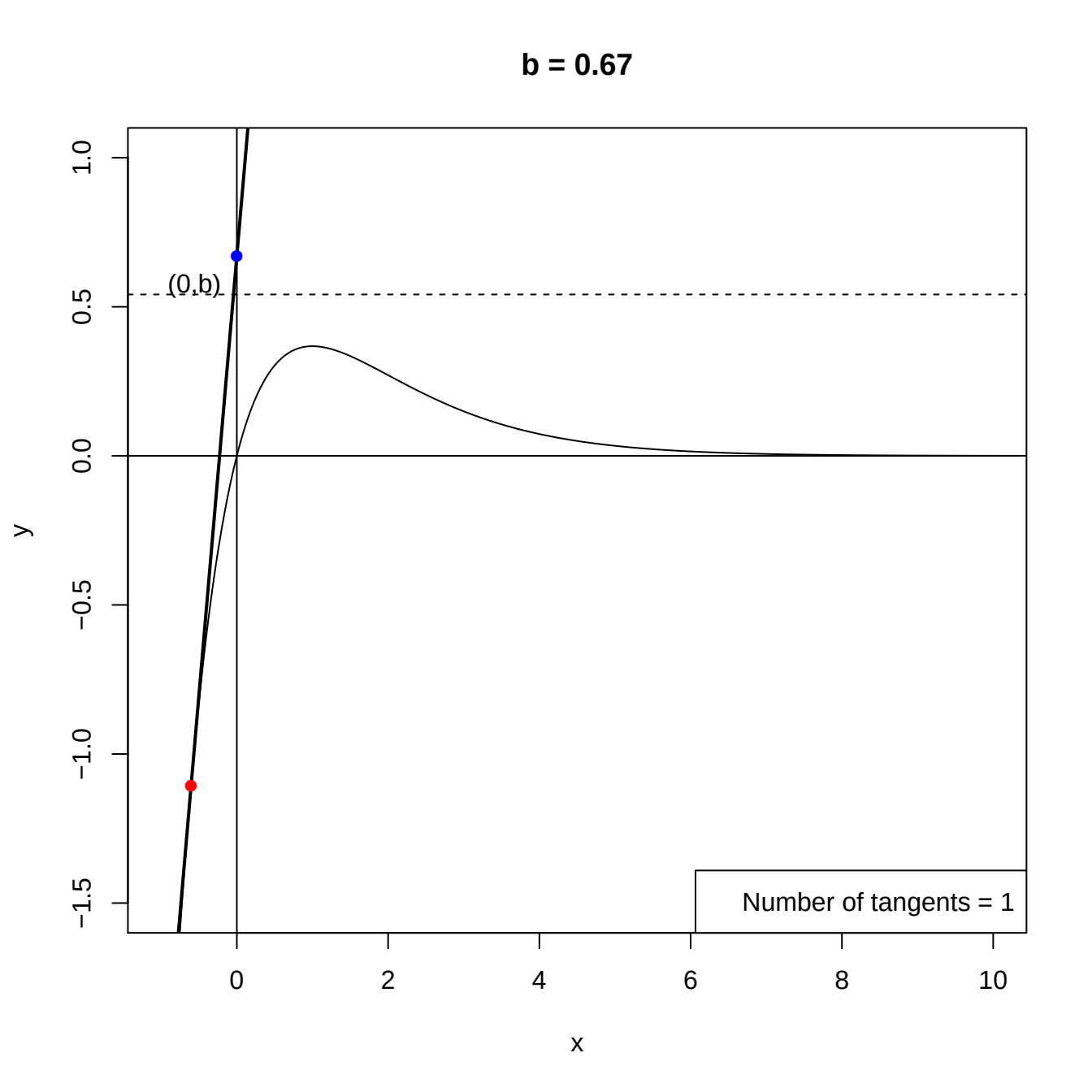

b = 0.645
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

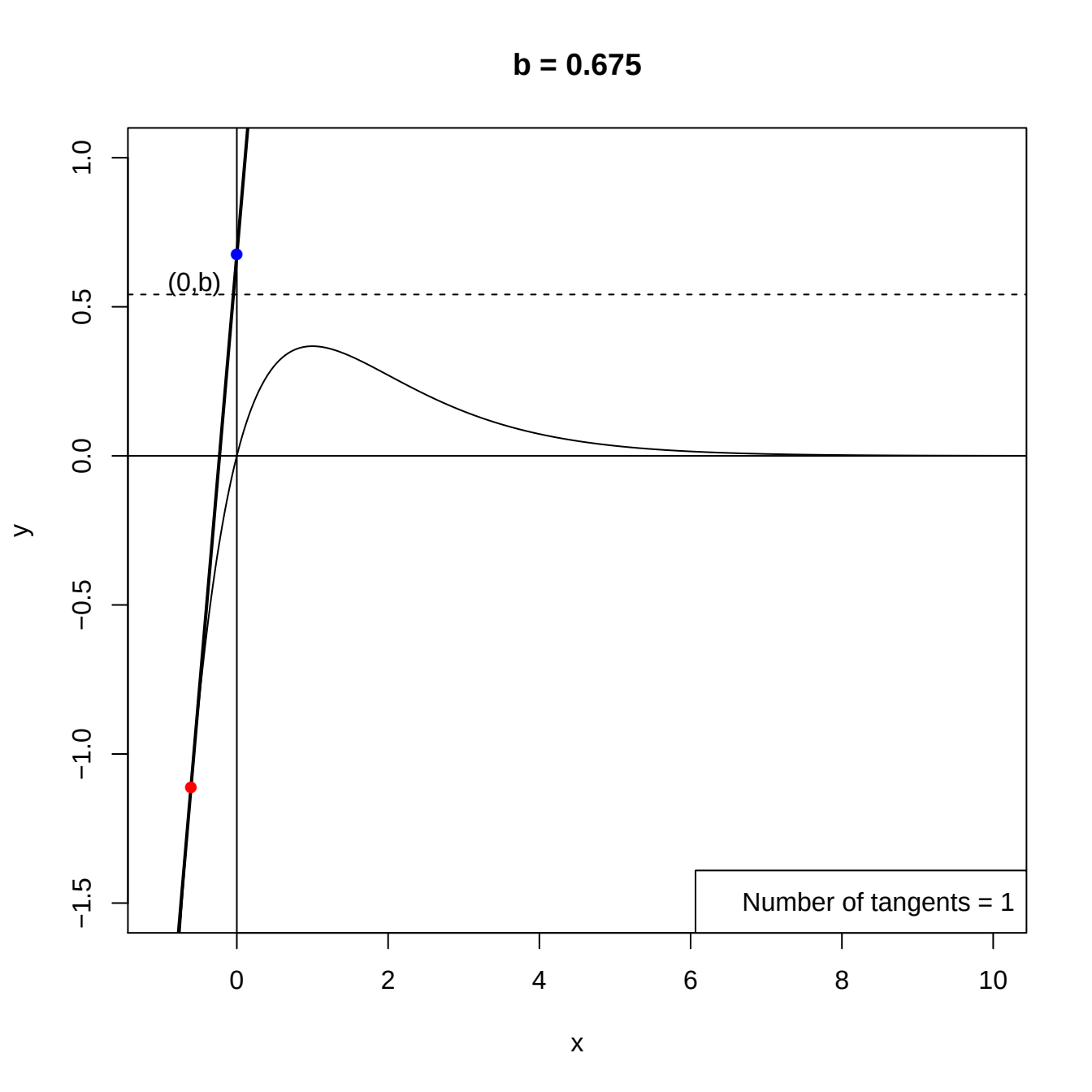

b = 0.65
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

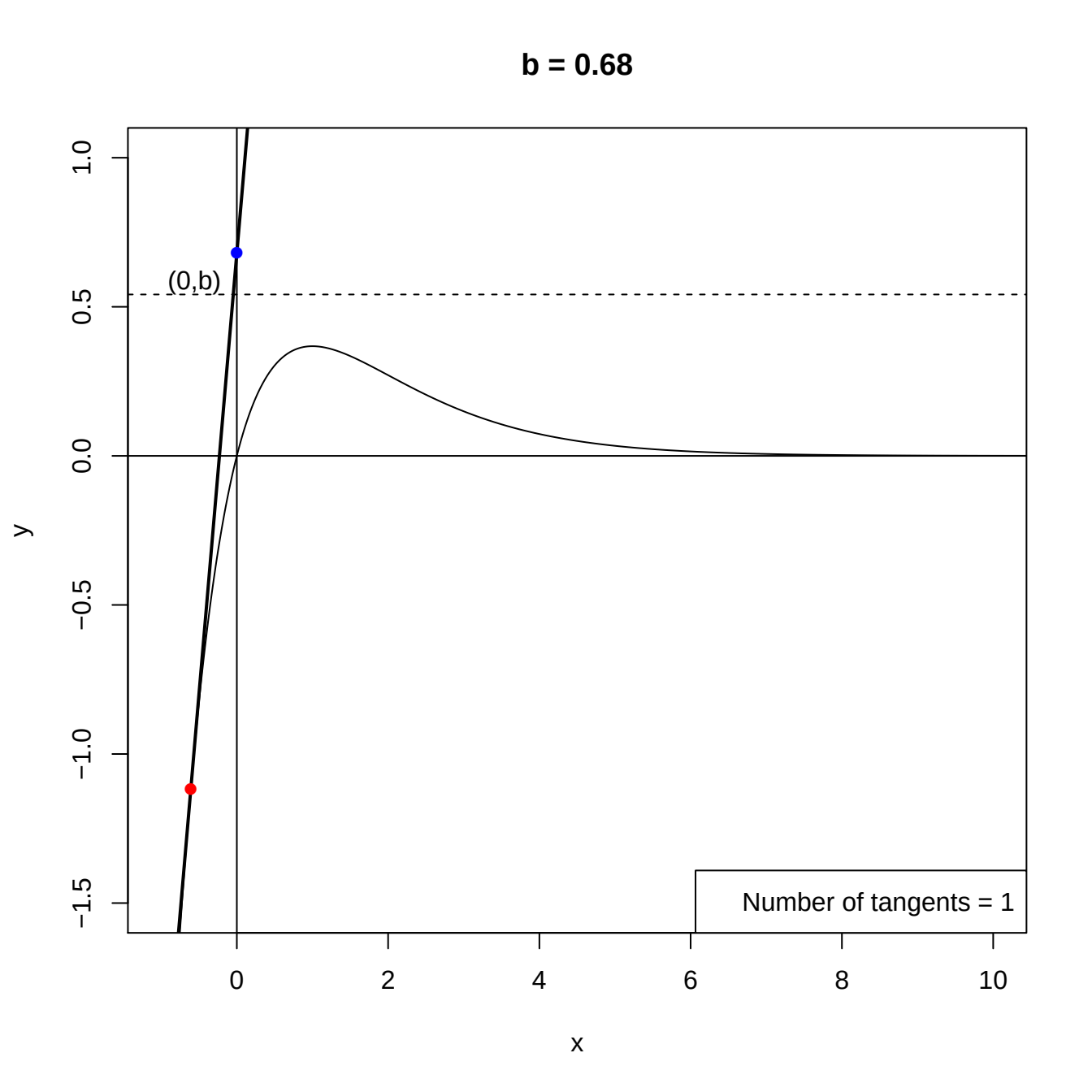

b = 0.655
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

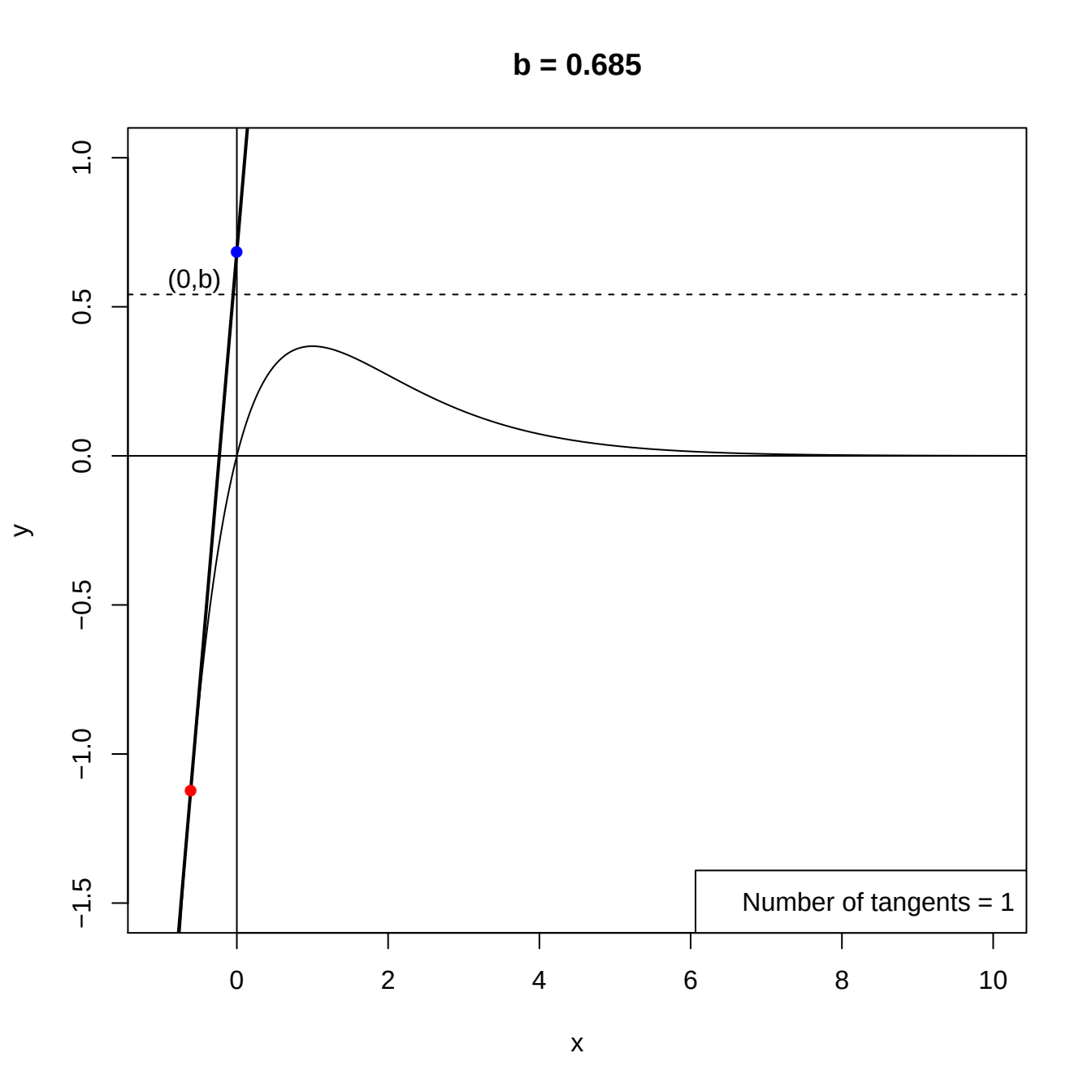

b = 0.66
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

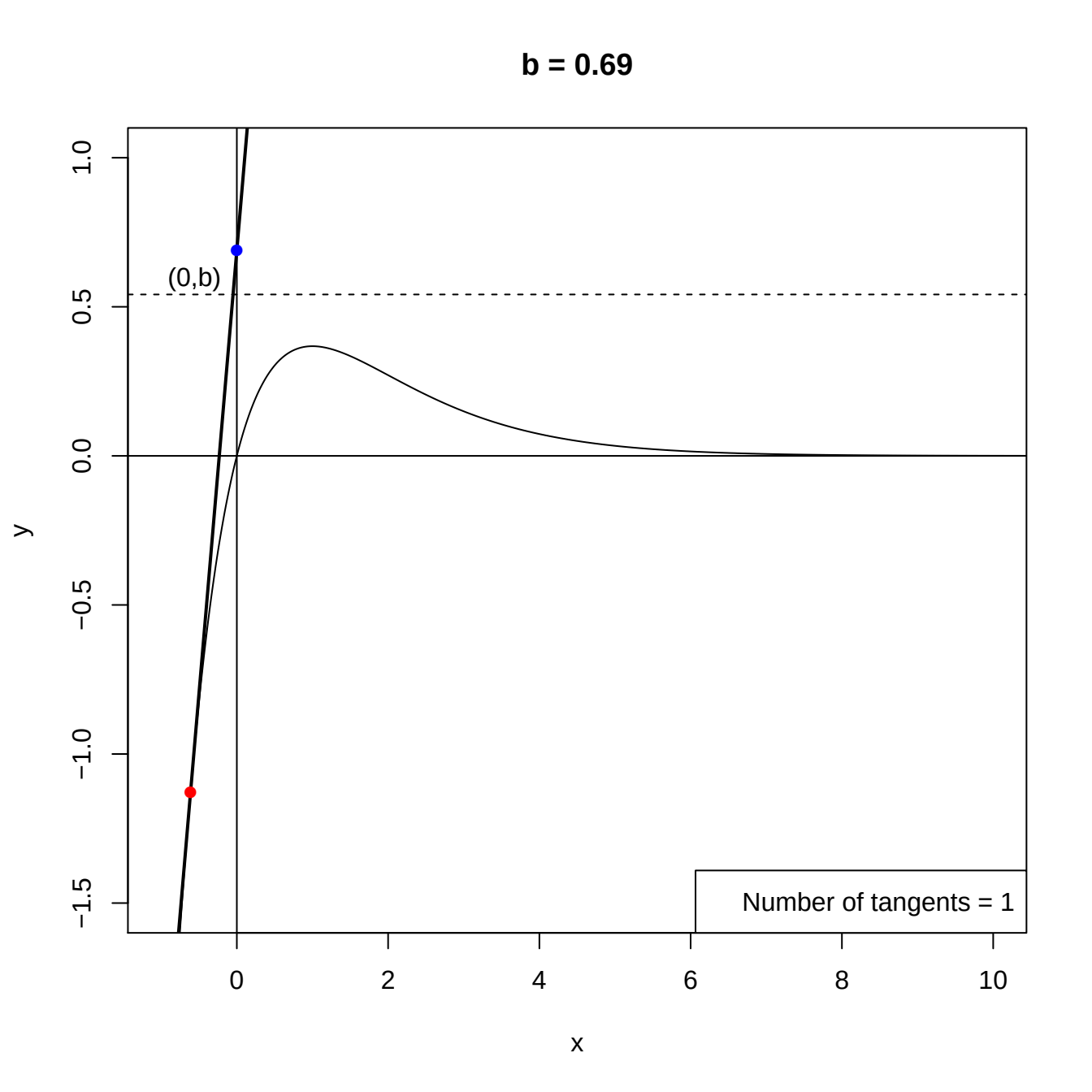

b = 0.665
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

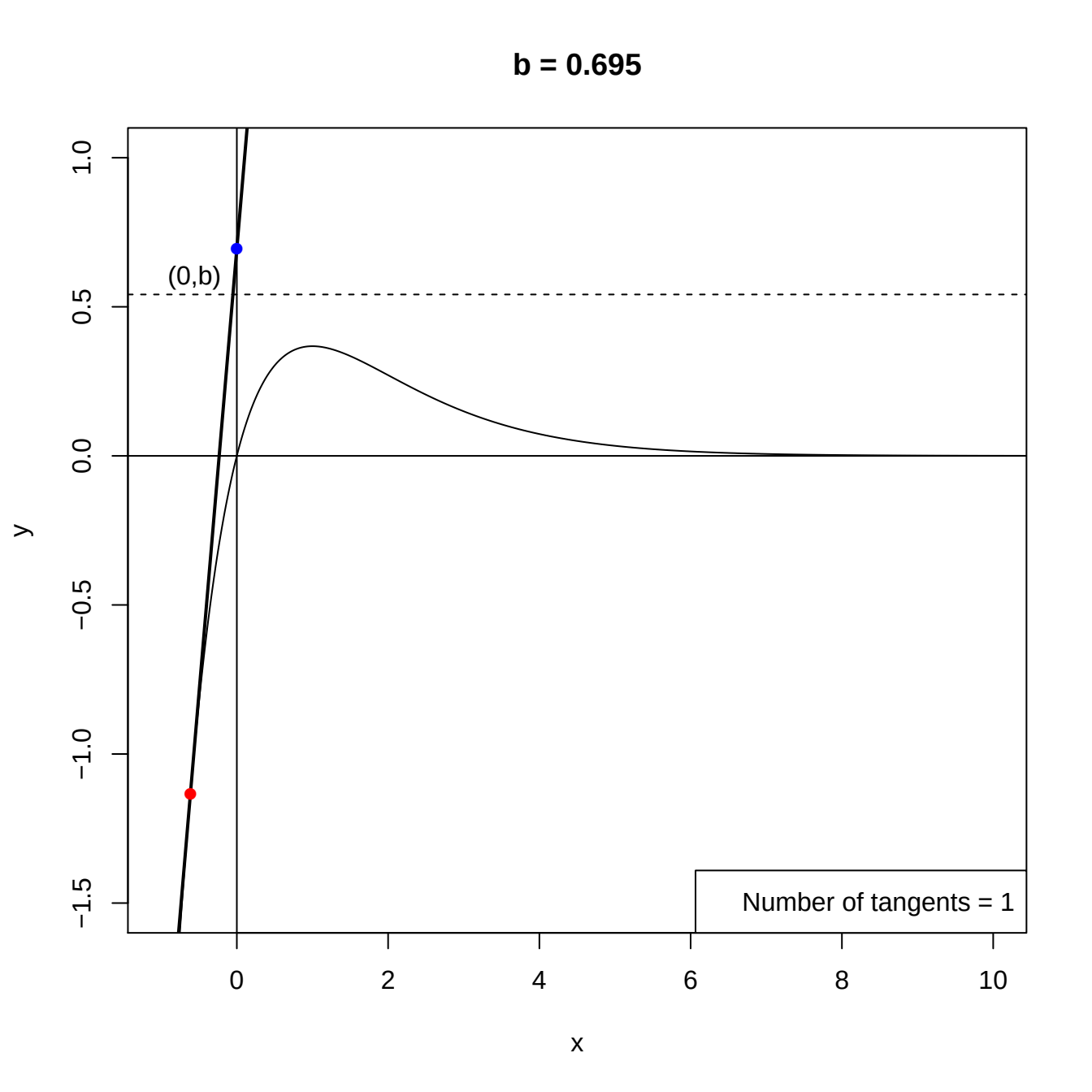

b = 0.67
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

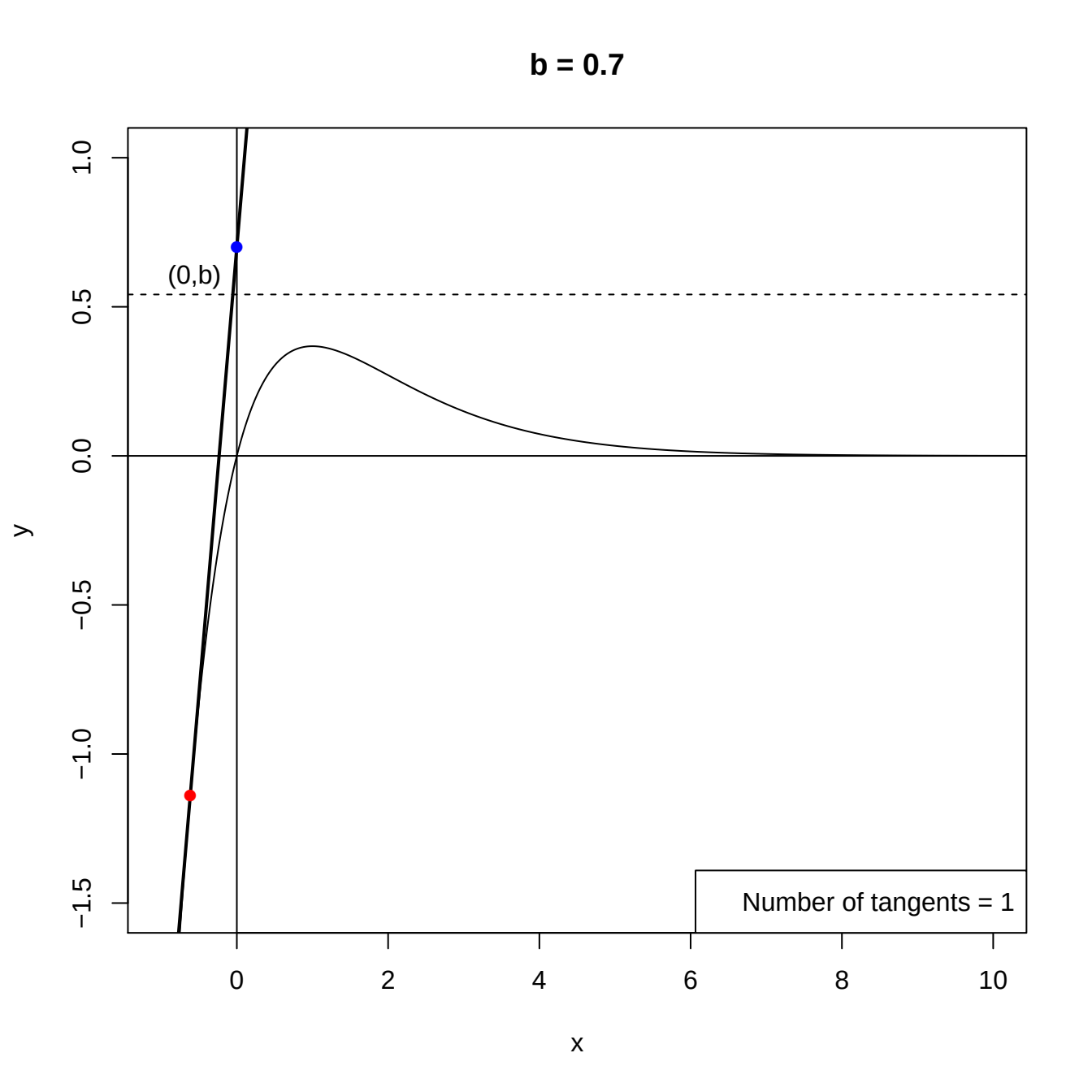

b = 0.675
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

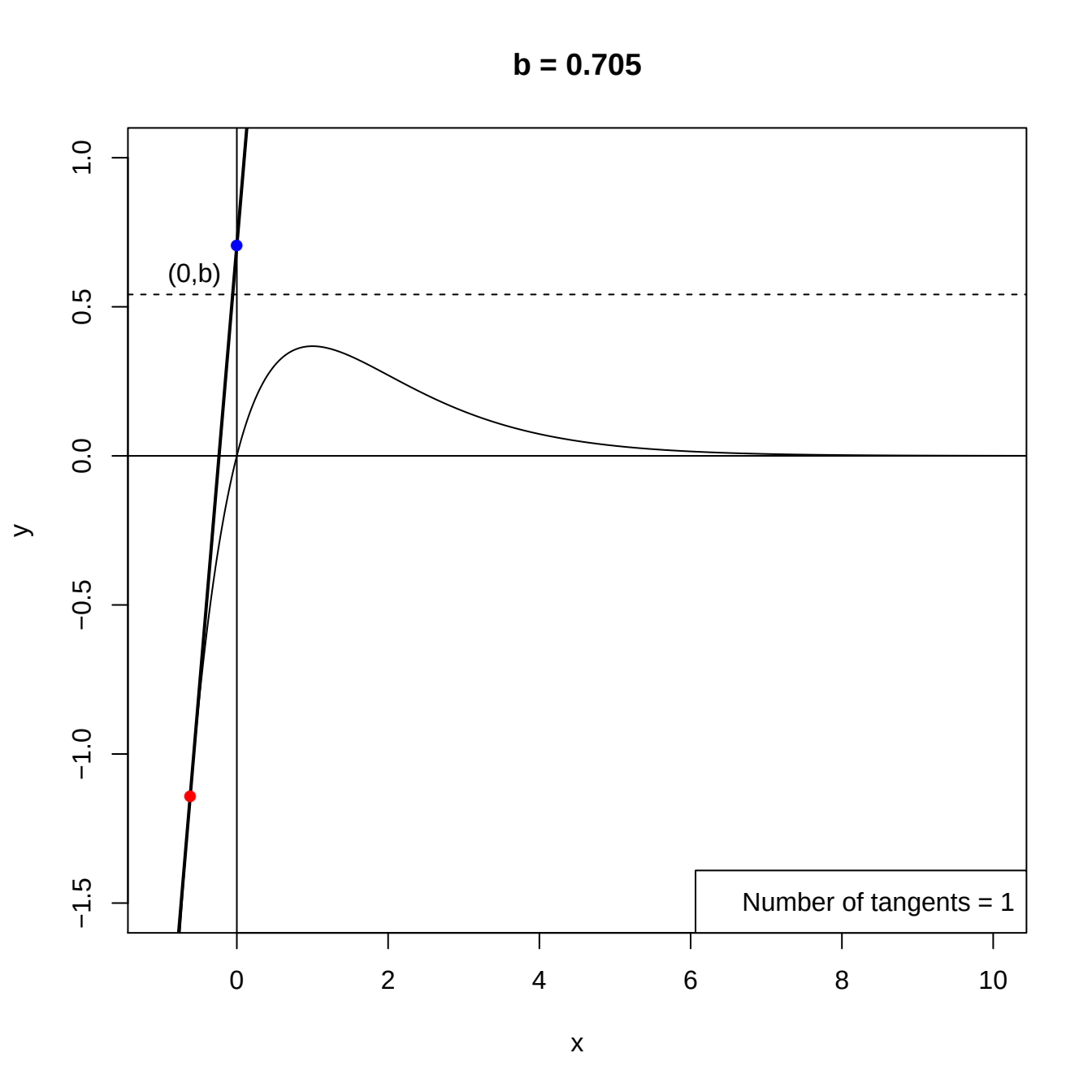

b = 0.68
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

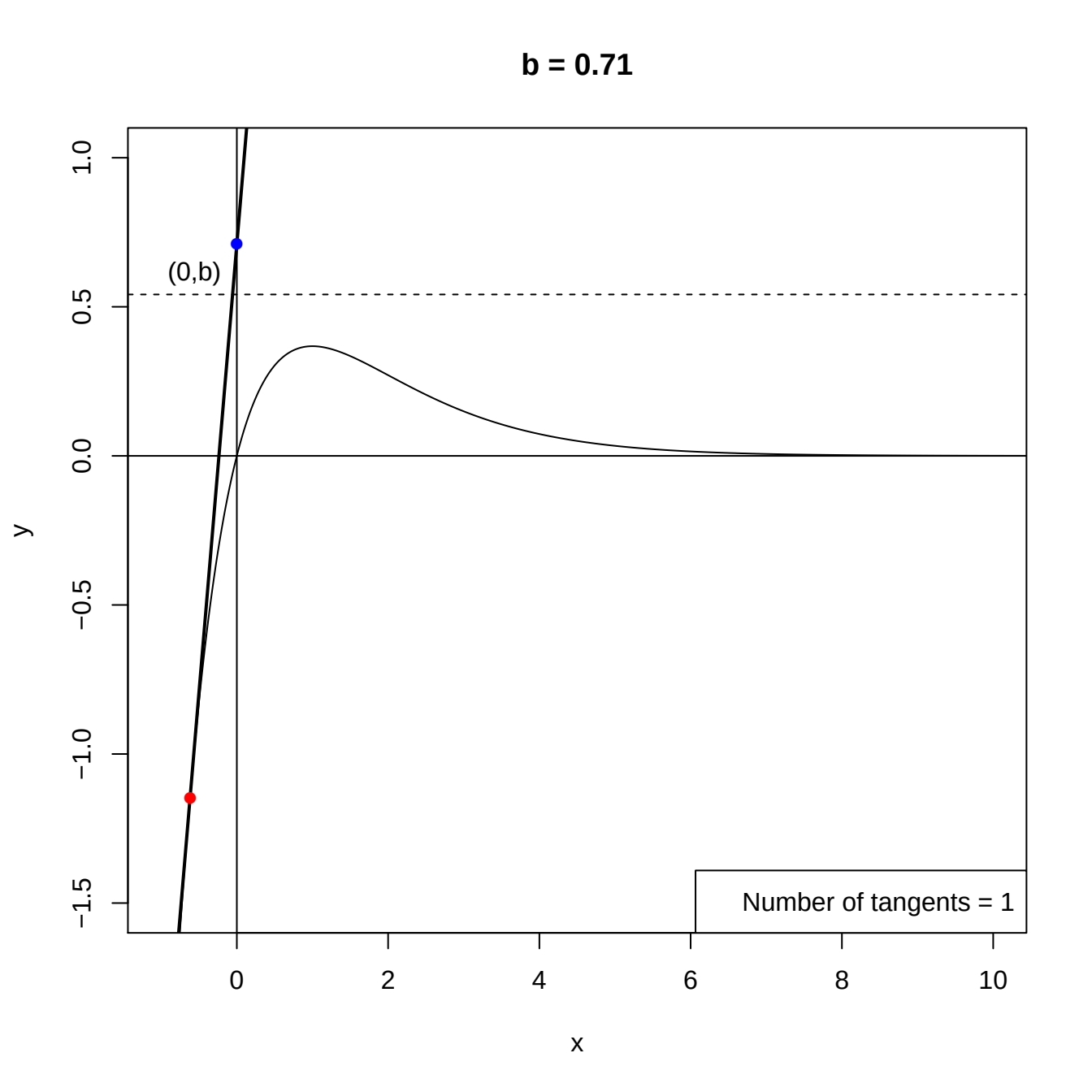

b = 0.685
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

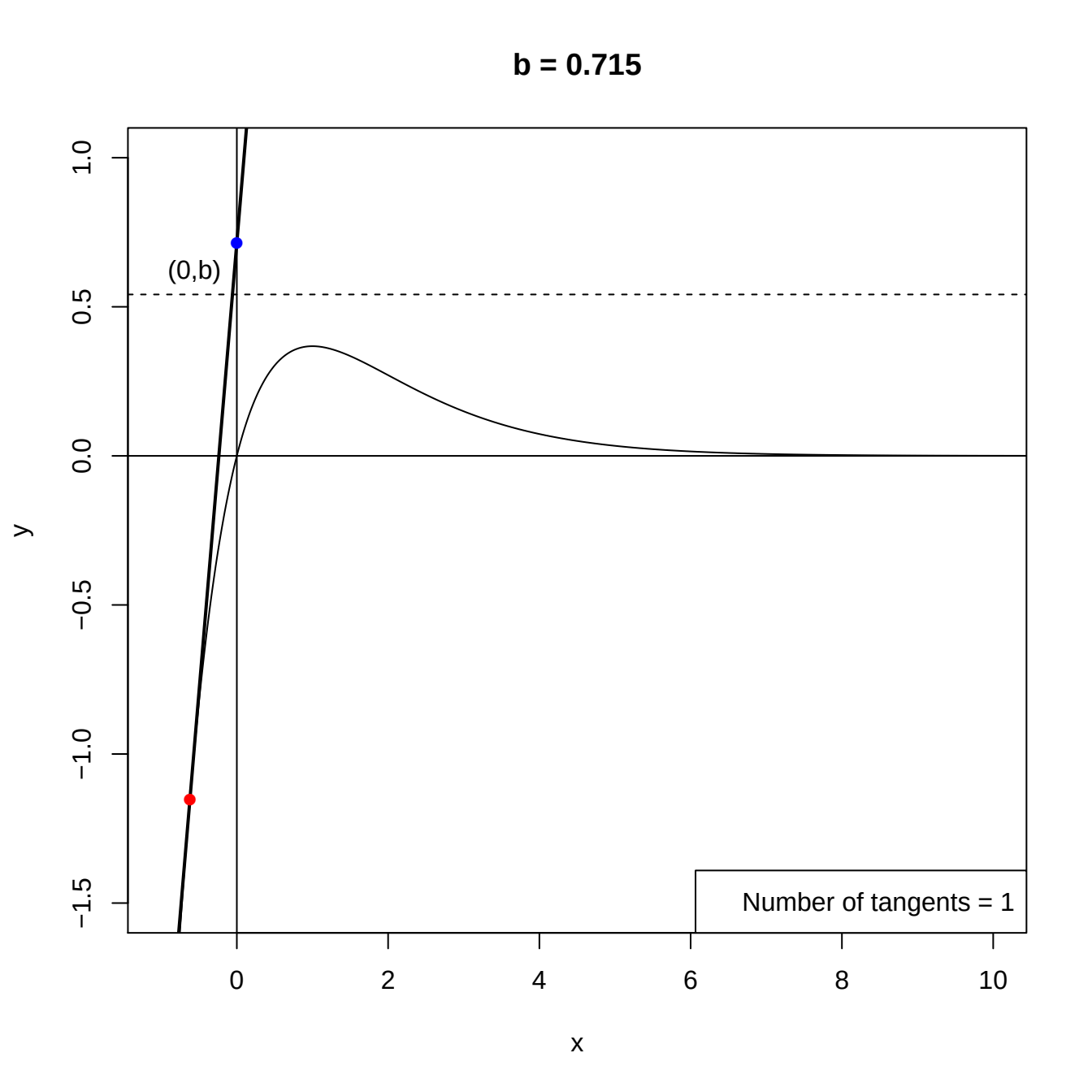

b = 0.69
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

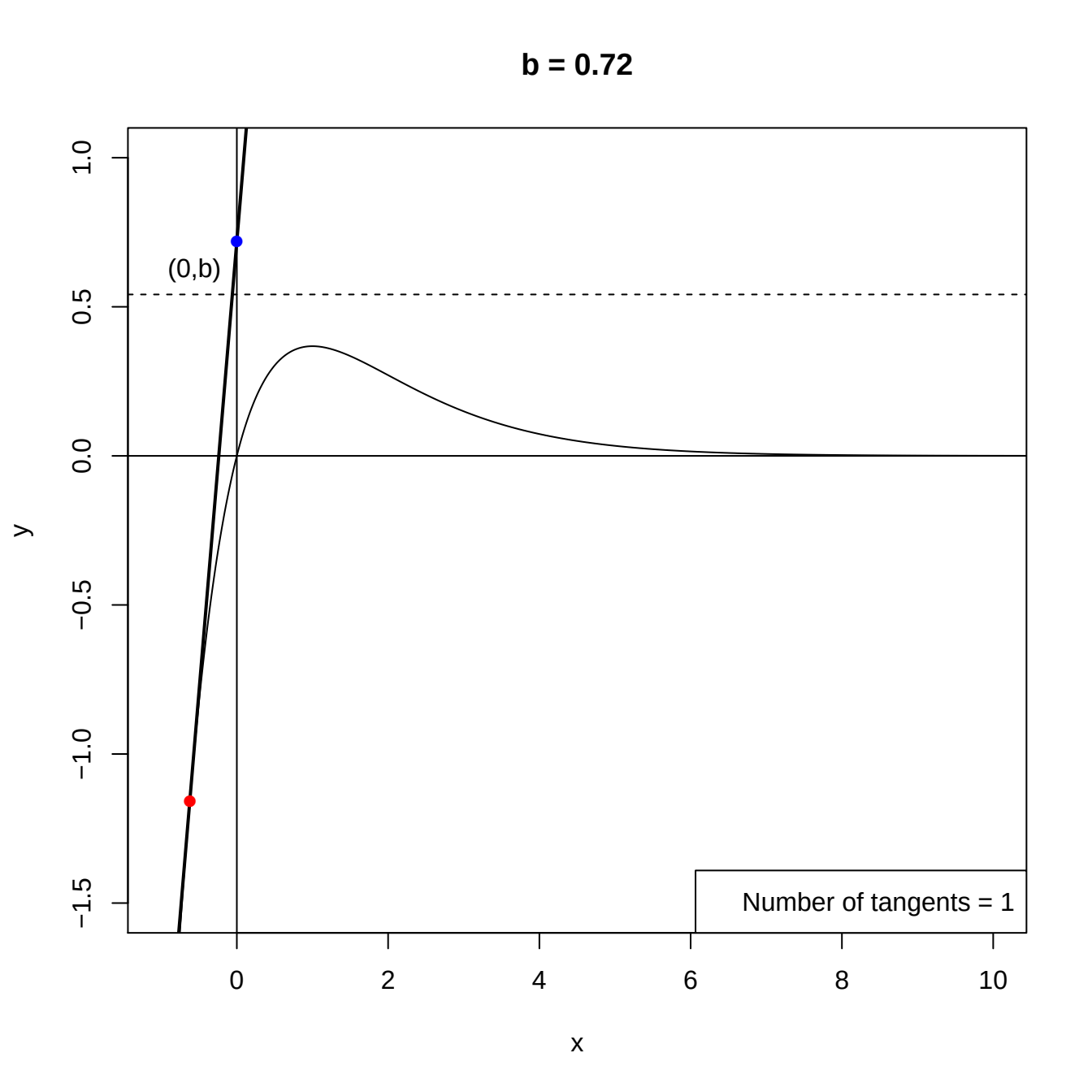

b = 0.695
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

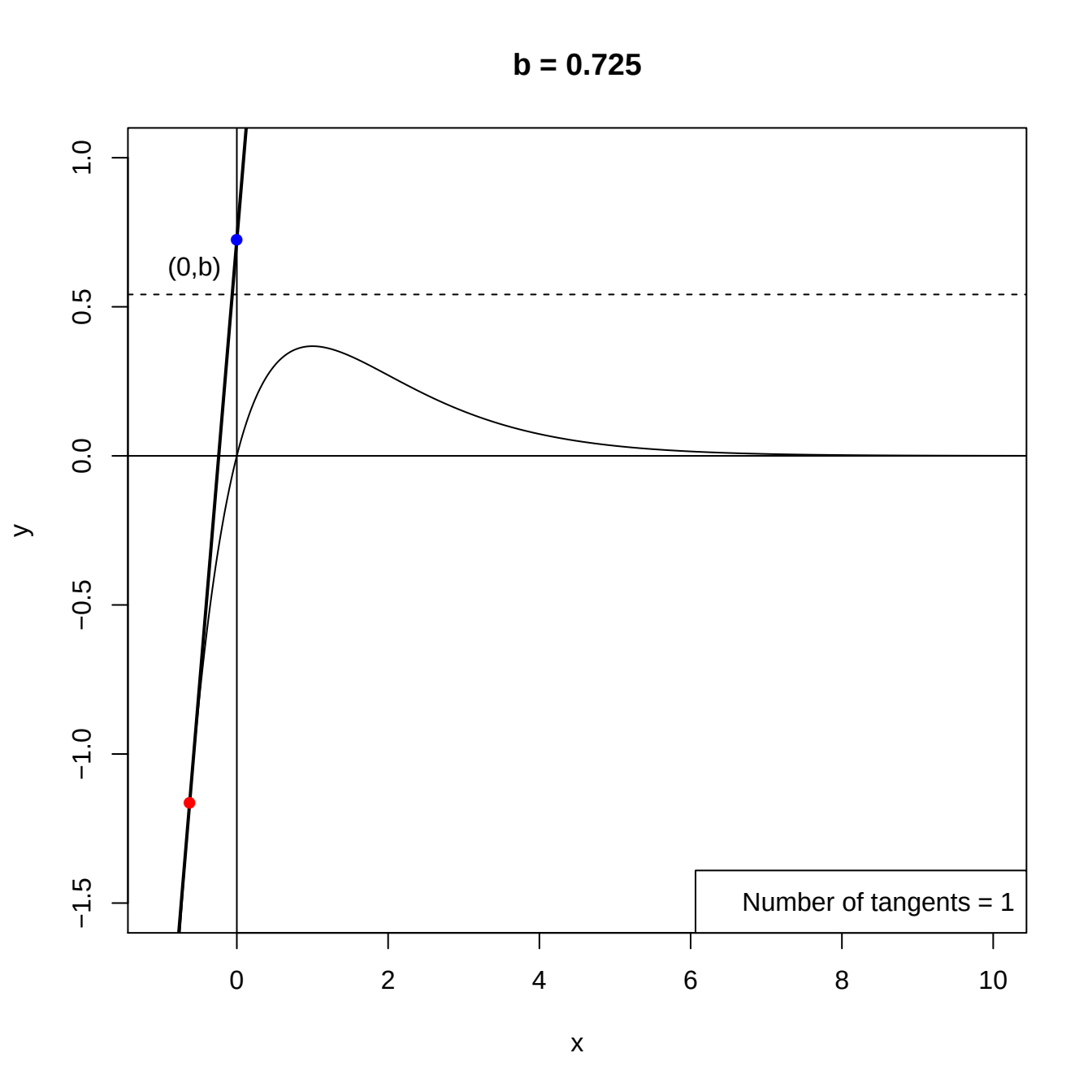

b = 0.7
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

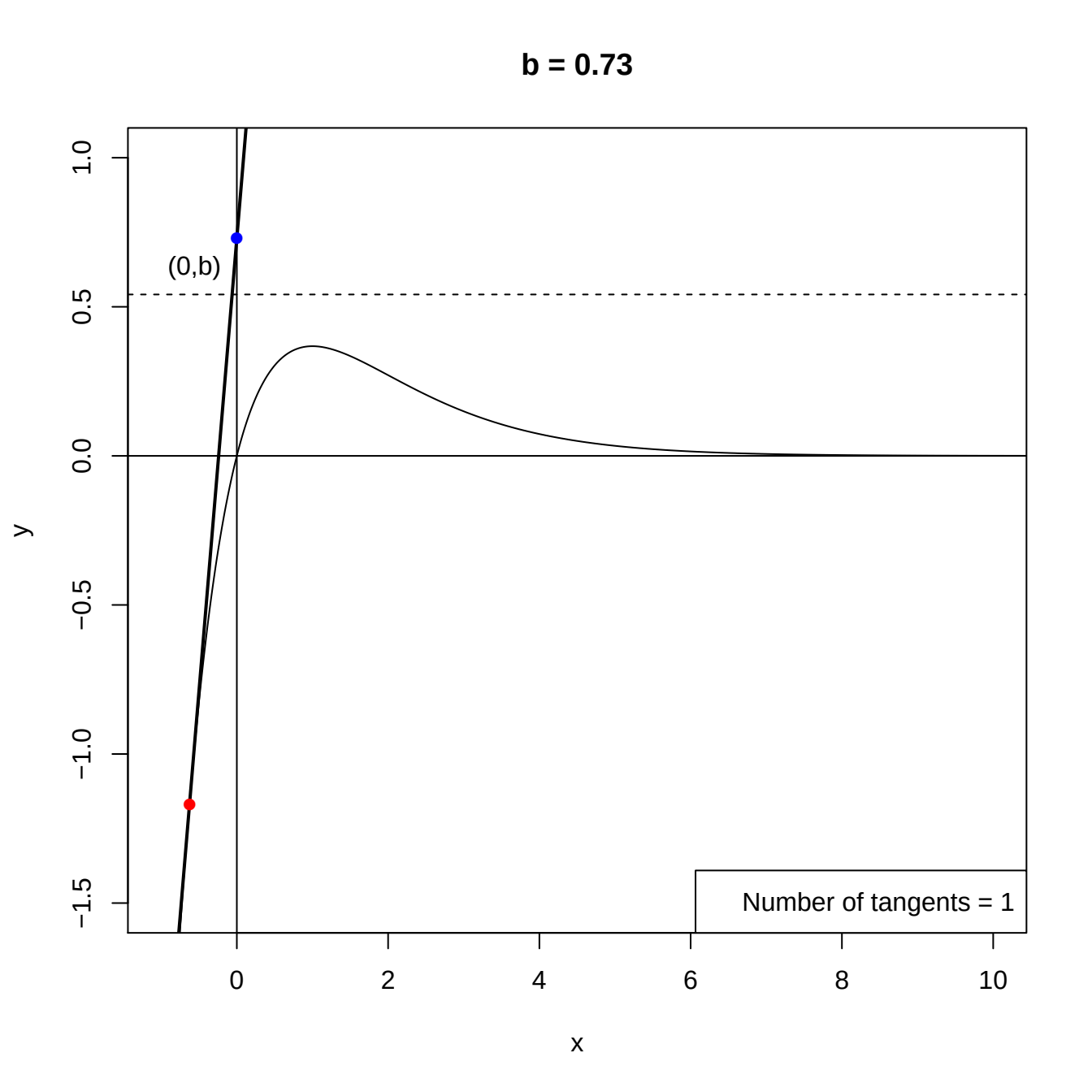

b = 0.705
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

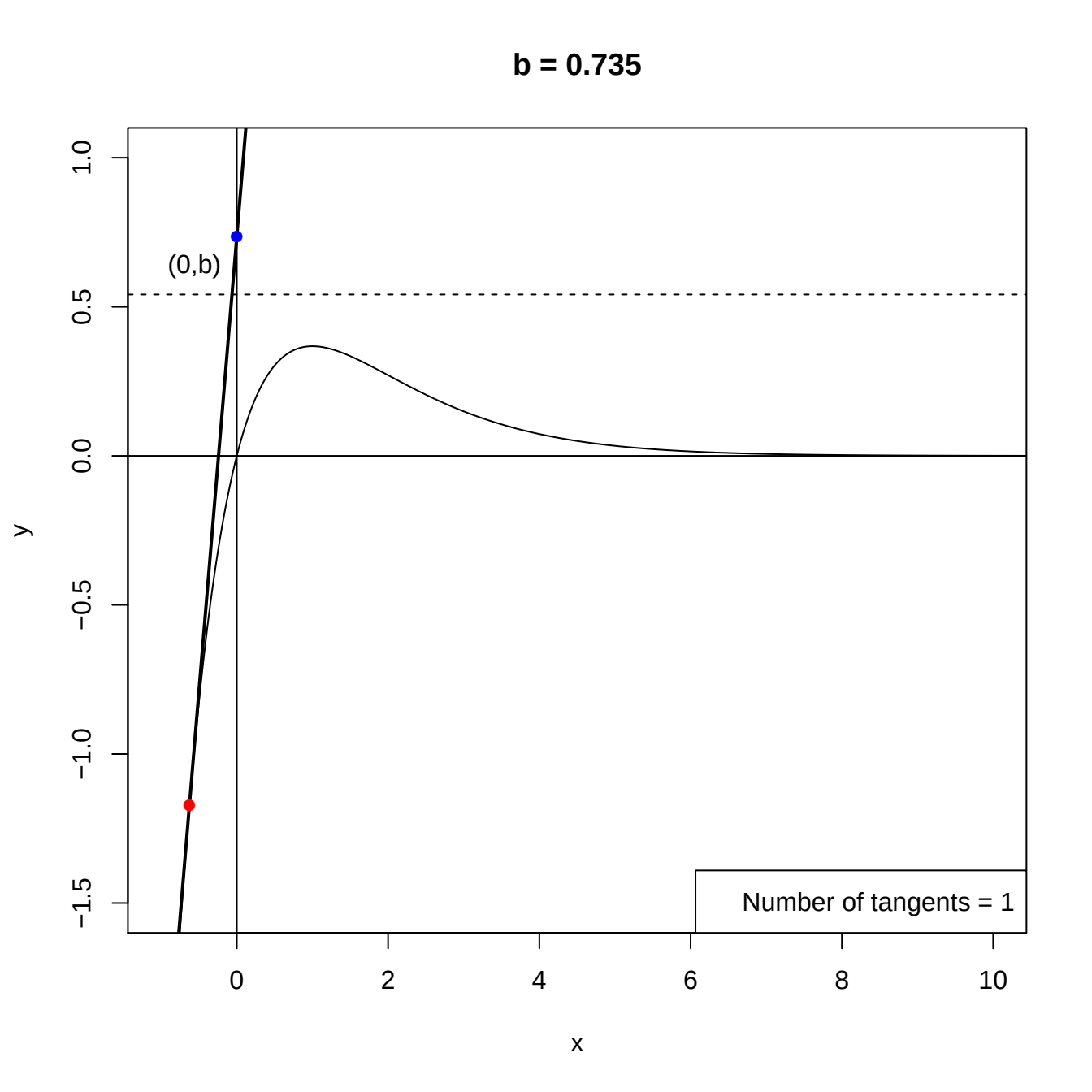

b = 0.71
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

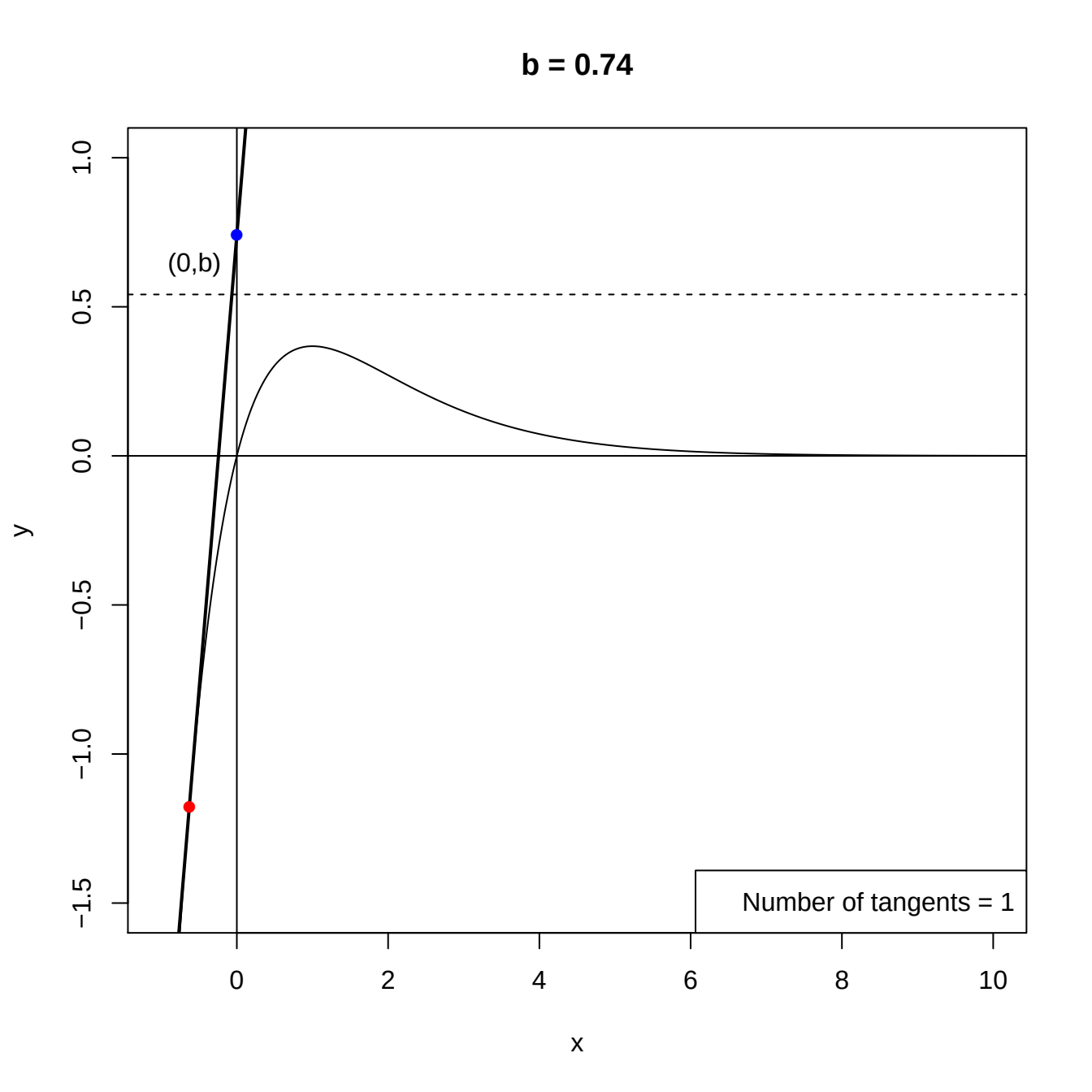

b = 0.715
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

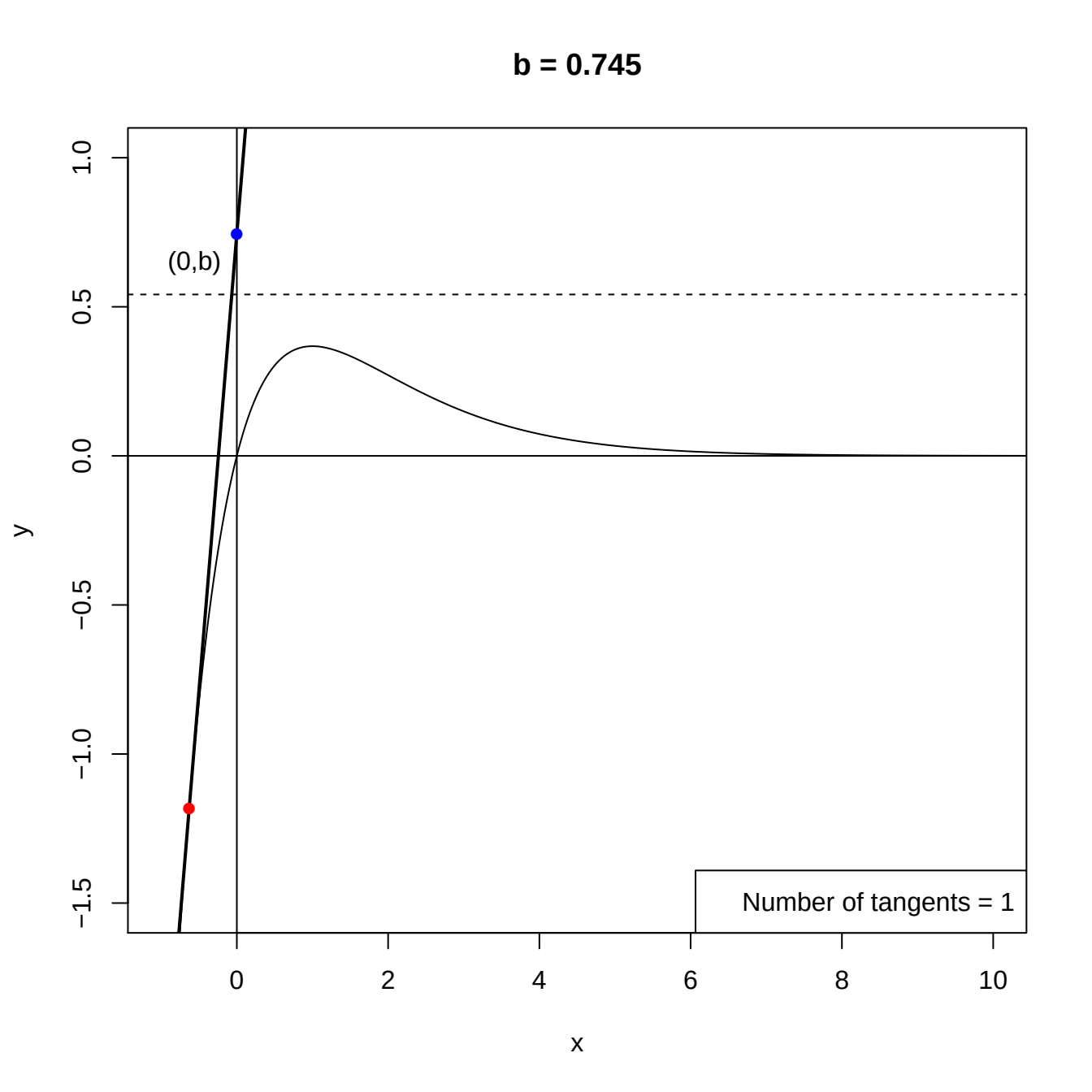

b = 0.72
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

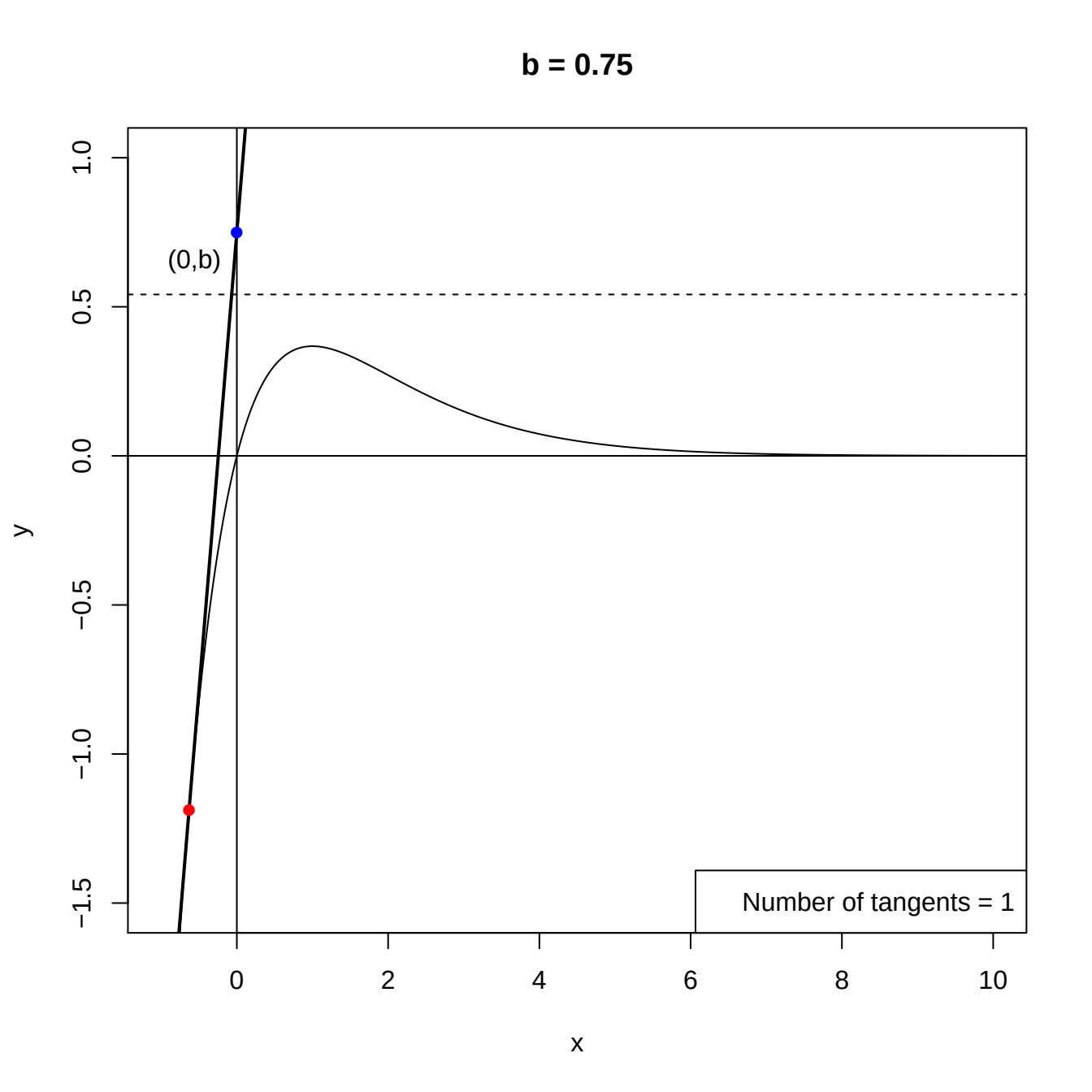

b = 0.725
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

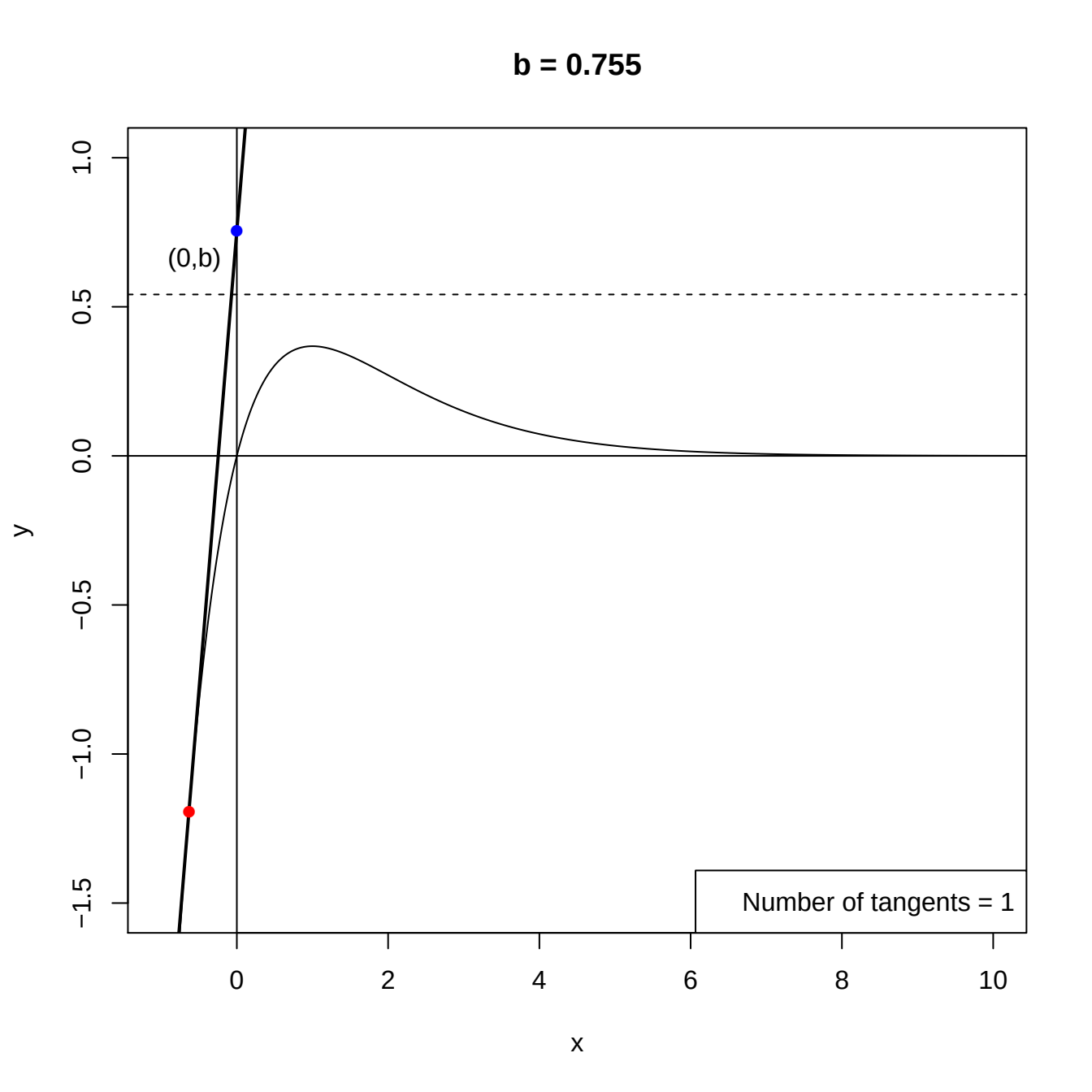

b = 0.73
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

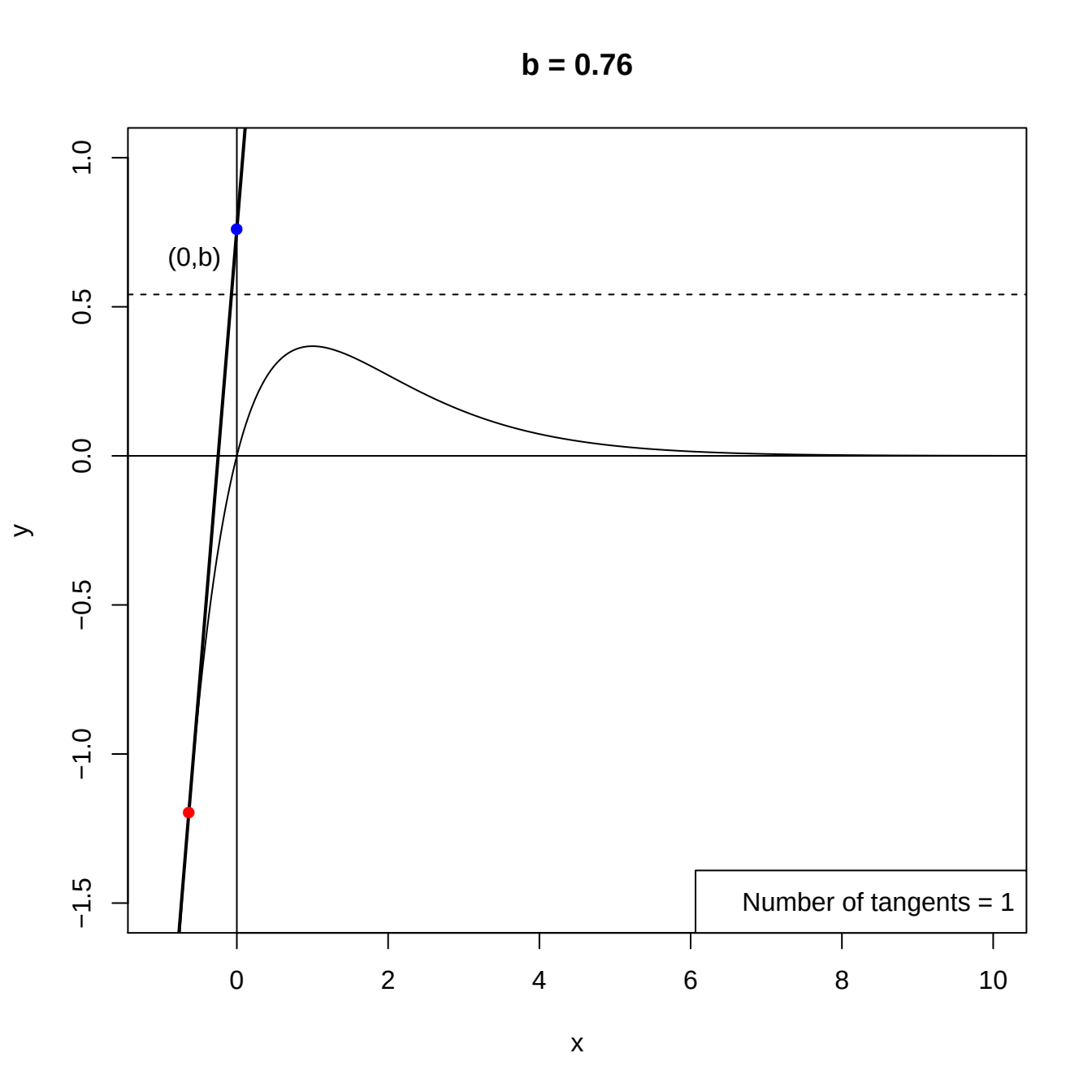

b = 0.735
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

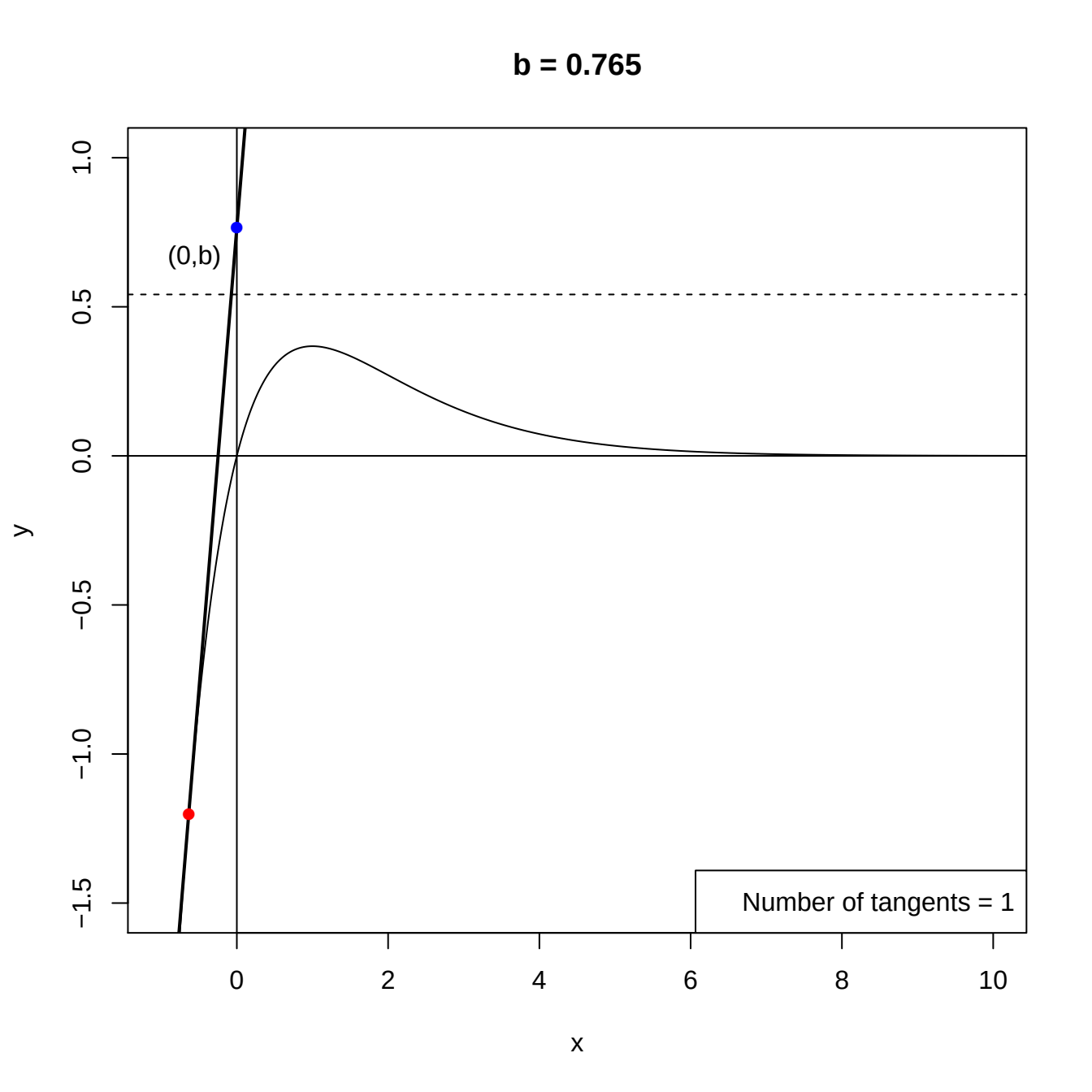

b = 0.74
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

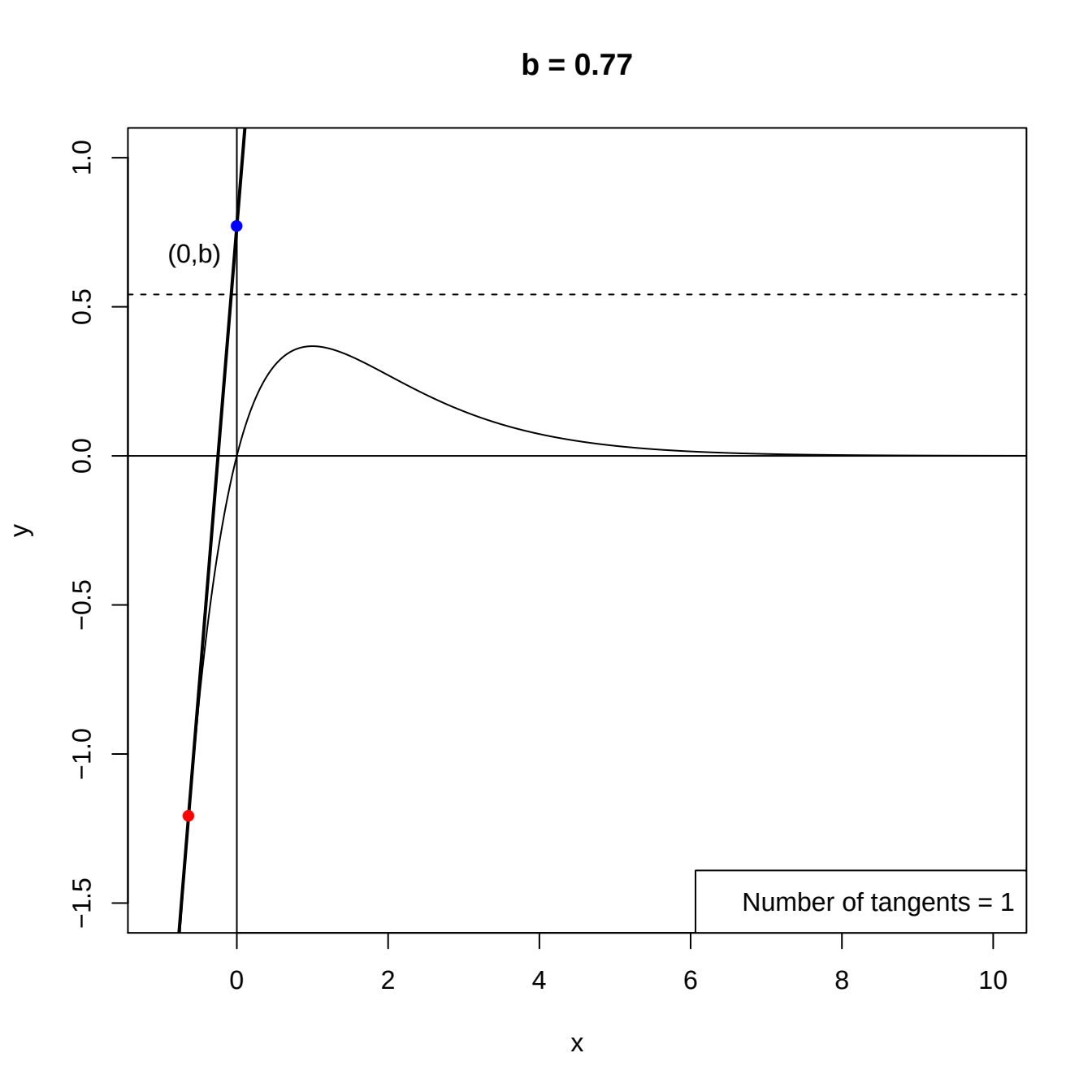

b = 0.745
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

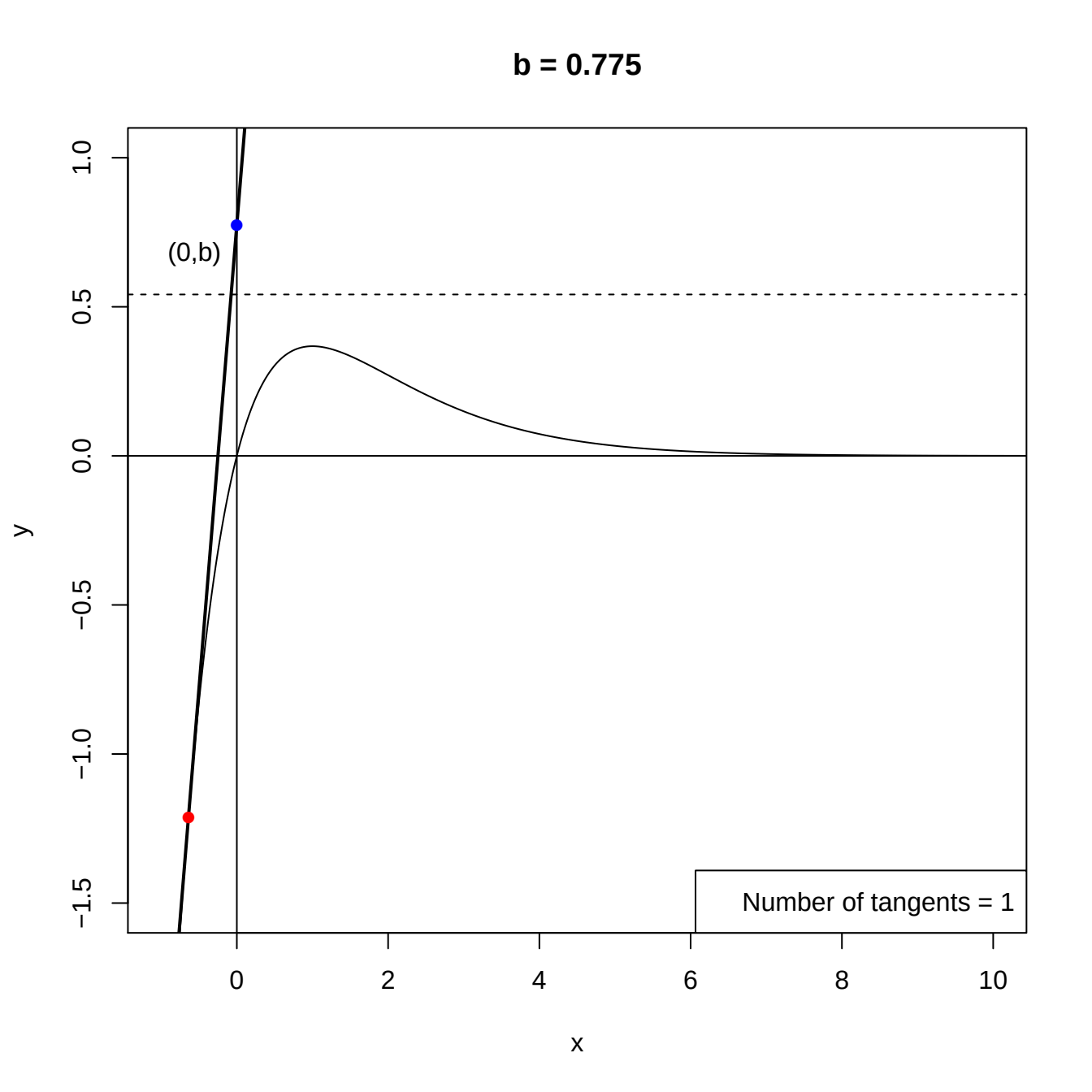

b = 0.75
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

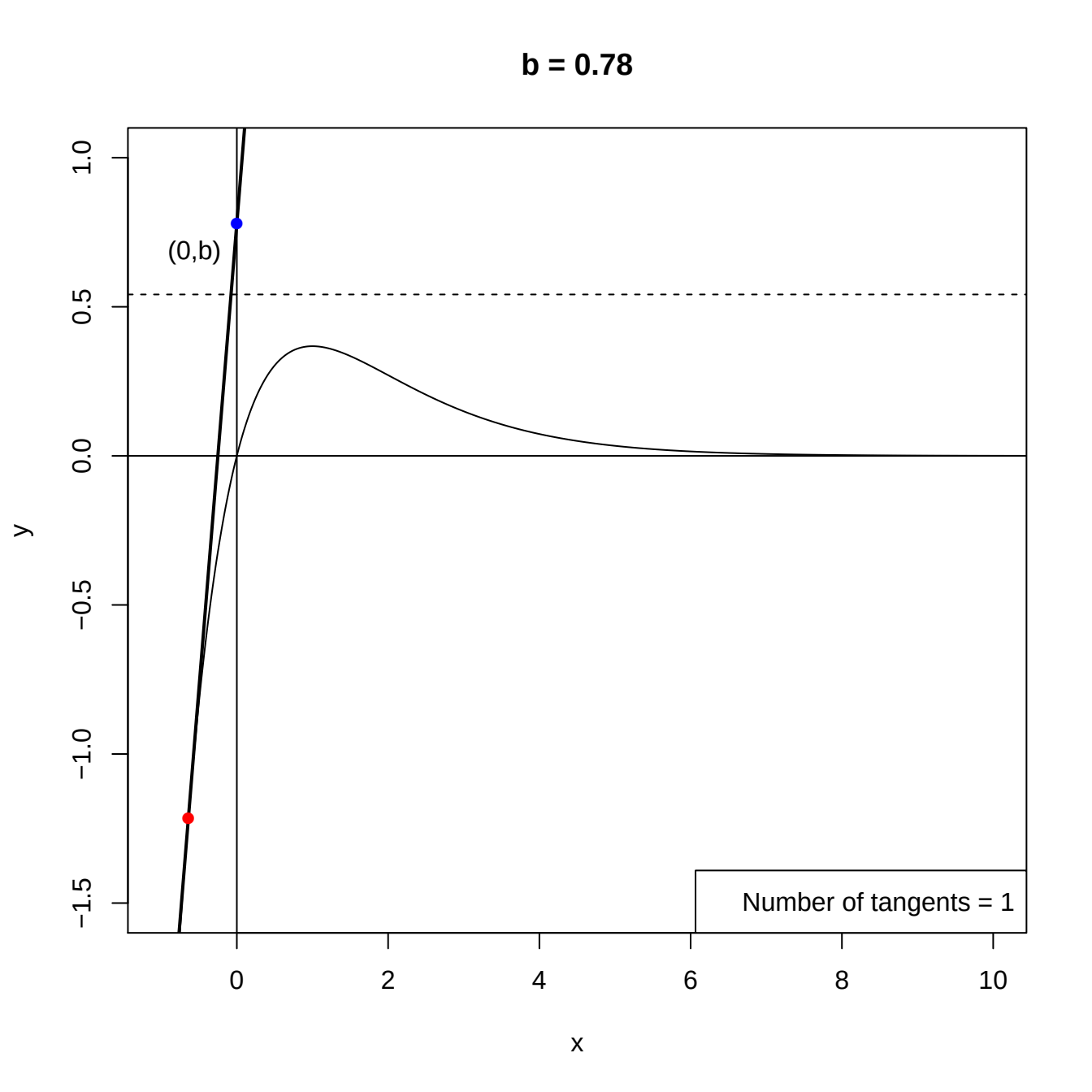

b = 0.755
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

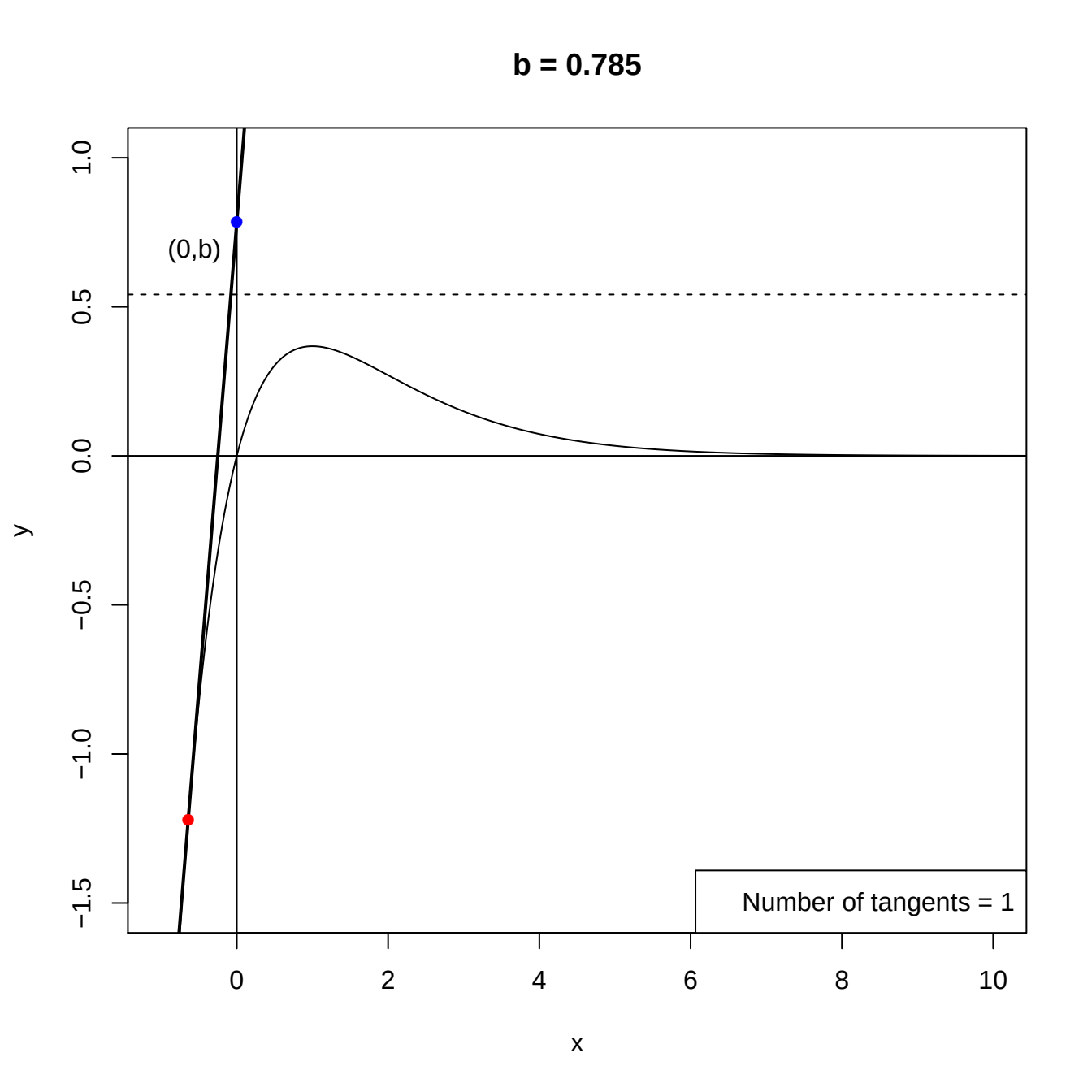

b = 0.76
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

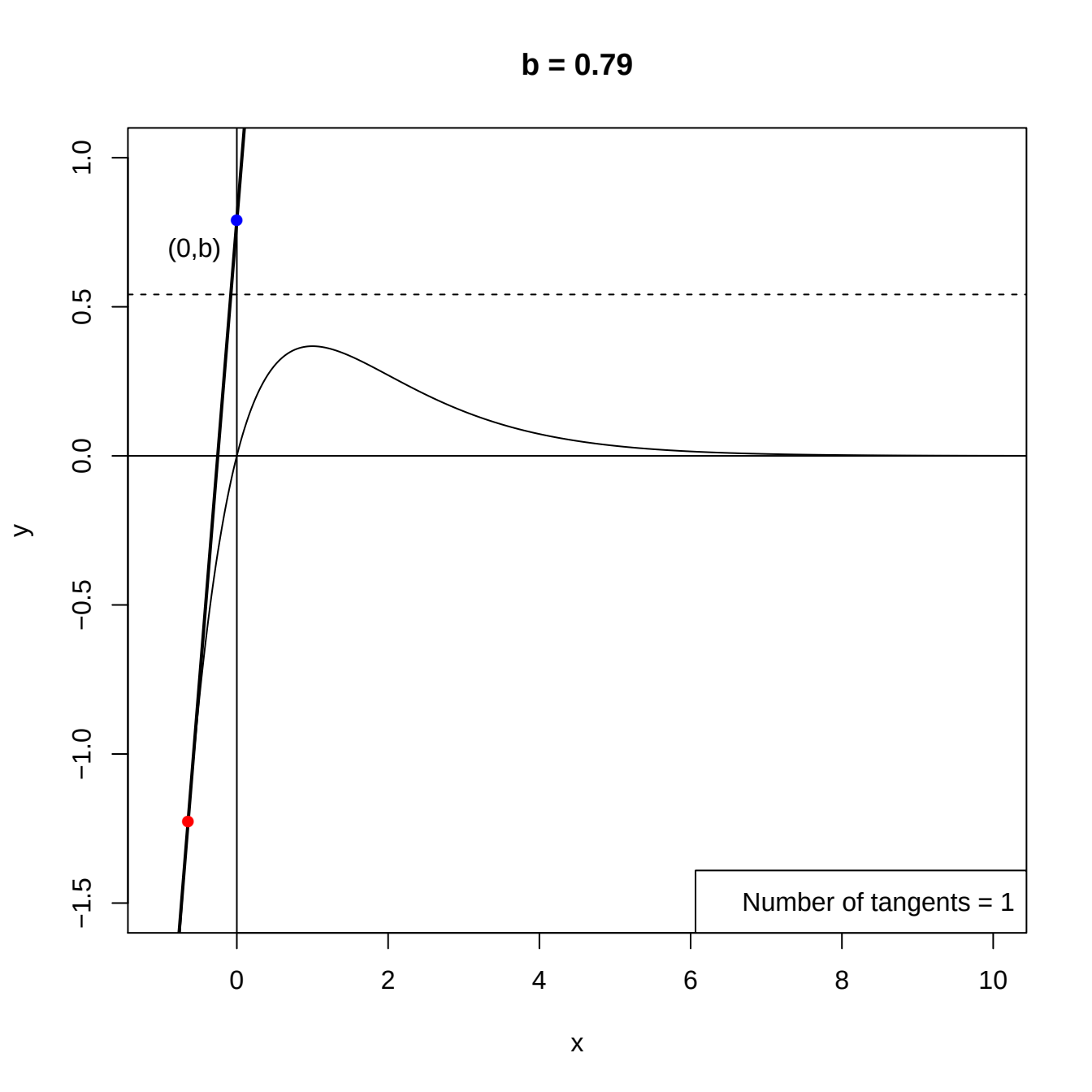

b = 0.765
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

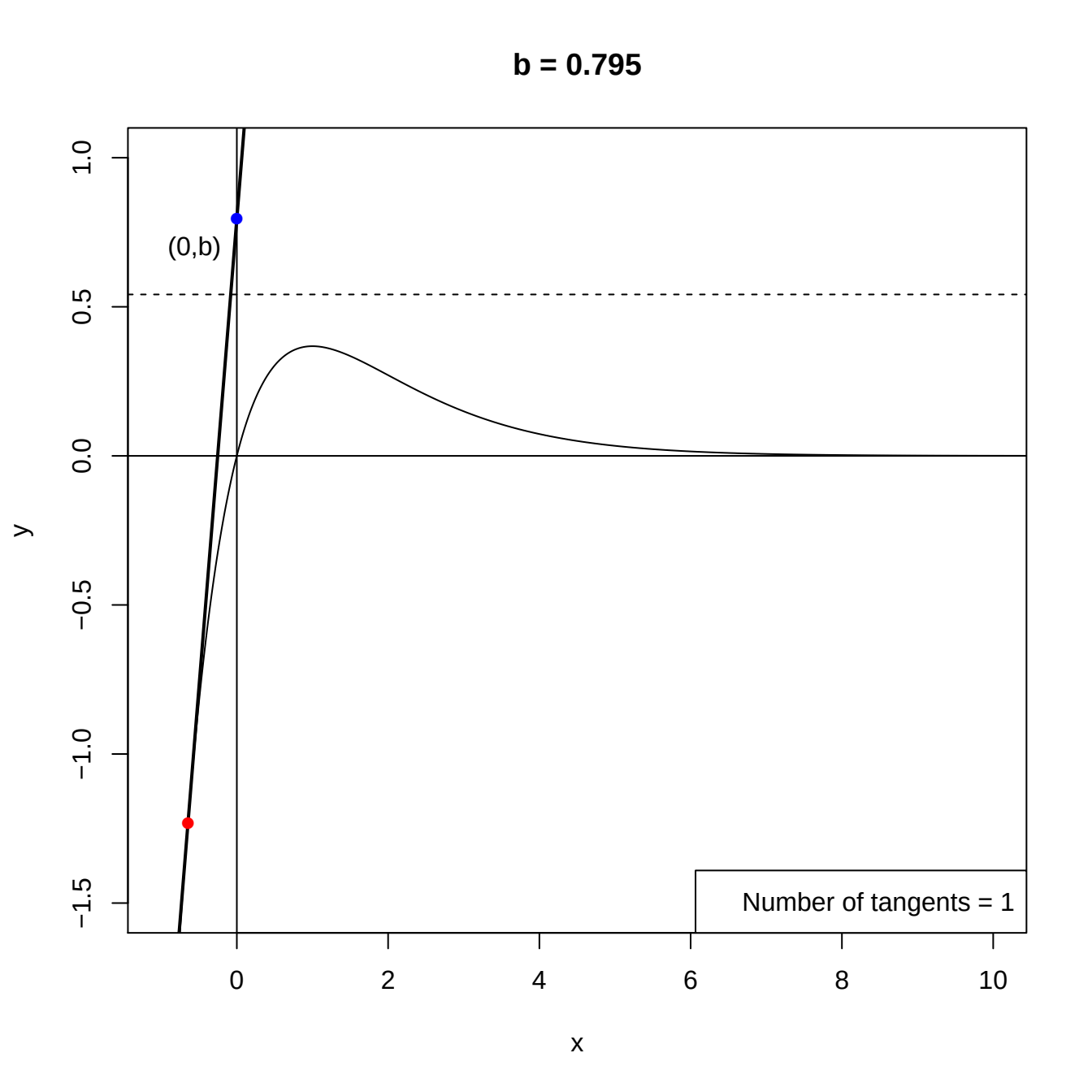

b = 0.77
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

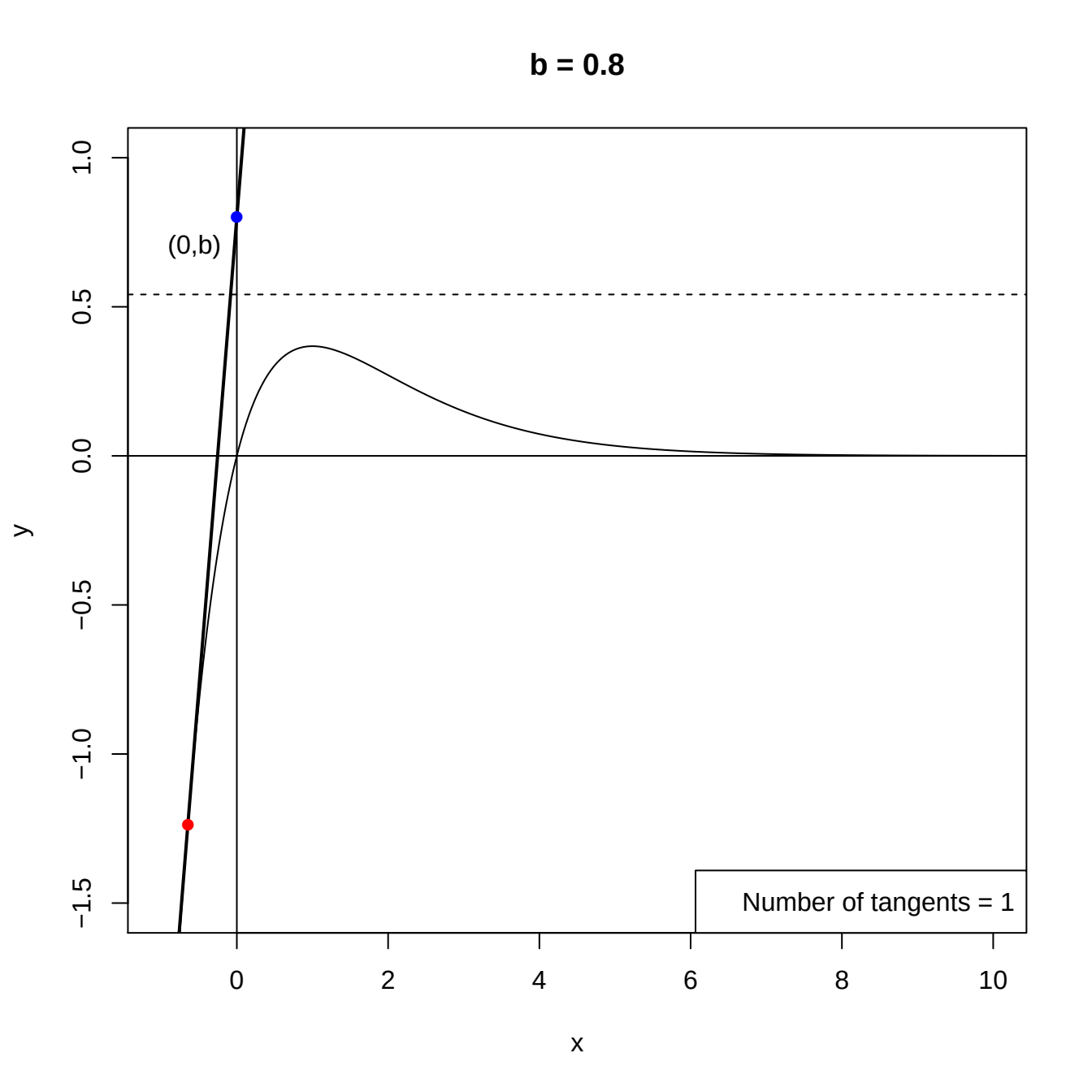

b = 0.775
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

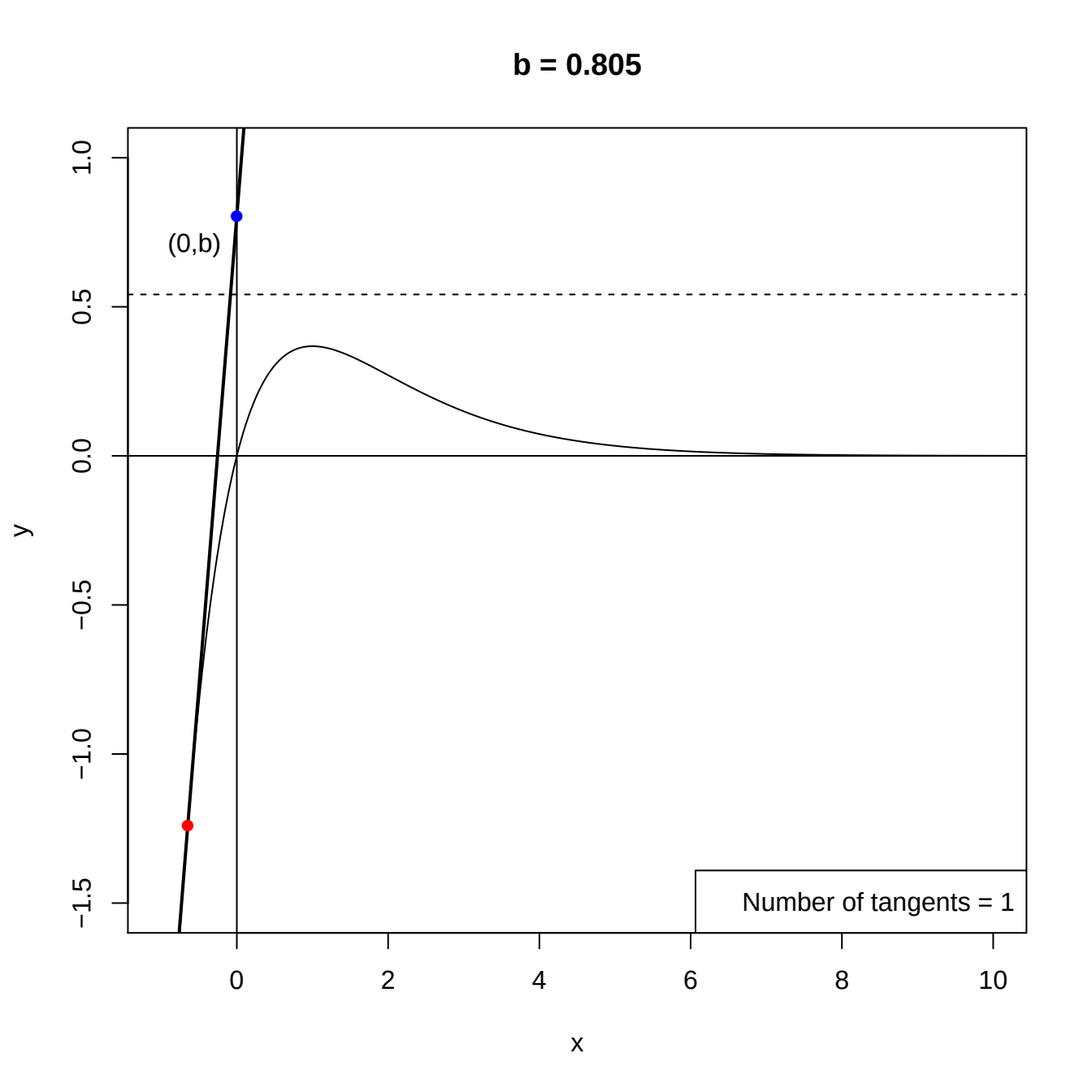

b = 0.78
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

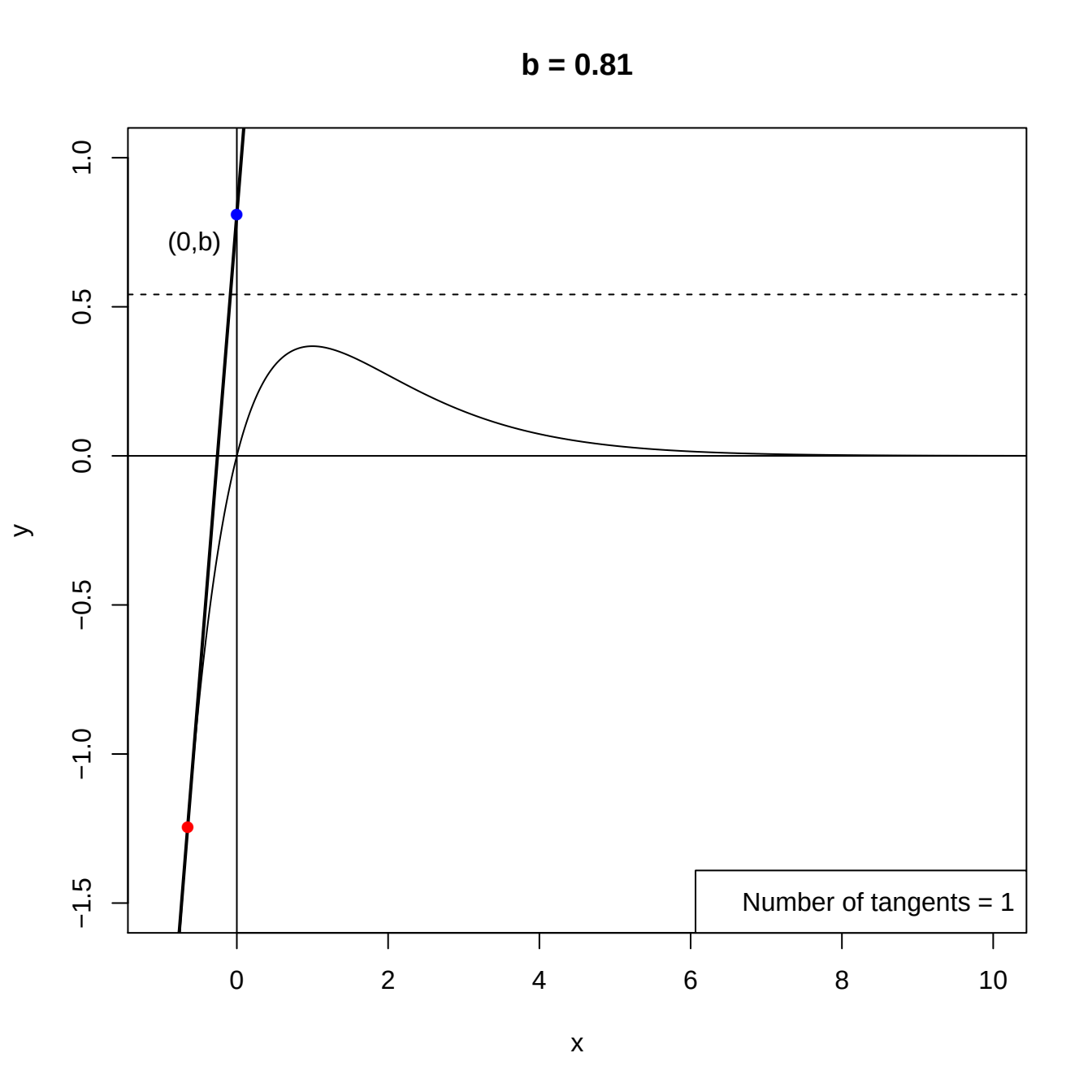

b = 0.785
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

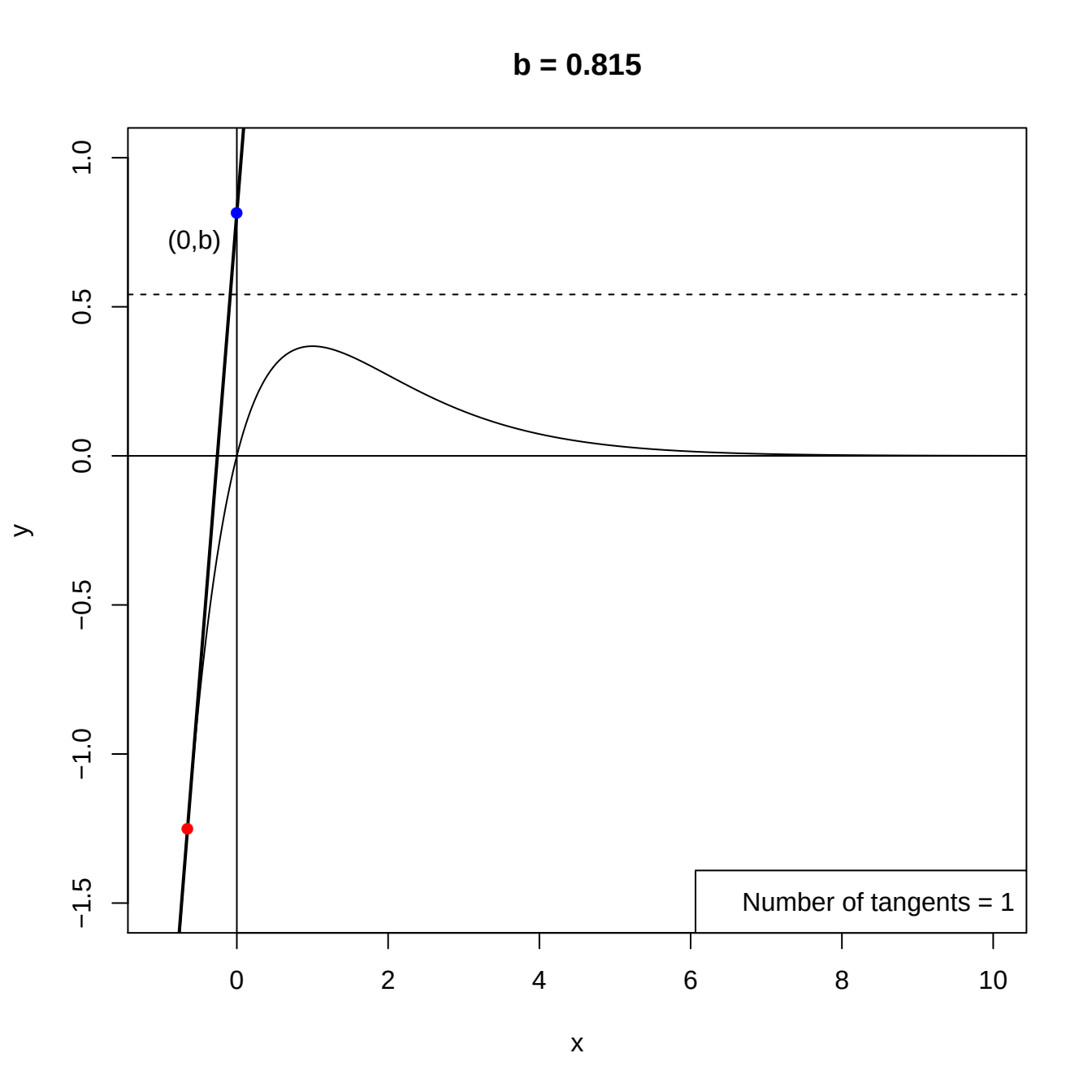

b = 0.79
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

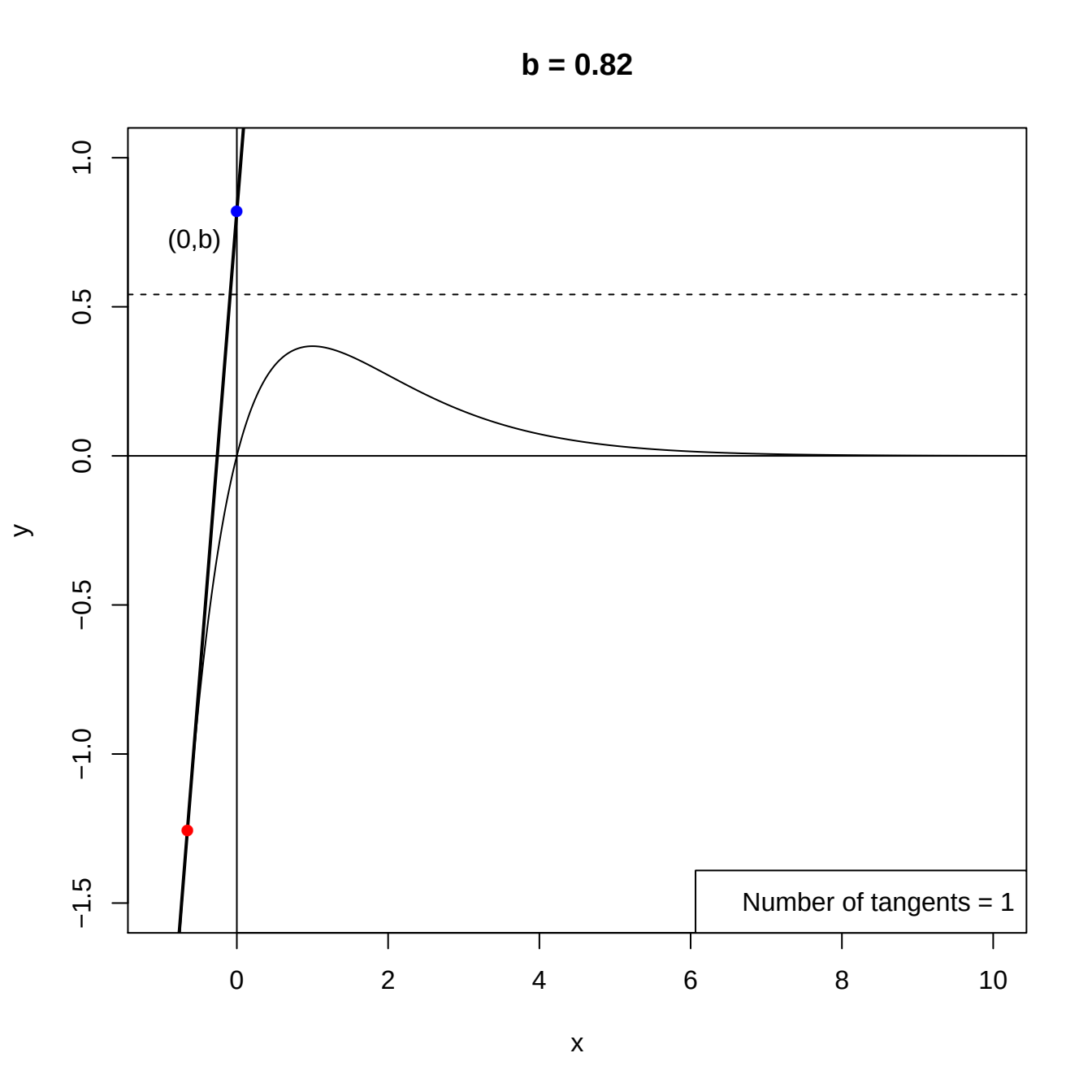

b = 0.795
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

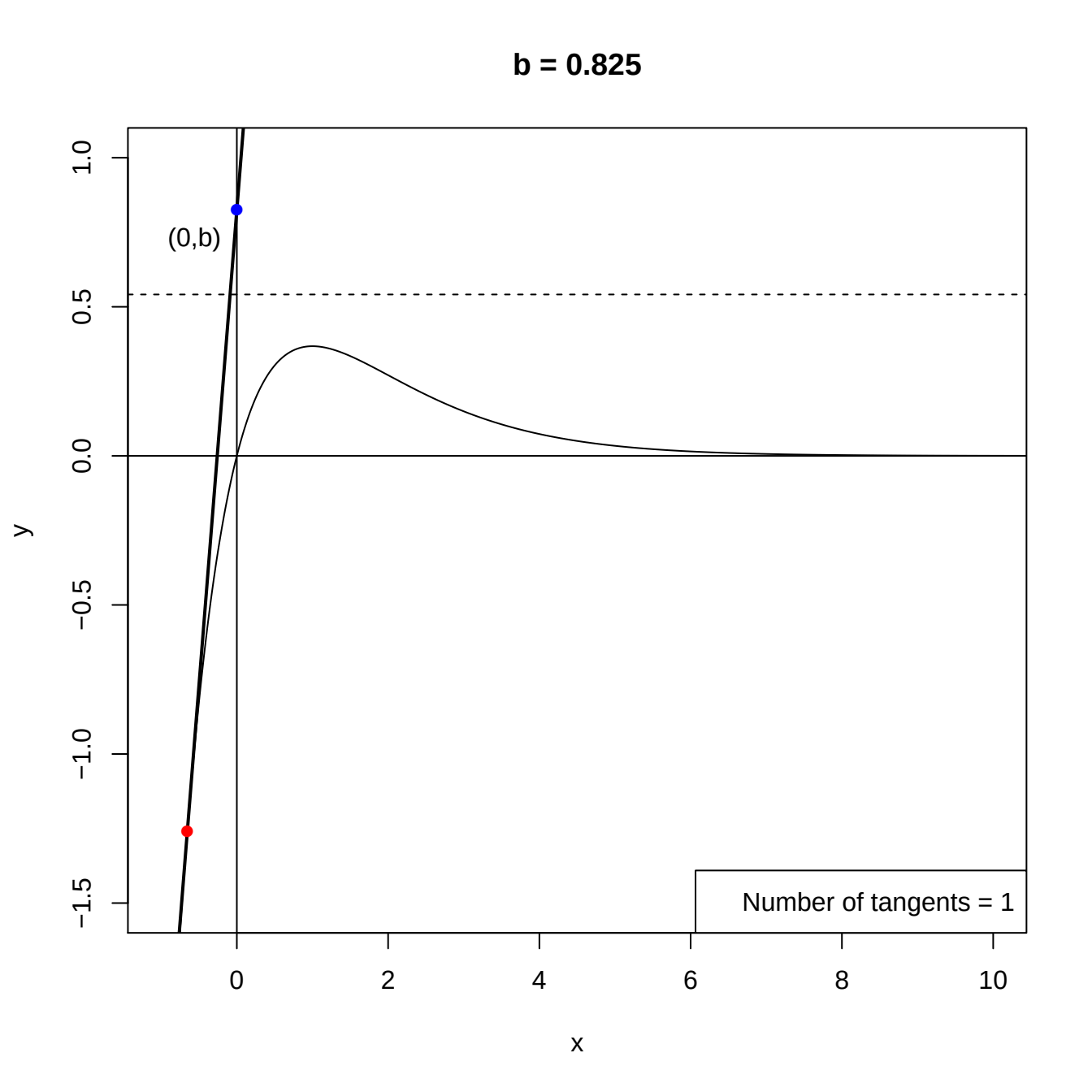

b = 0.8
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

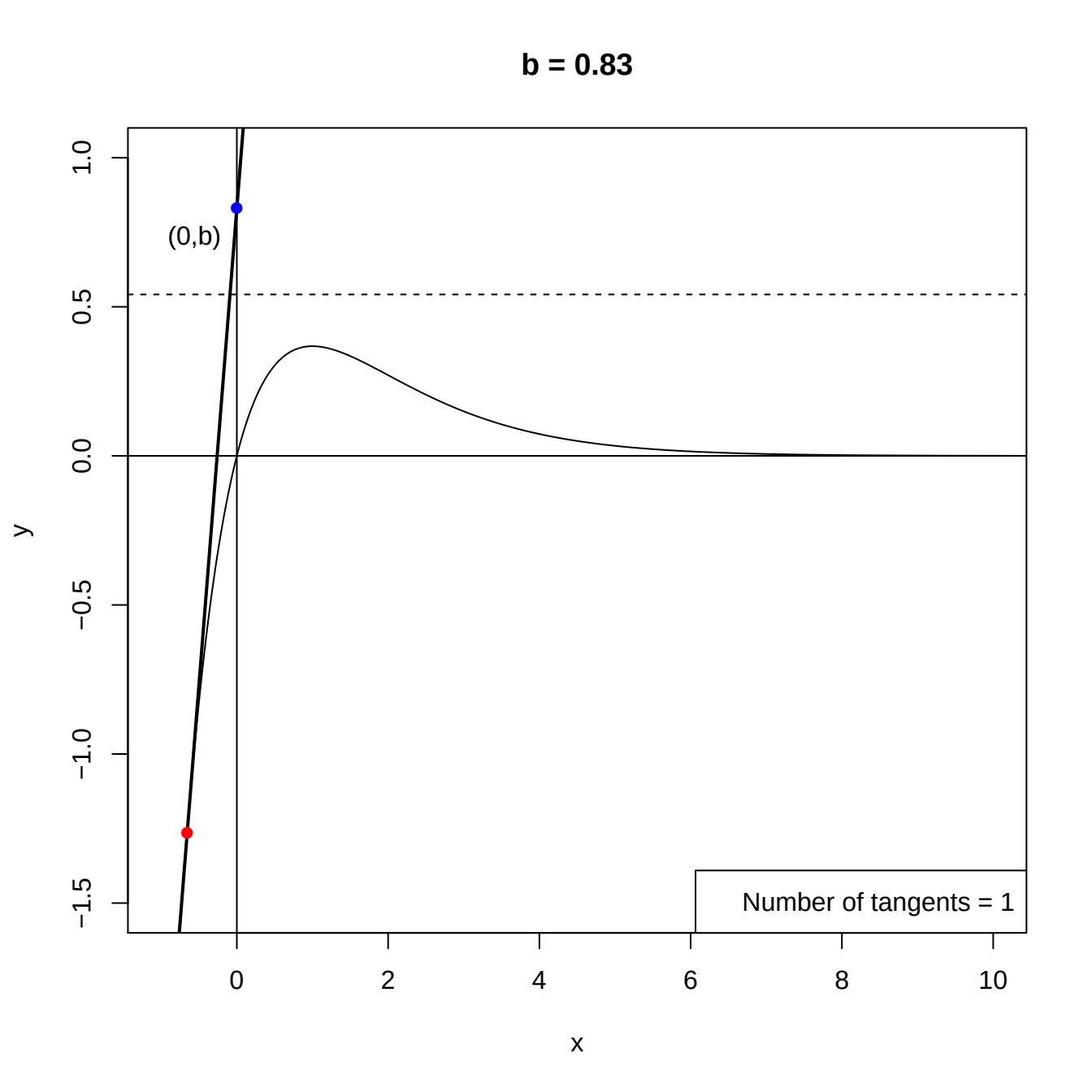

b = 0.805
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

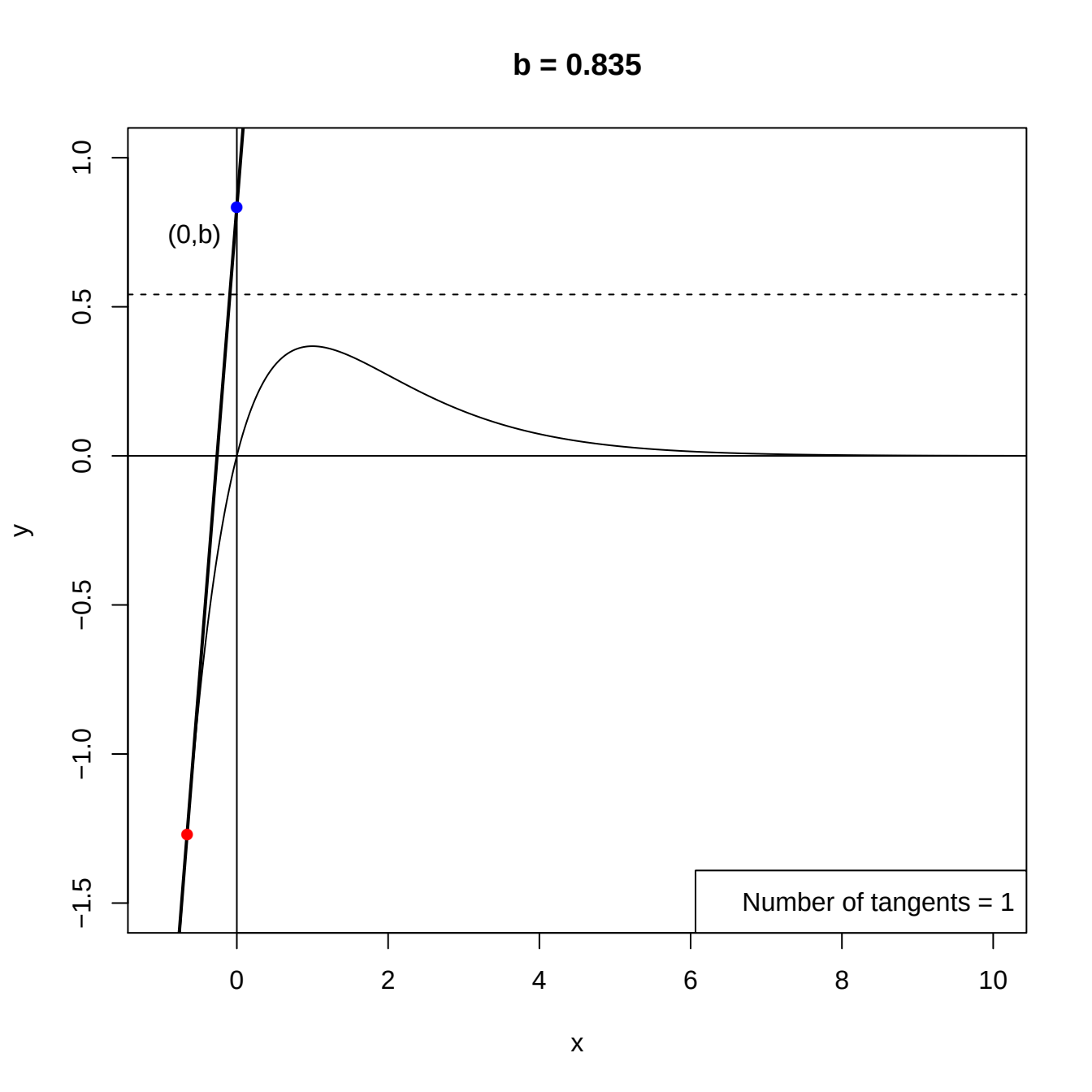

b = 0.81
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

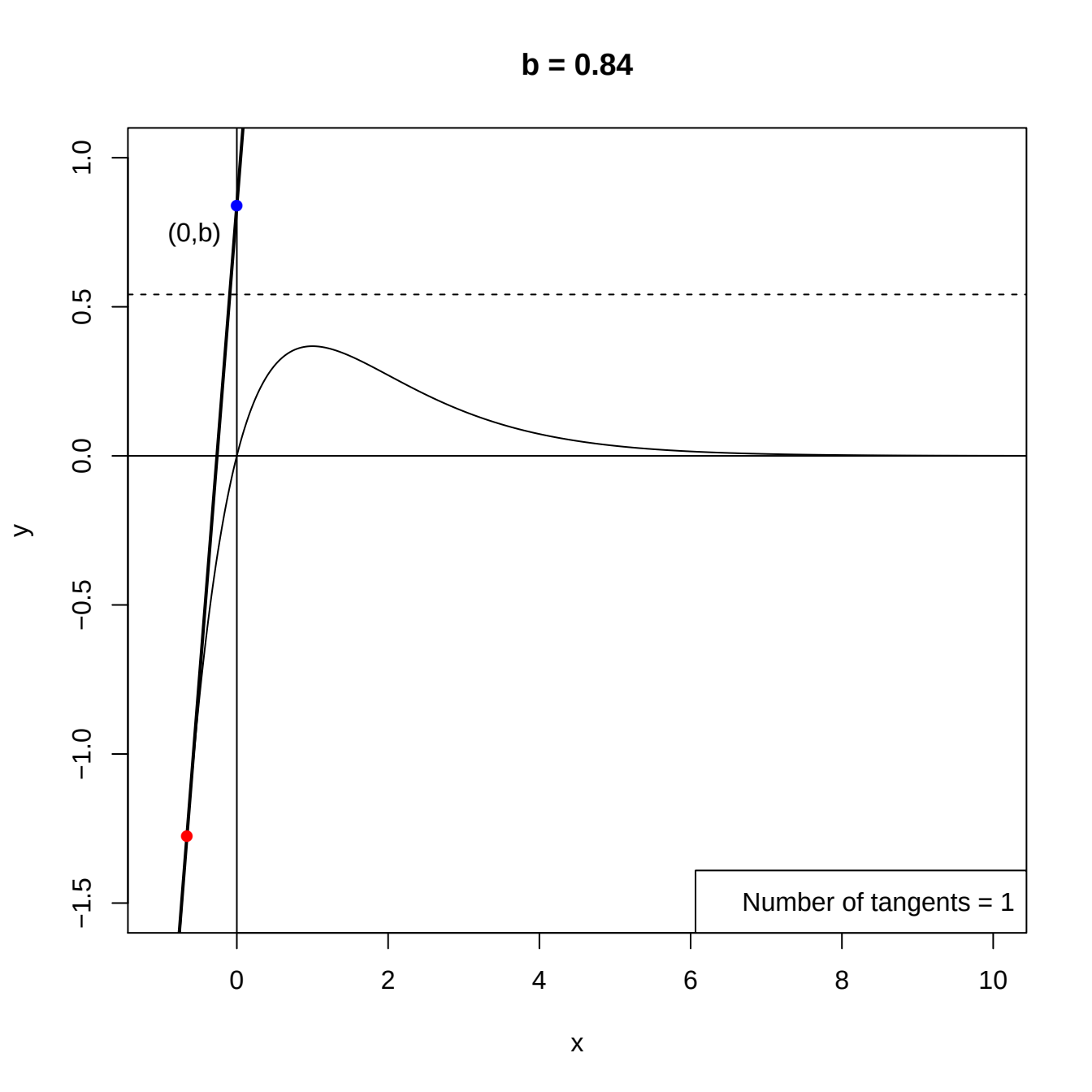

b = 0.815
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

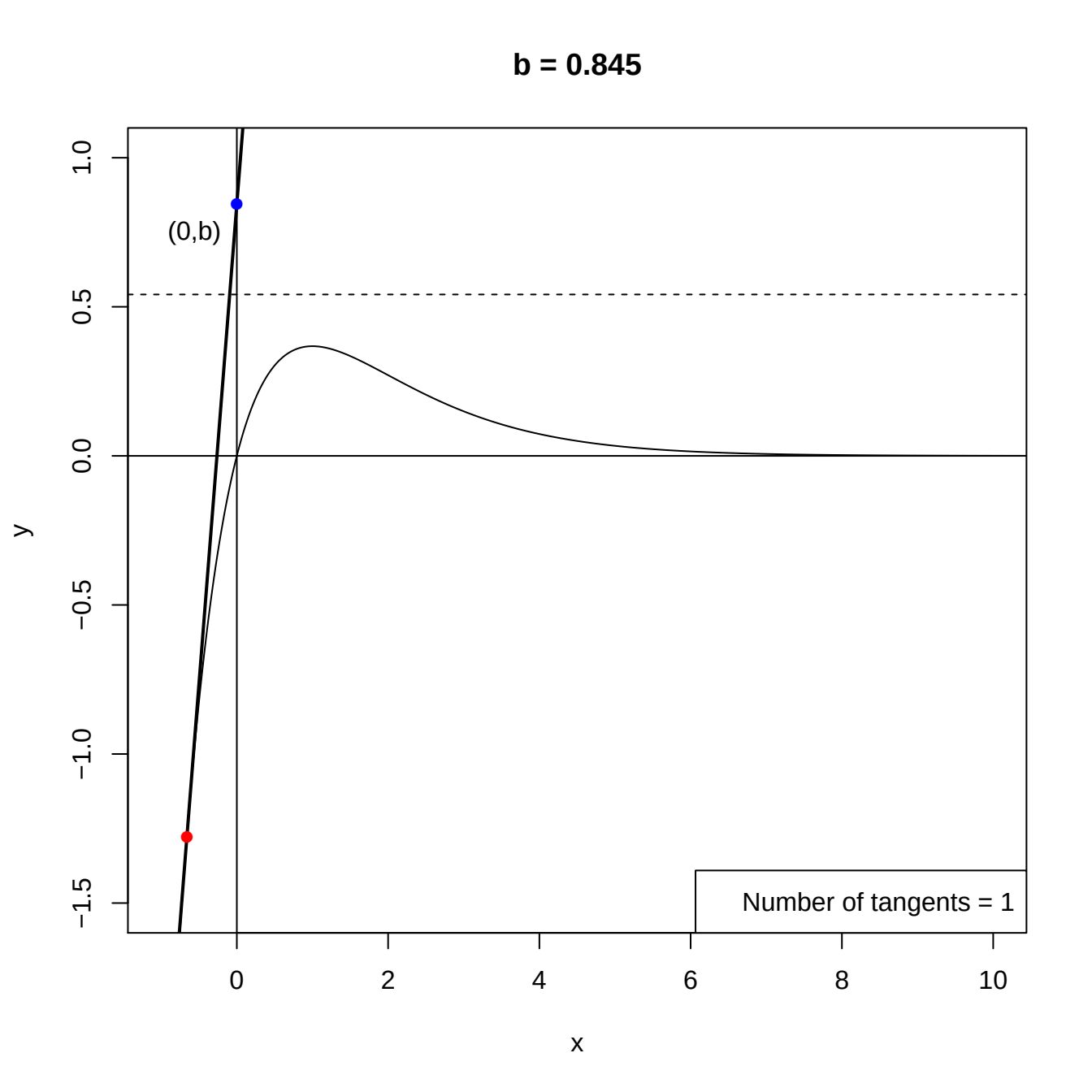

b = 0.82
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

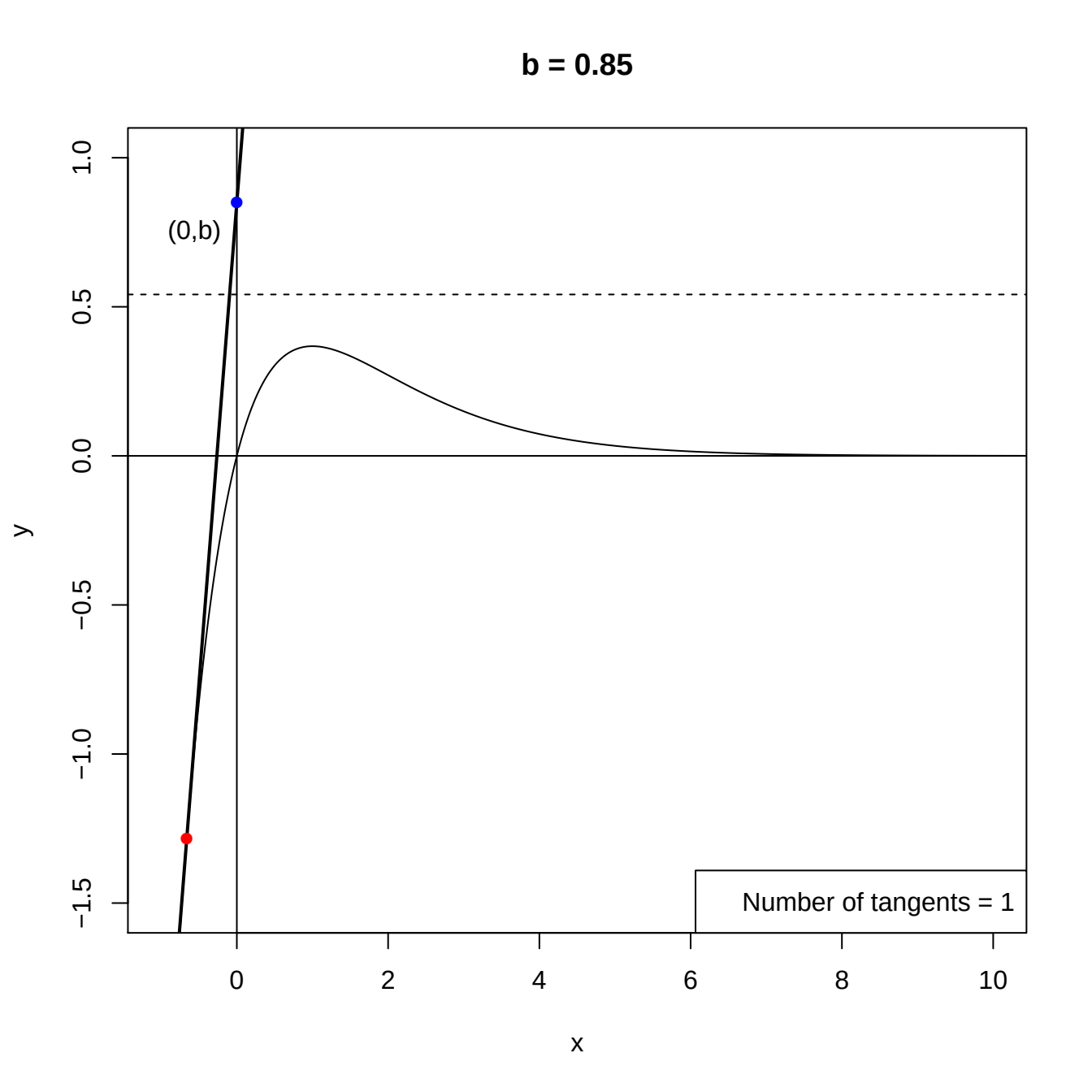

b = 0.825
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

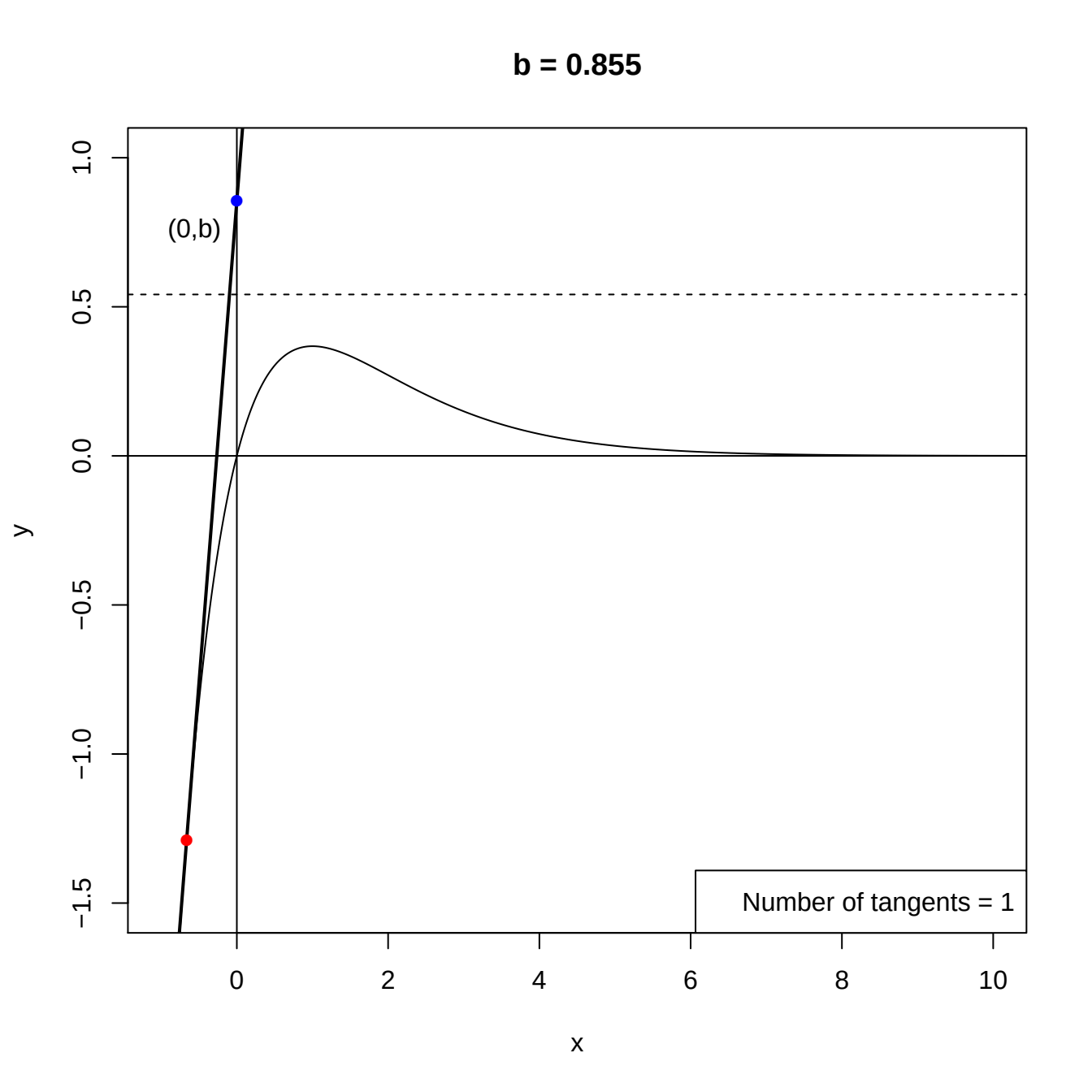

b = 0.83
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

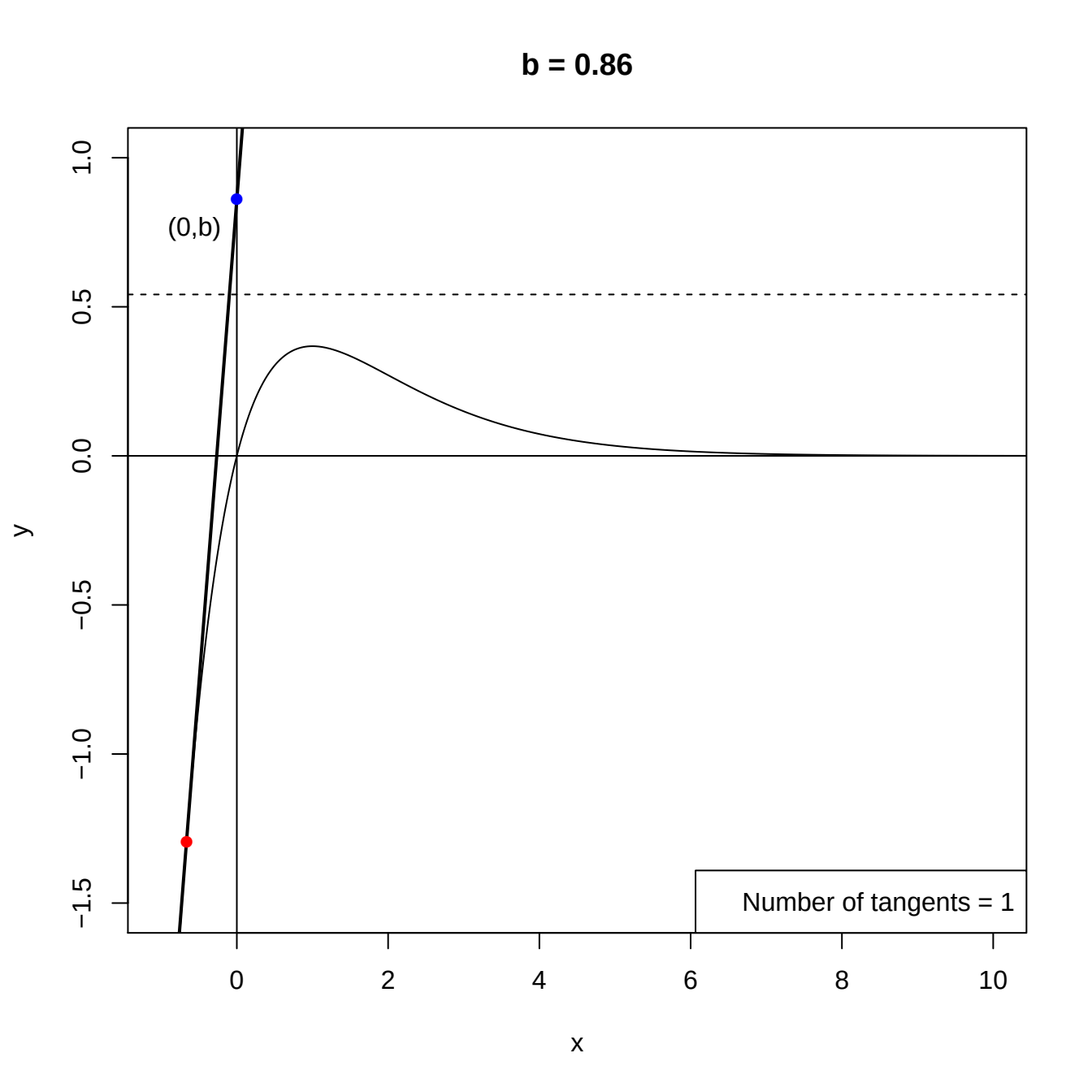

b = 0.835
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

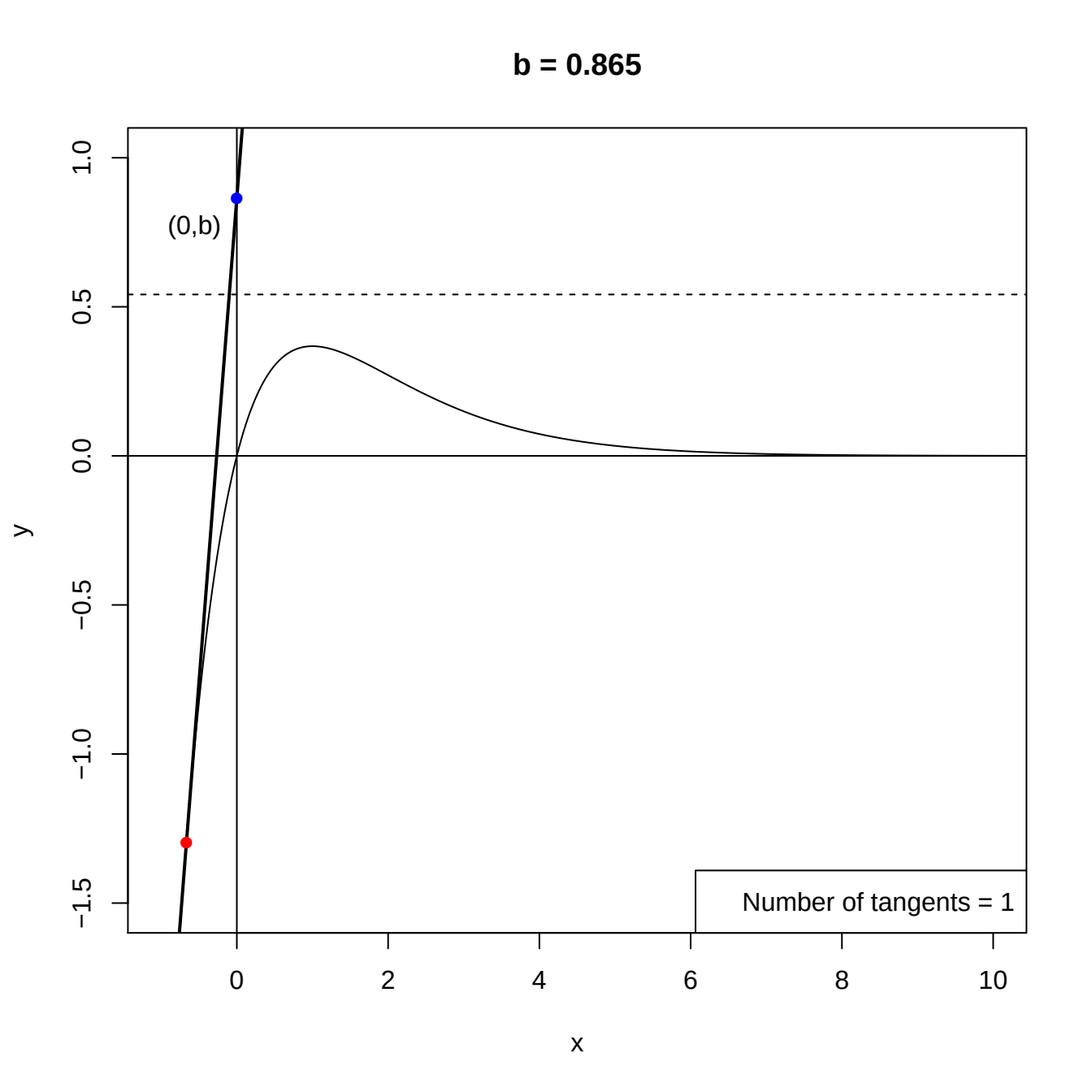

b = 0.84
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

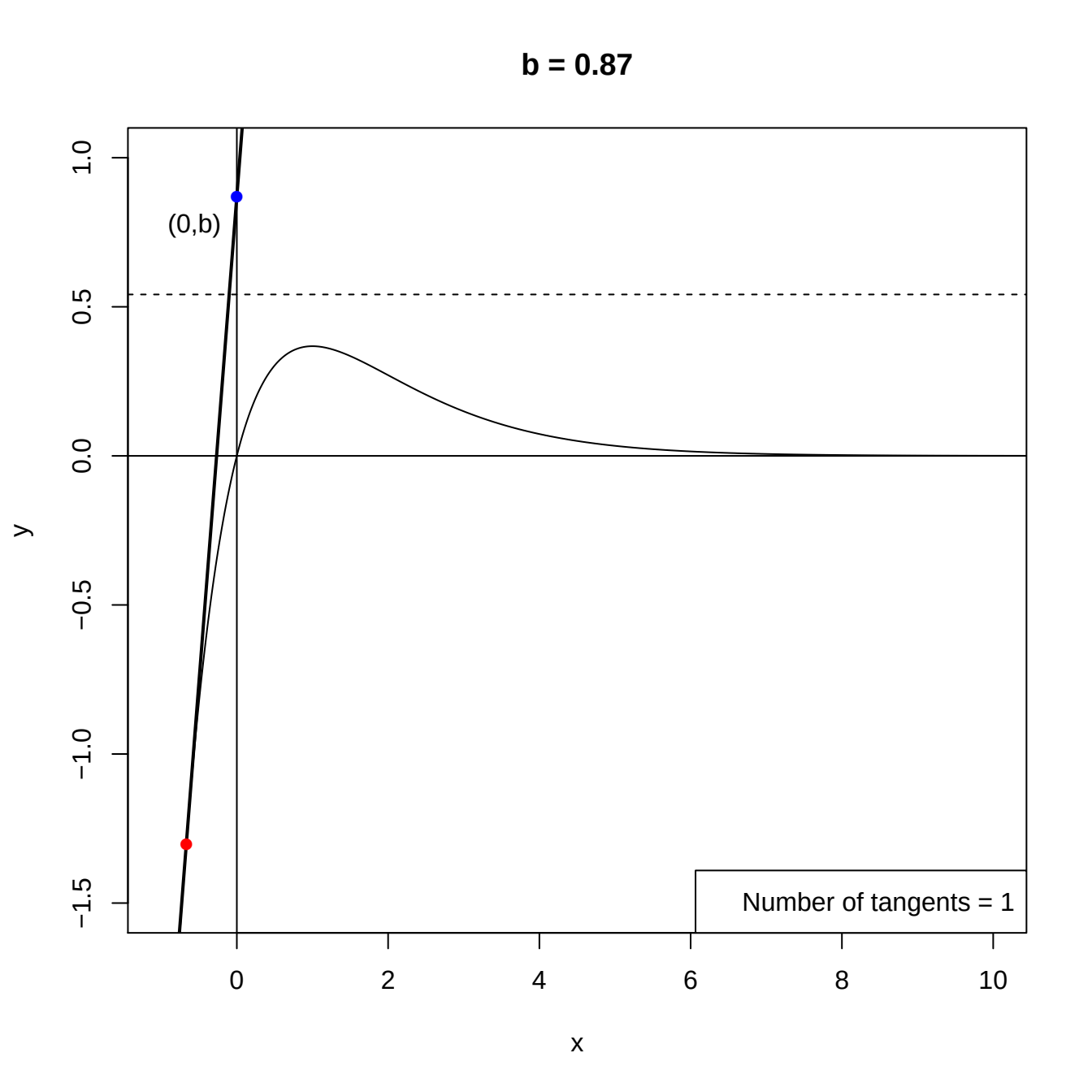

b = 0.845
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

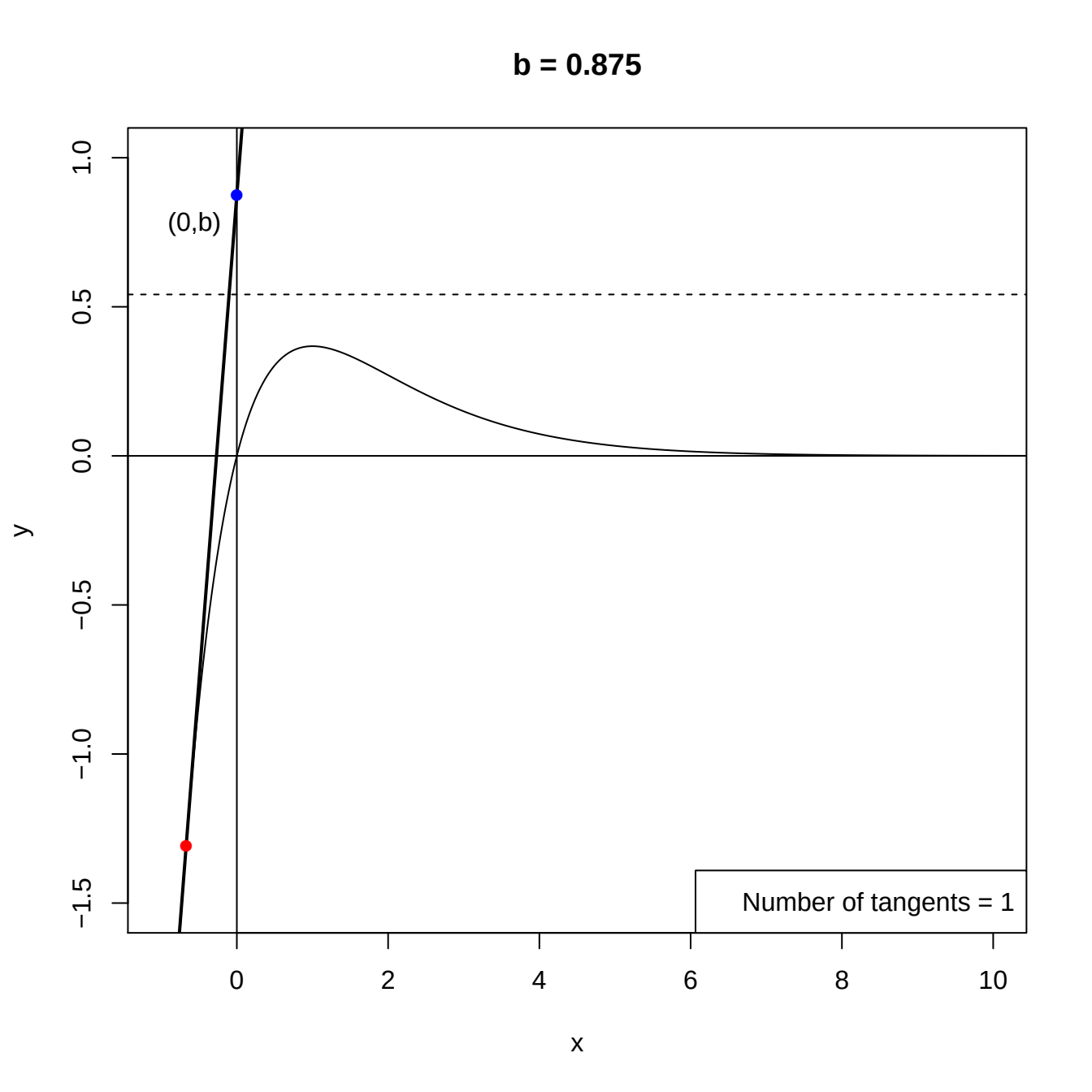

b = 0.85
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

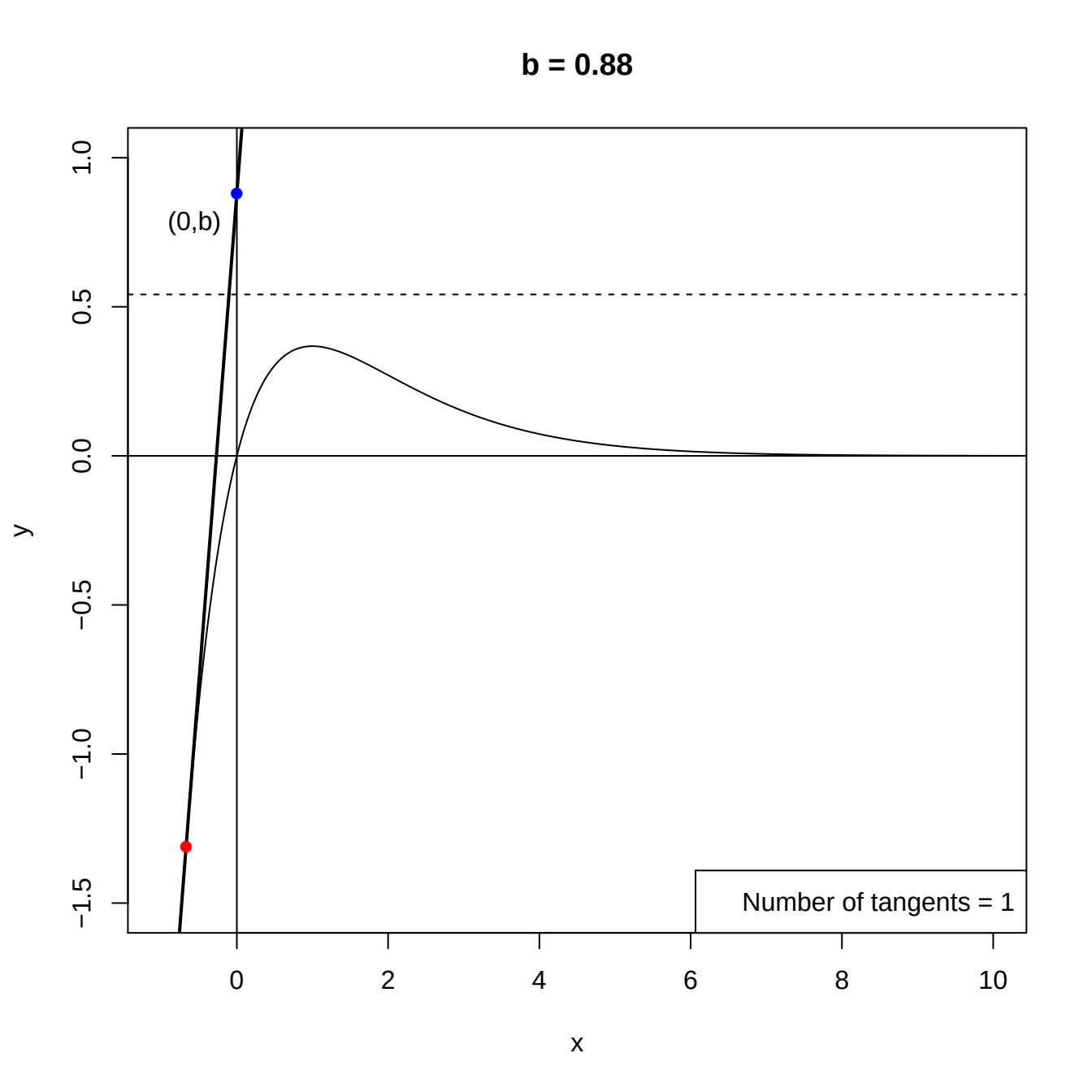

b = 0.855
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

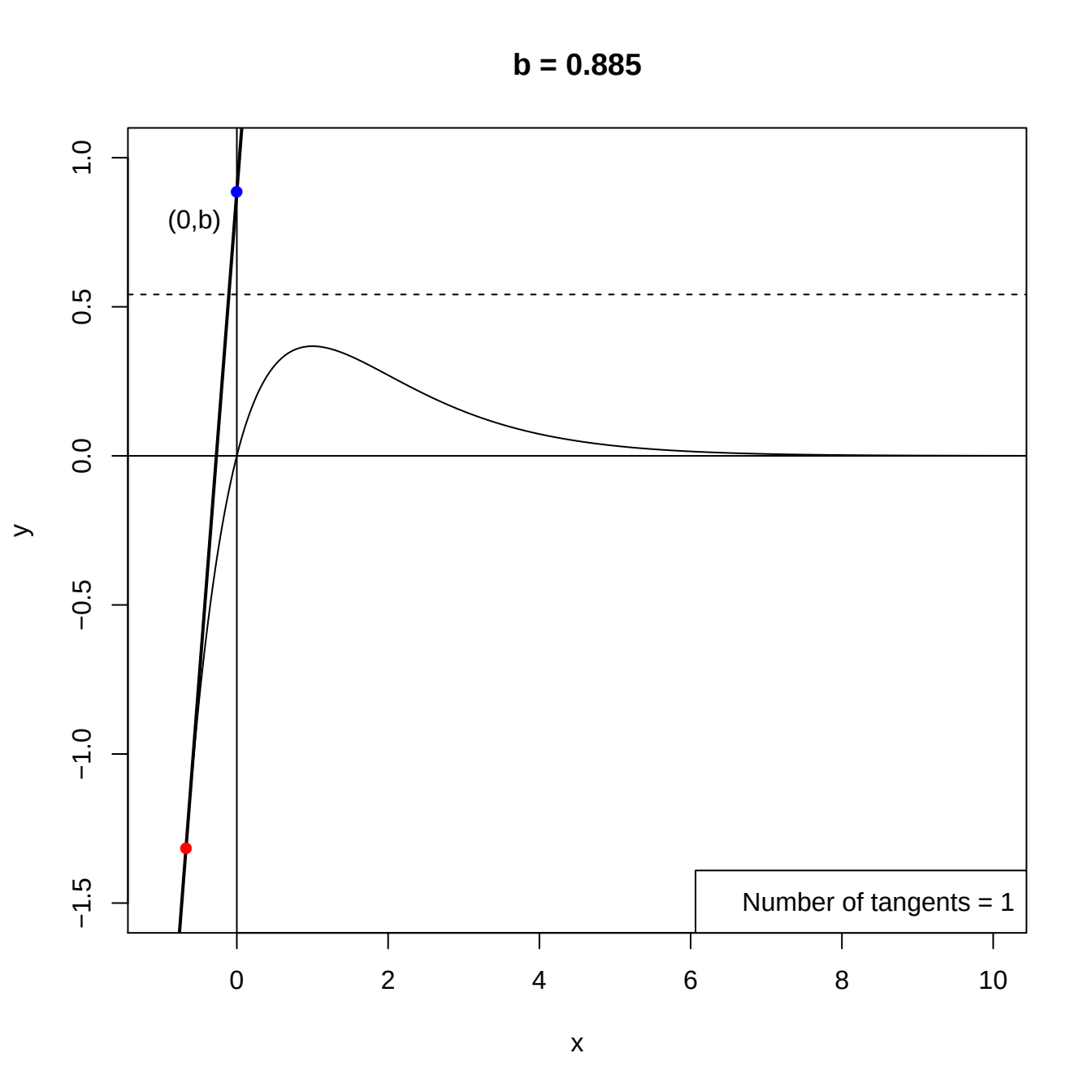

b = 0.86
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

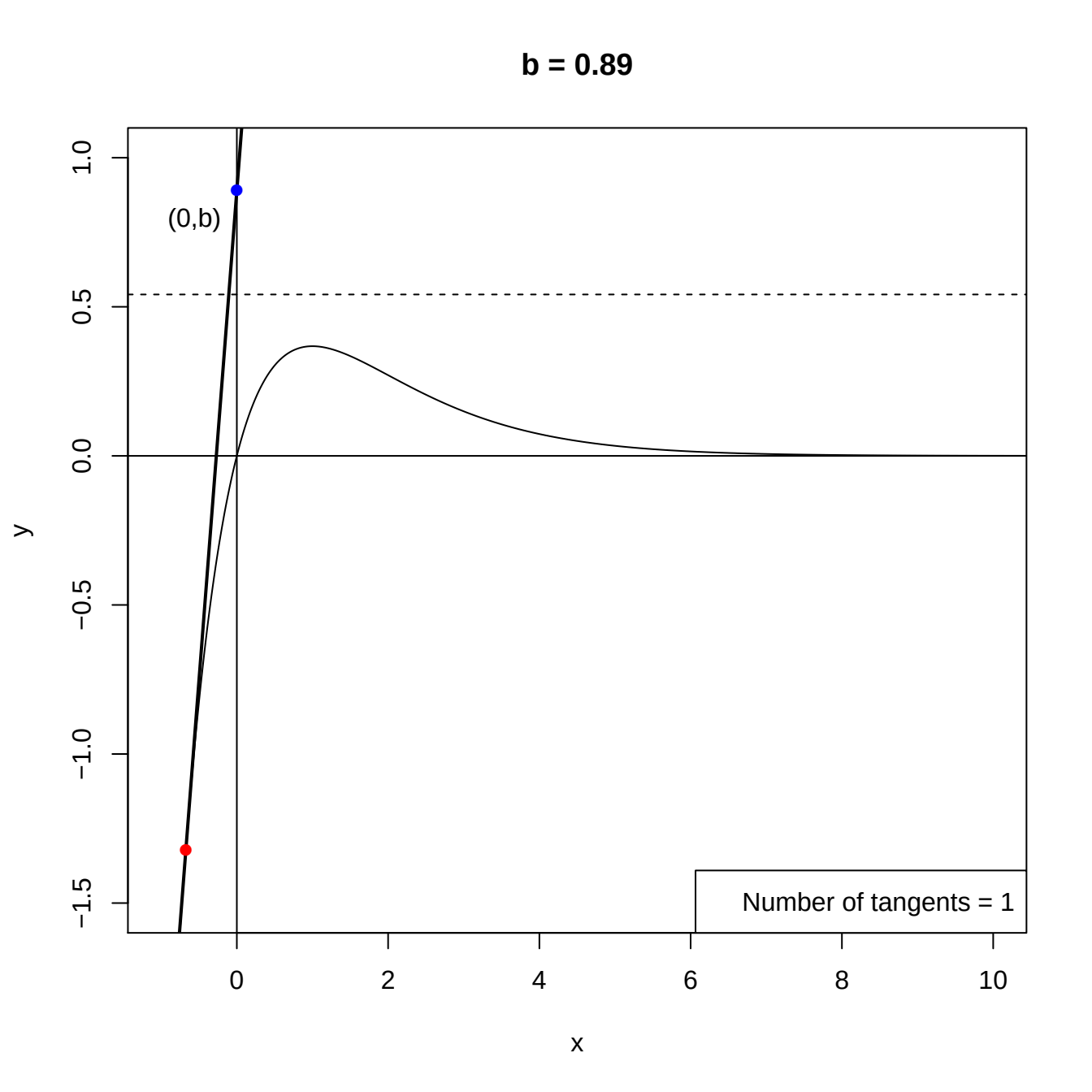

b = 0.865
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

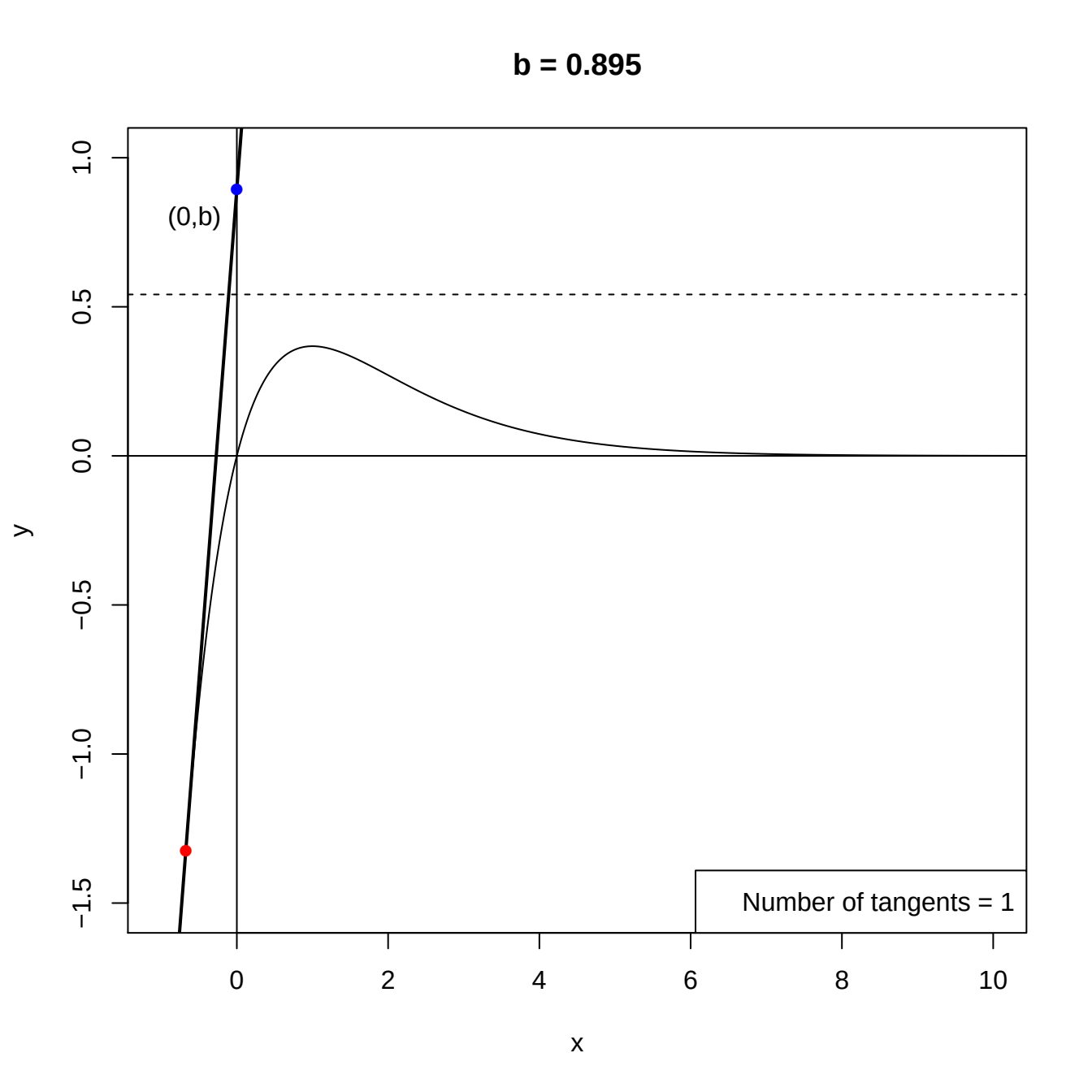

b = 0.87
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

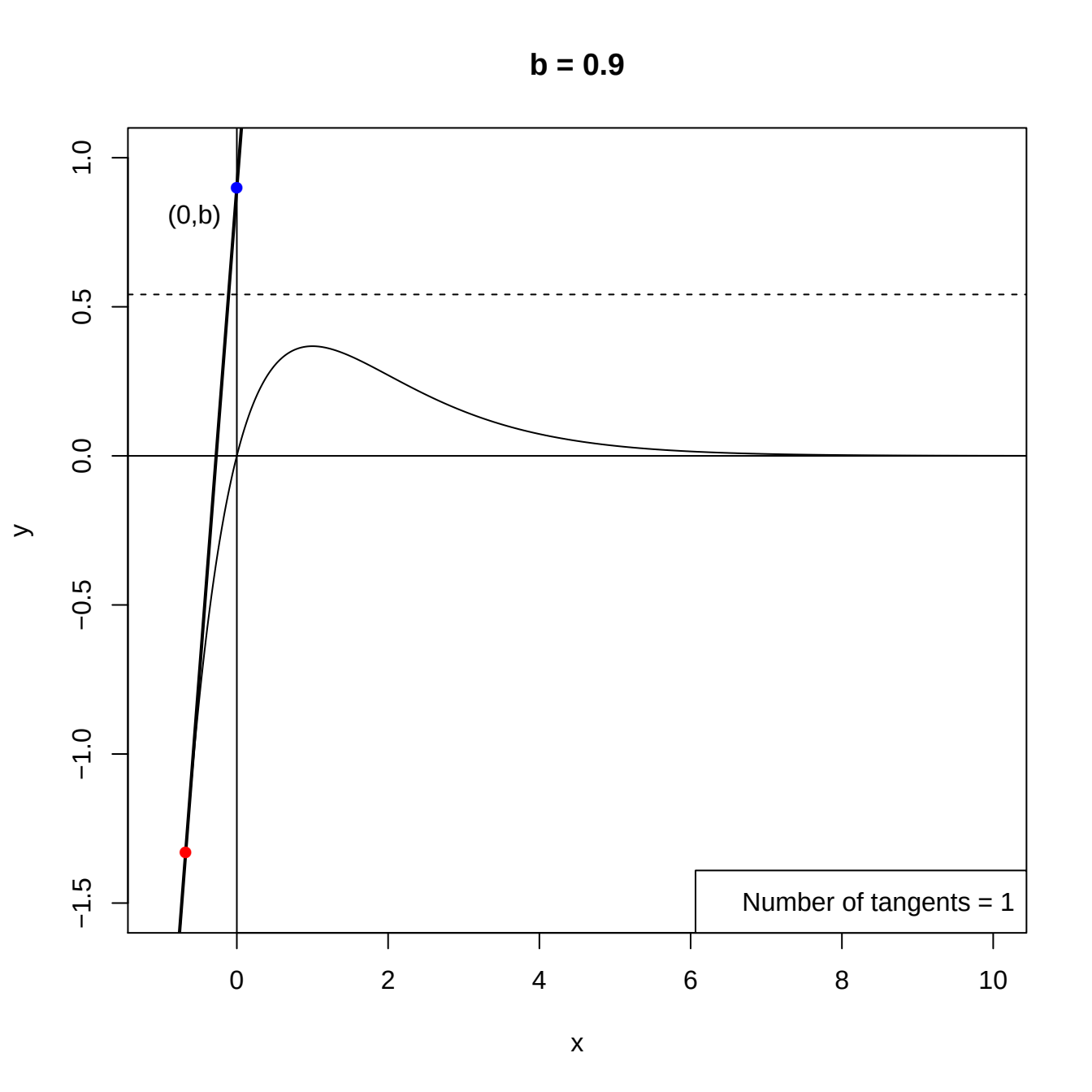

b = 0.875
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

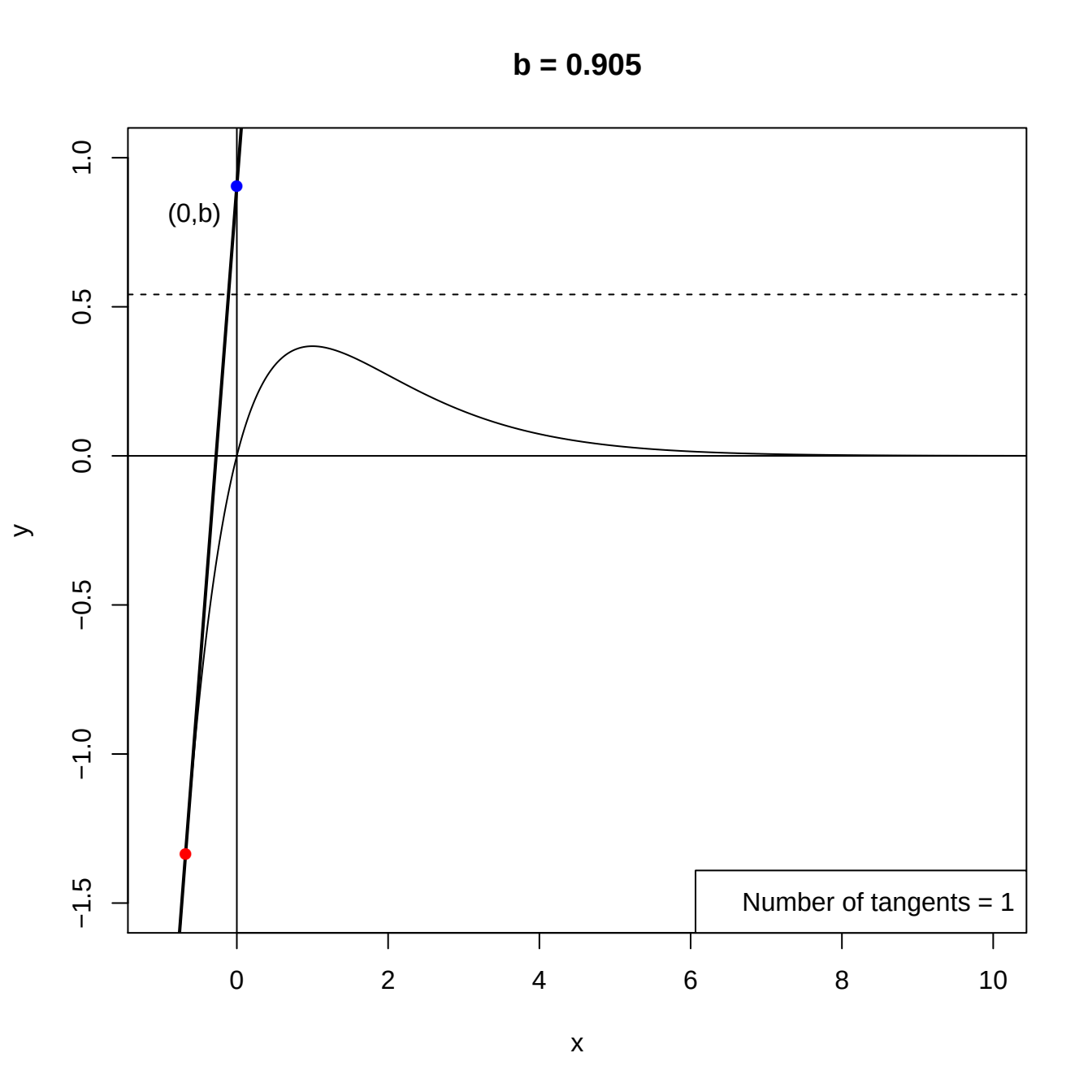

b = 0.88
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

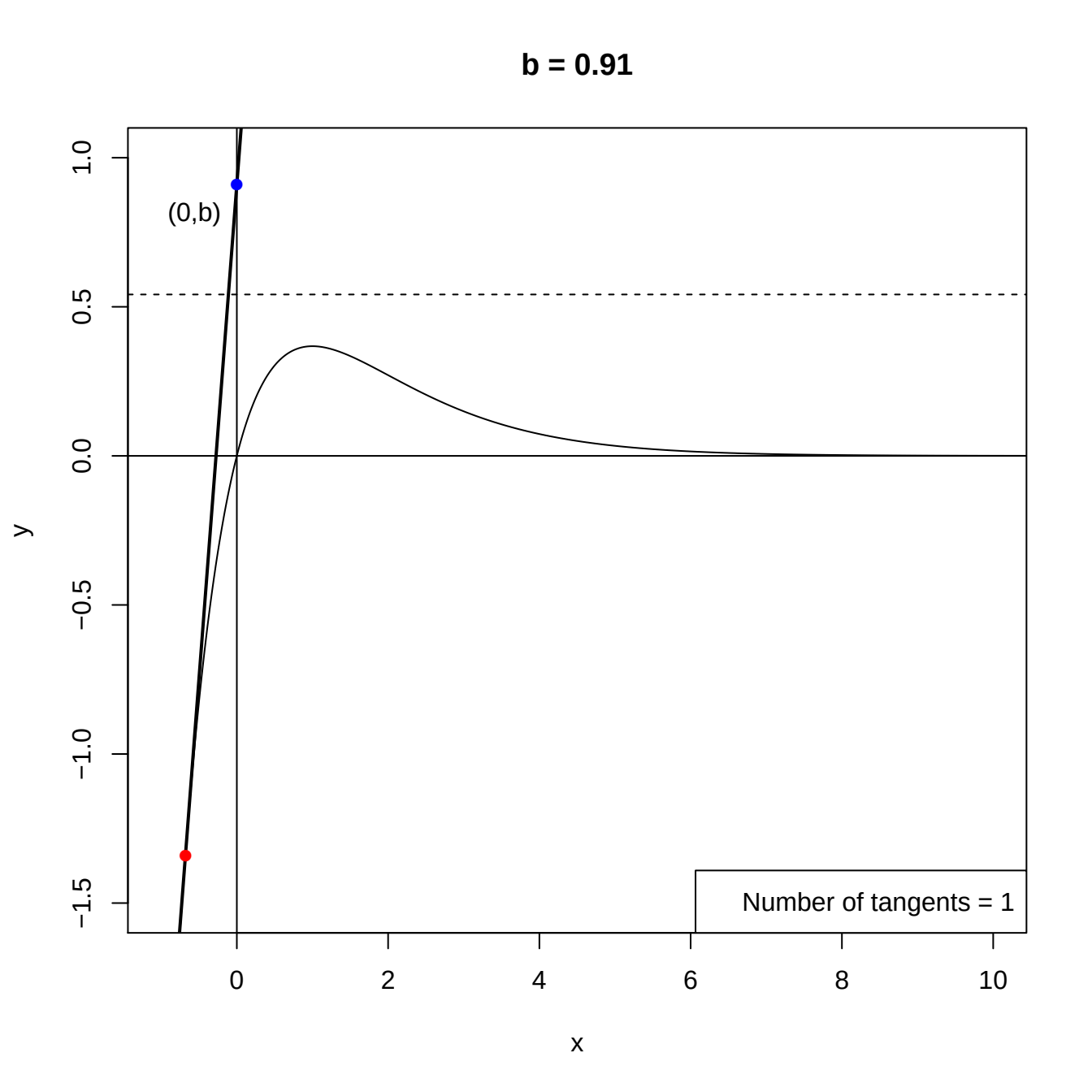

b = 0.885
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

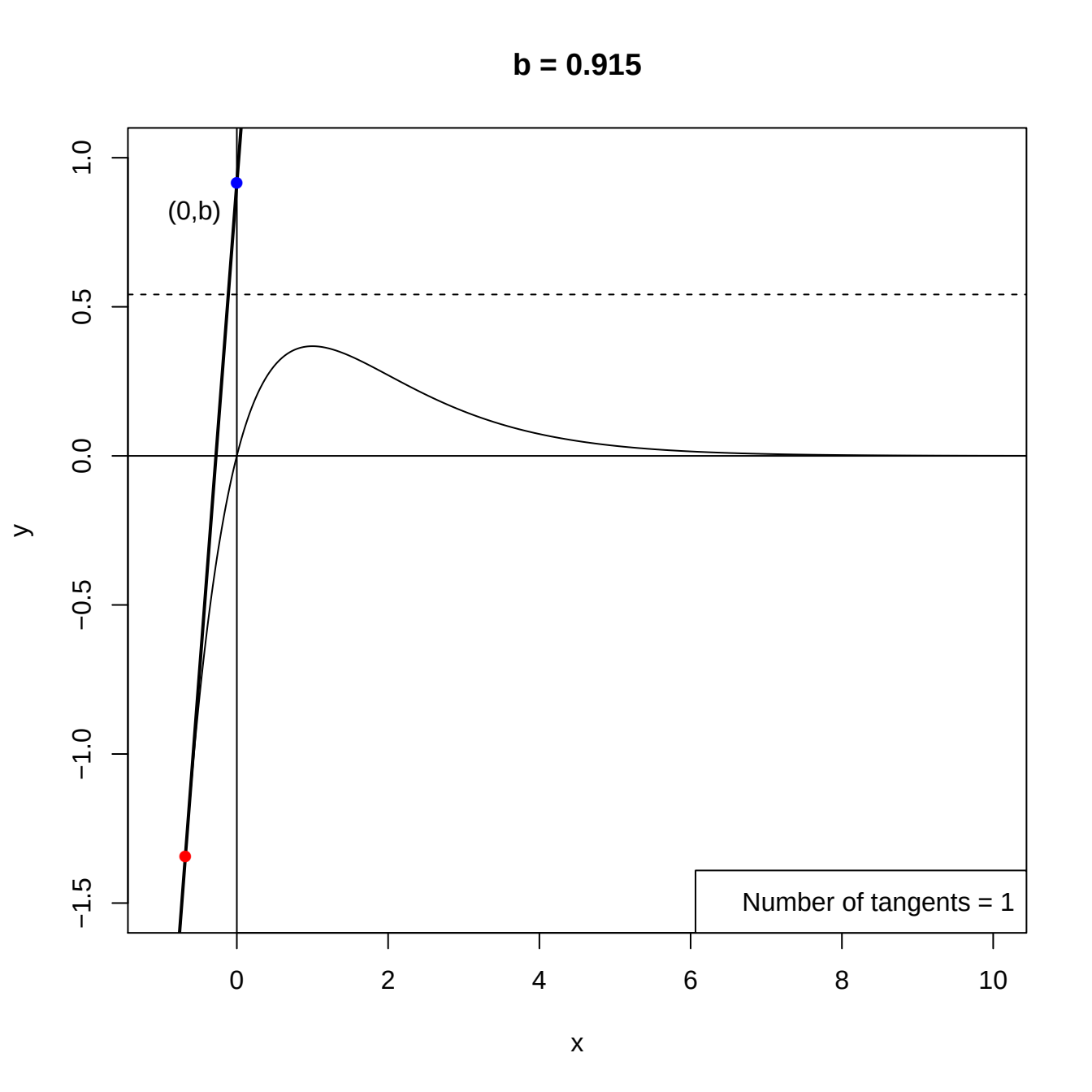

b = 0.89
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

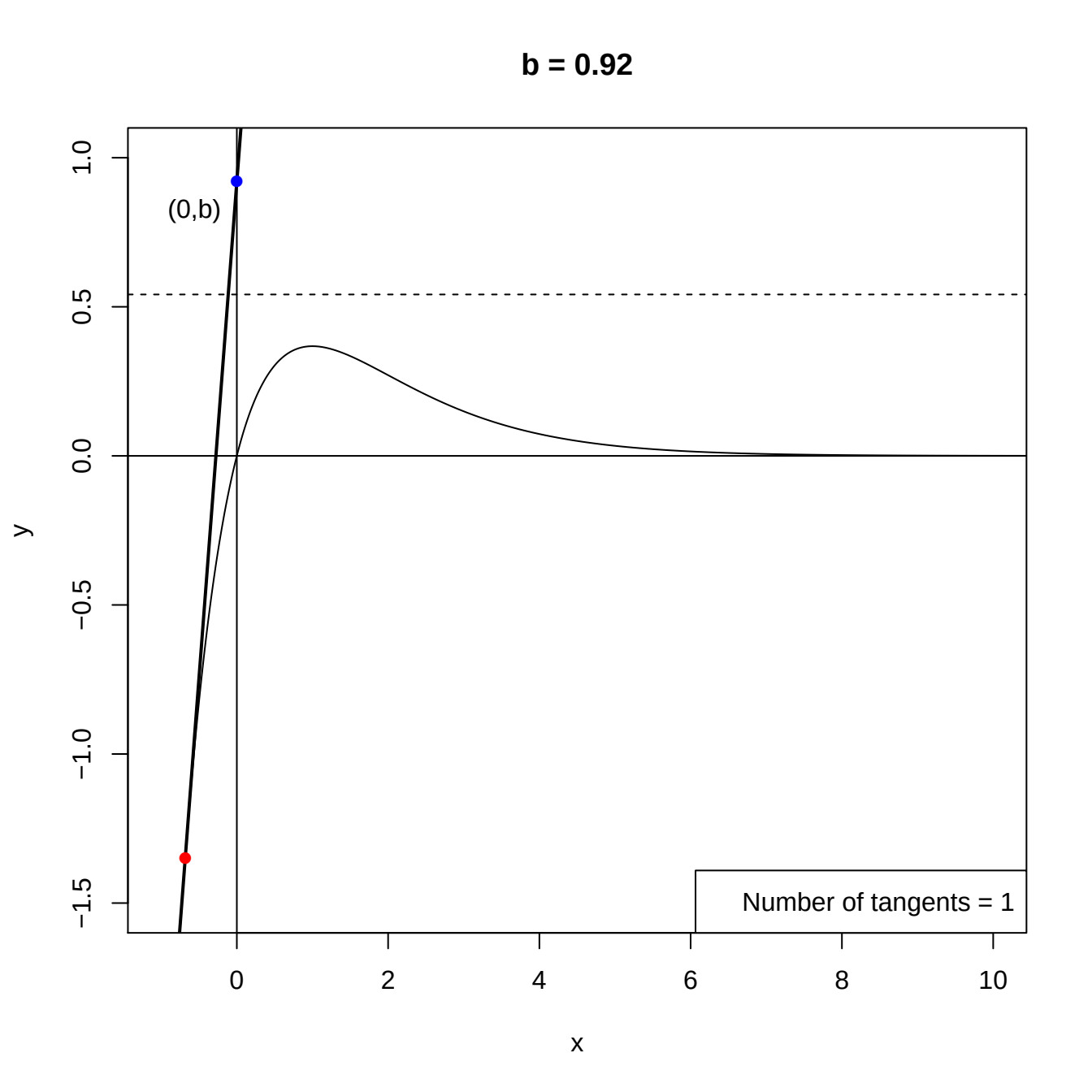

b = 0.895
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

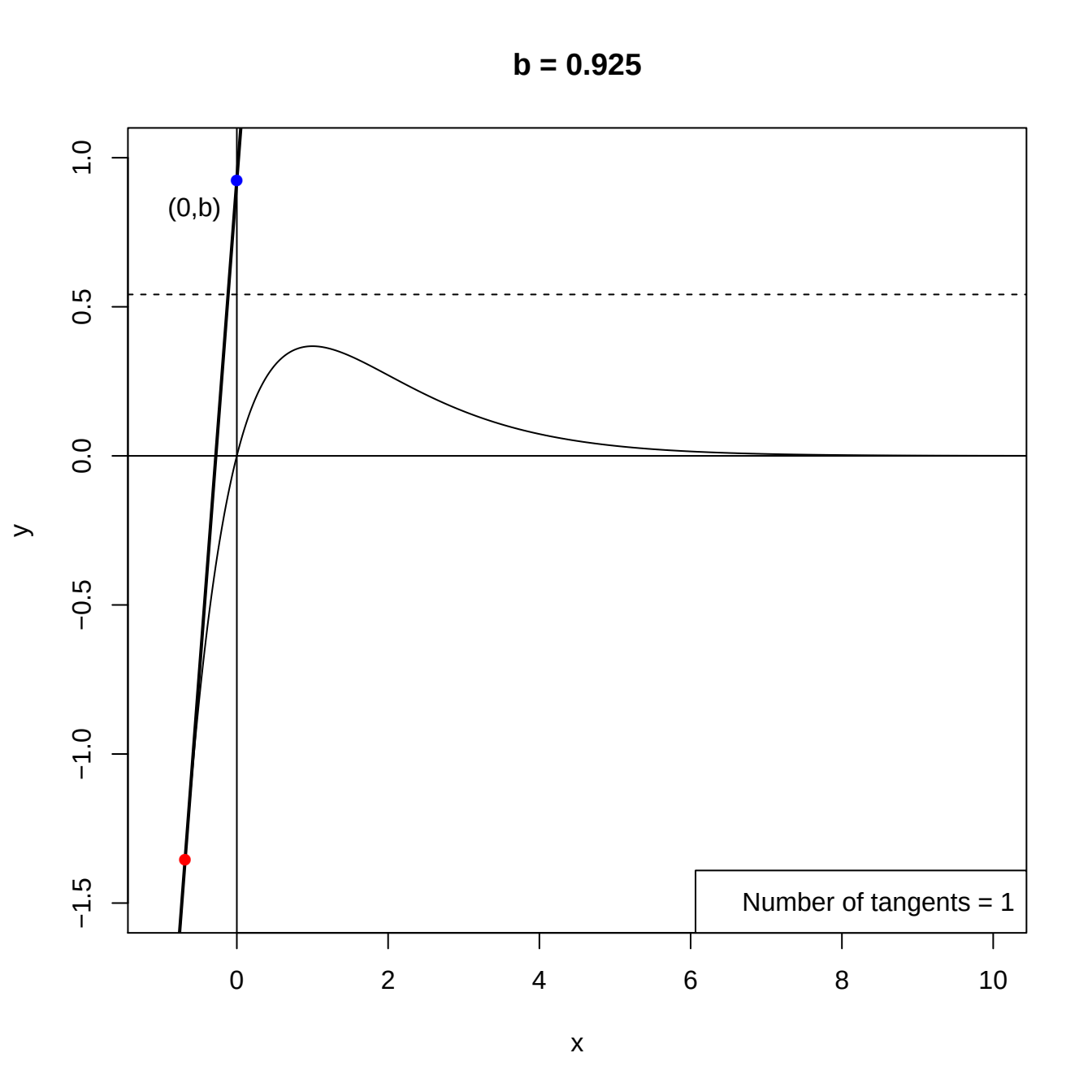

b = 0.9
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

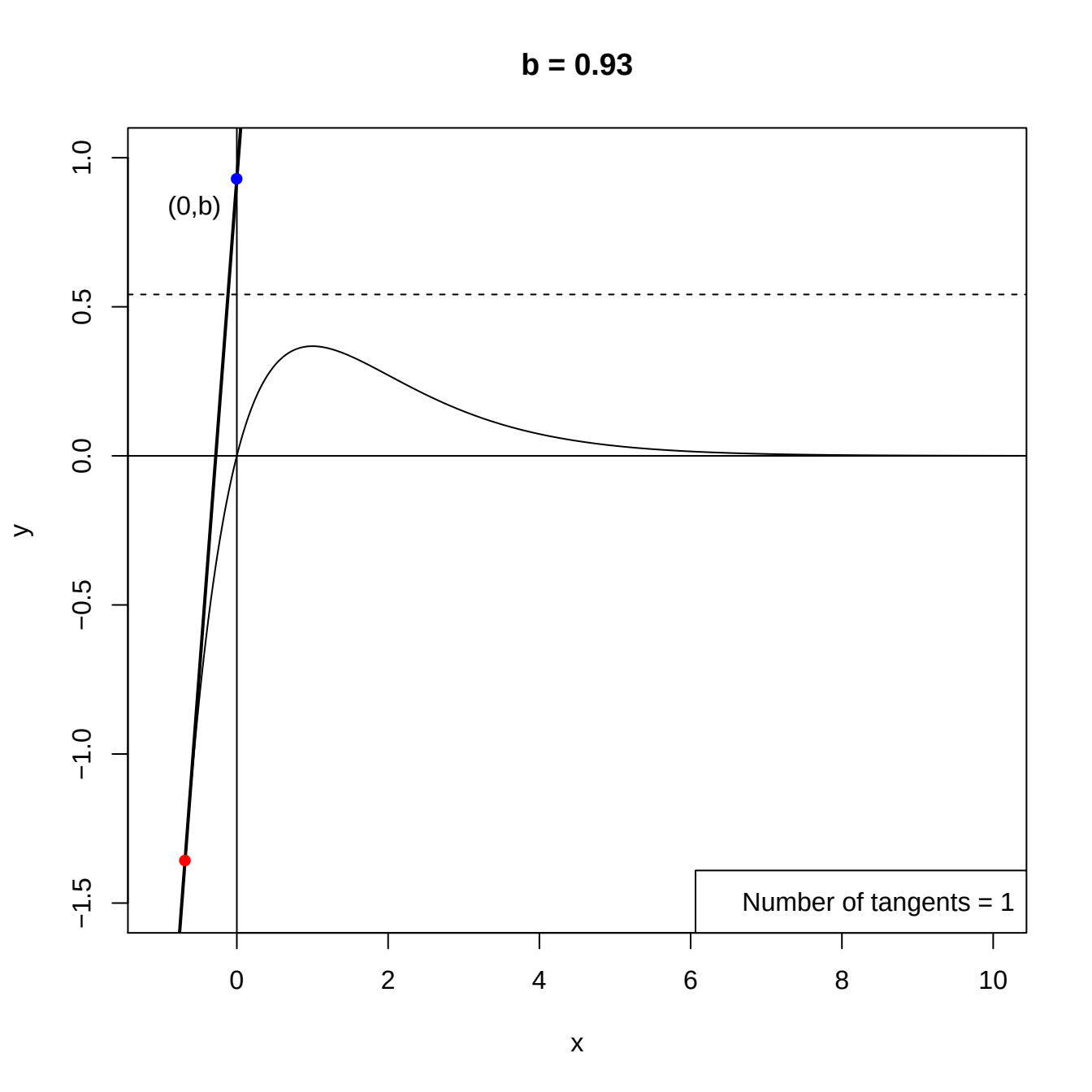

b = 0.905
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

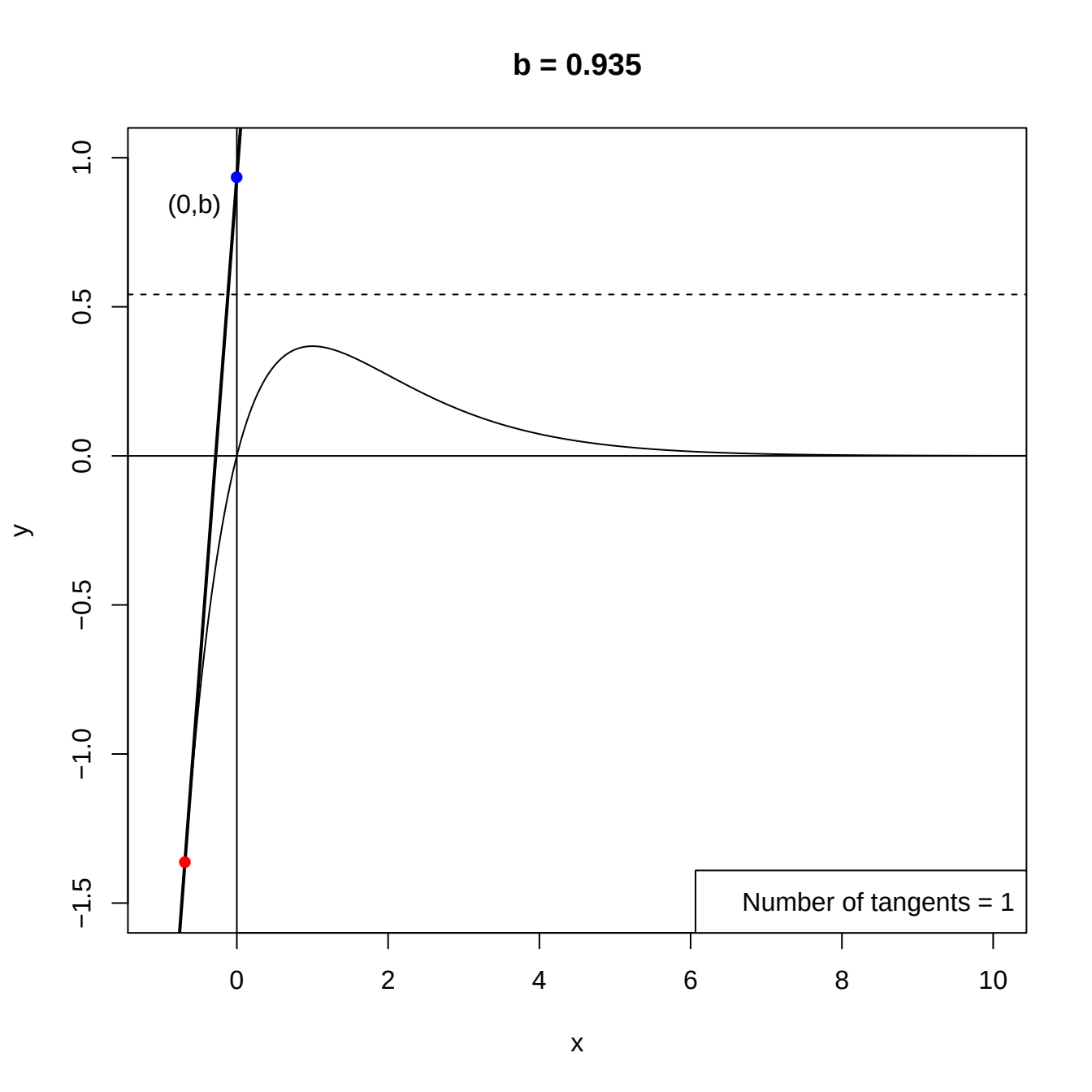

b = 0.91
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

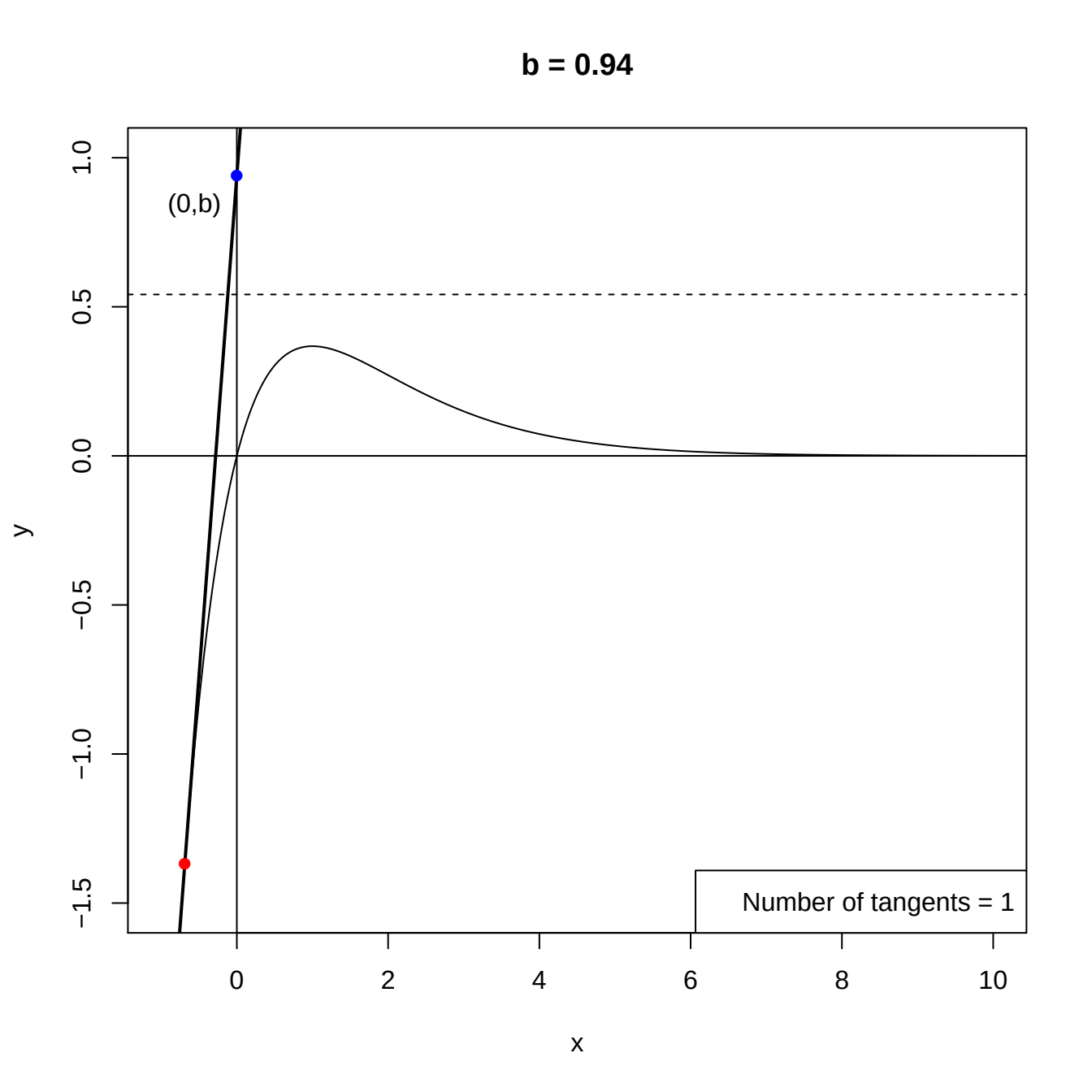

b = 0.915
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

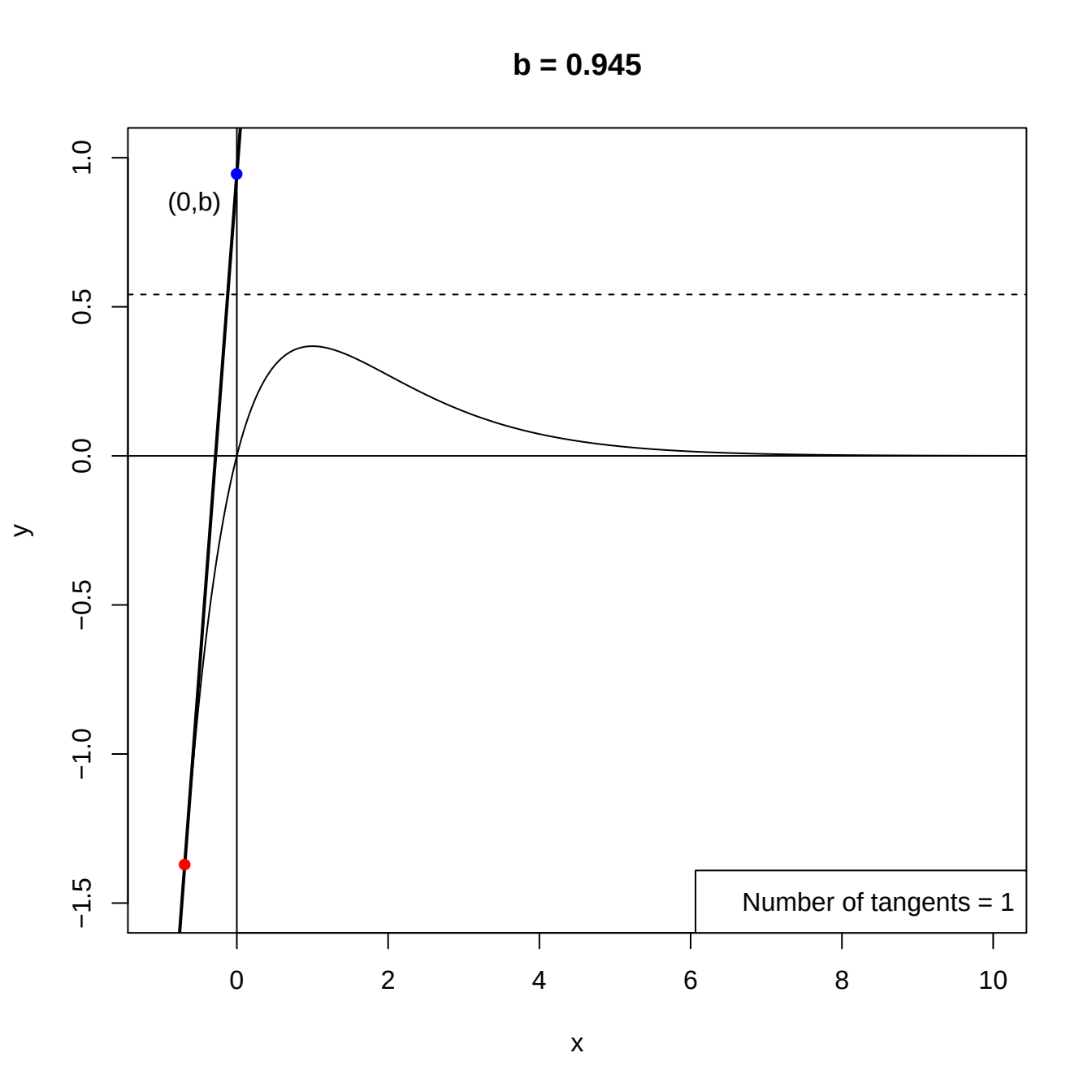

b = 0.92
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

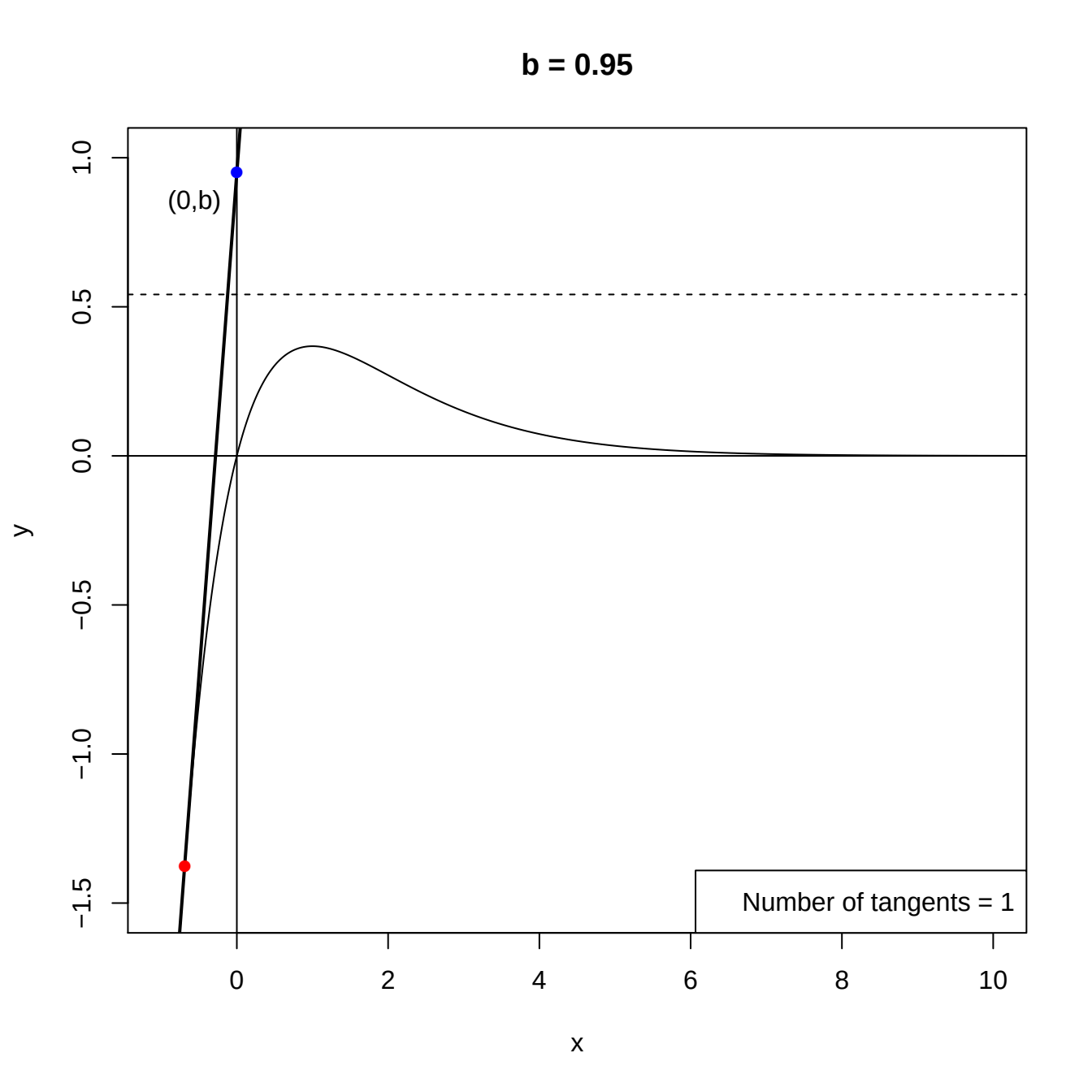

b = 0.925
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

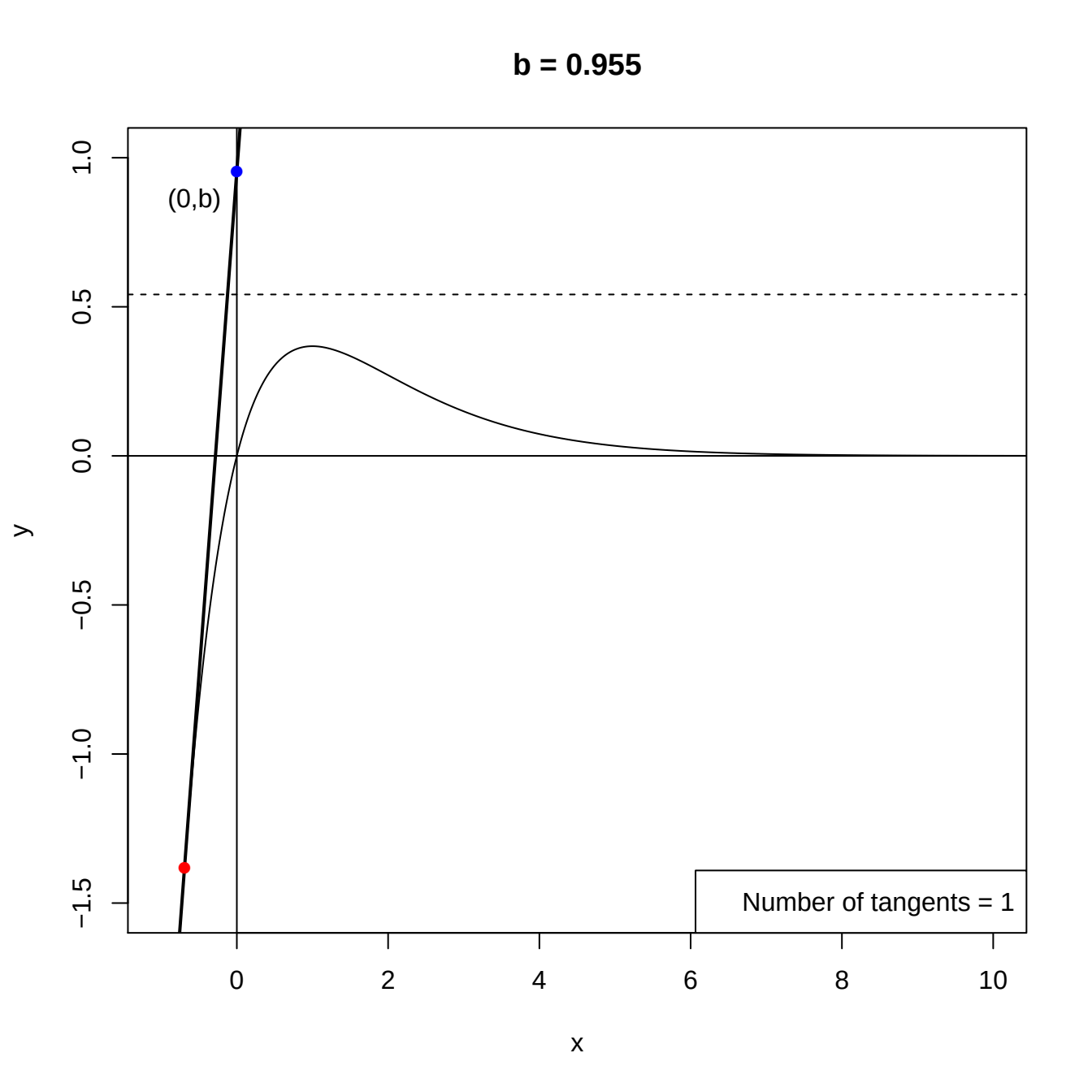

b = 0.93
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

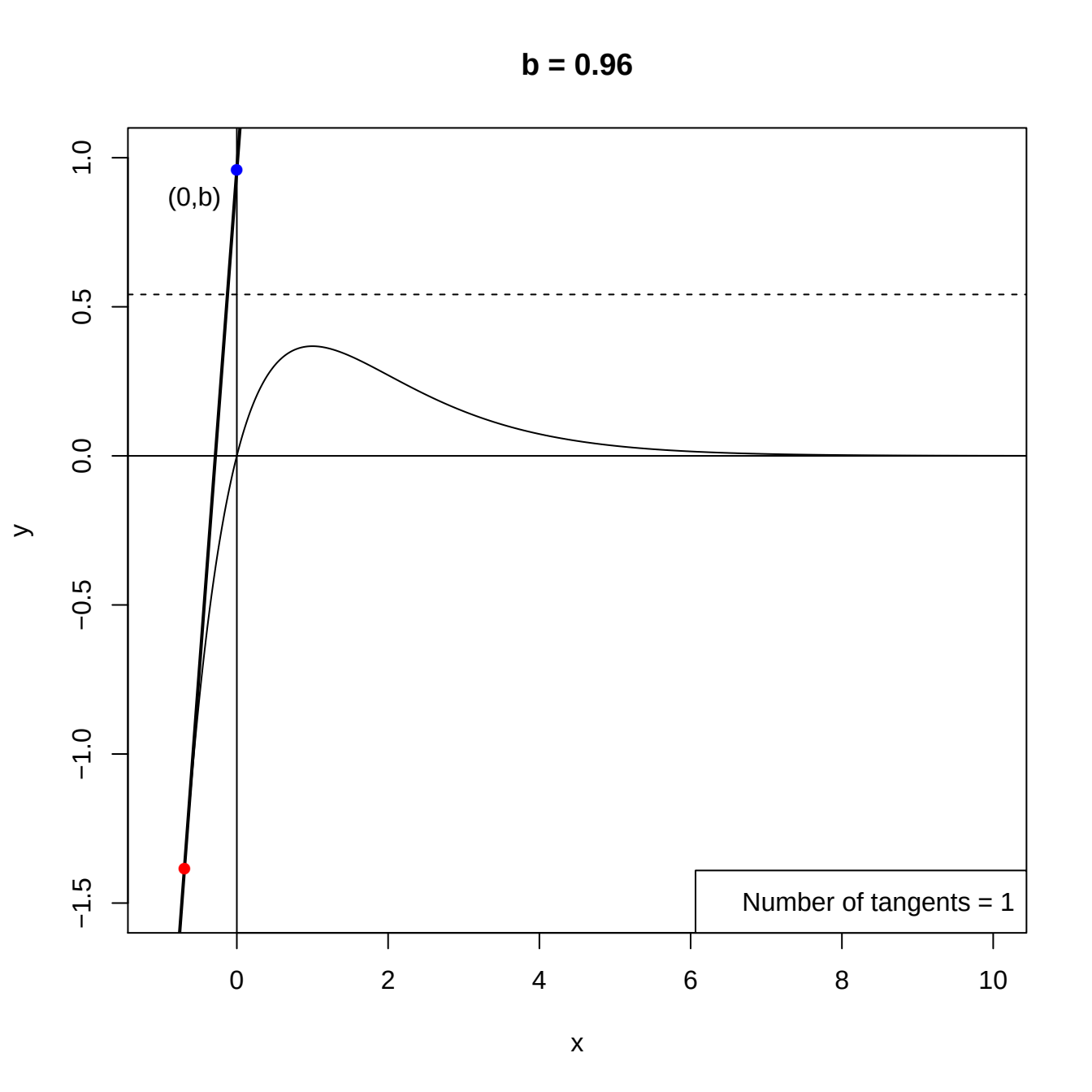

b = 0.935
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

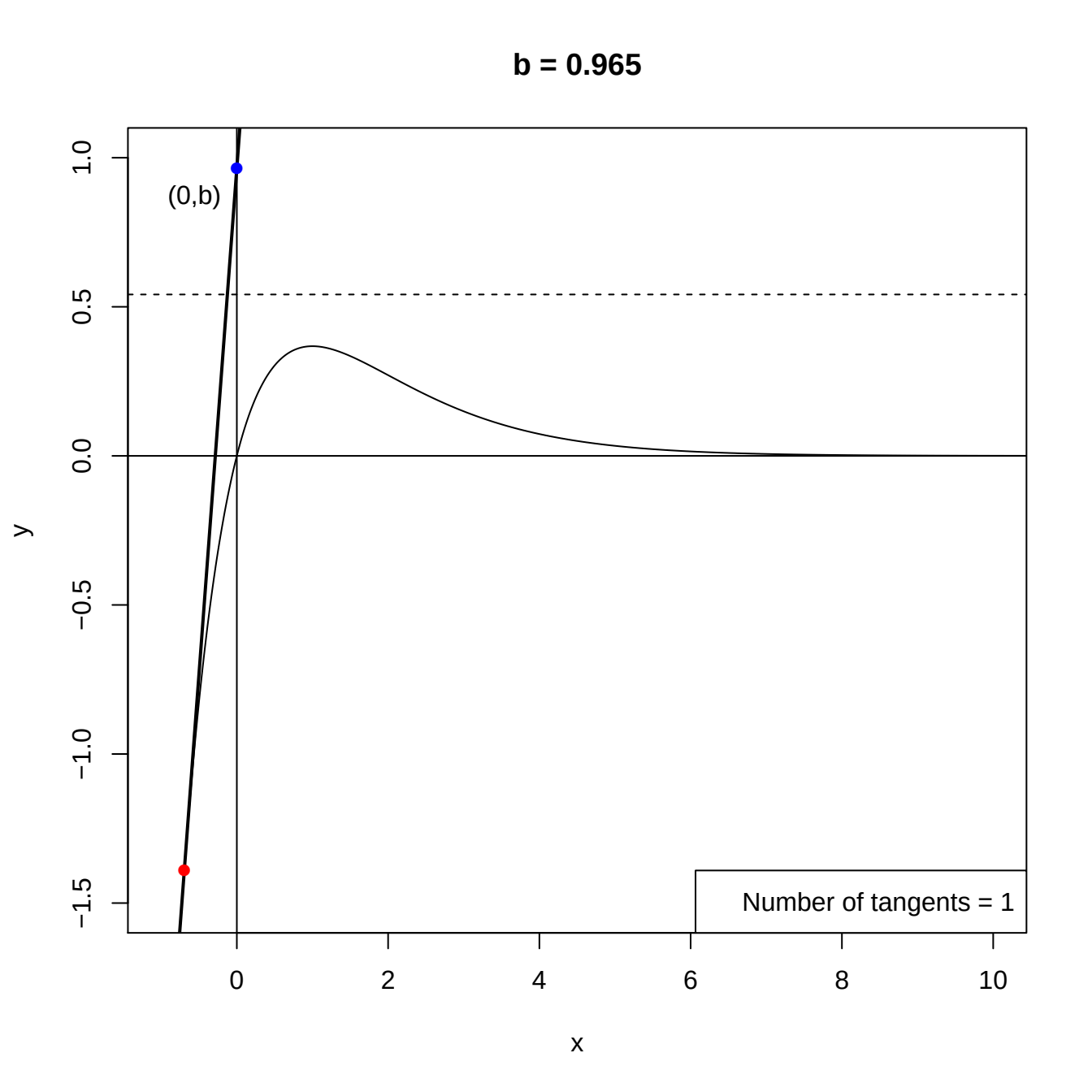

b = 0.94
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

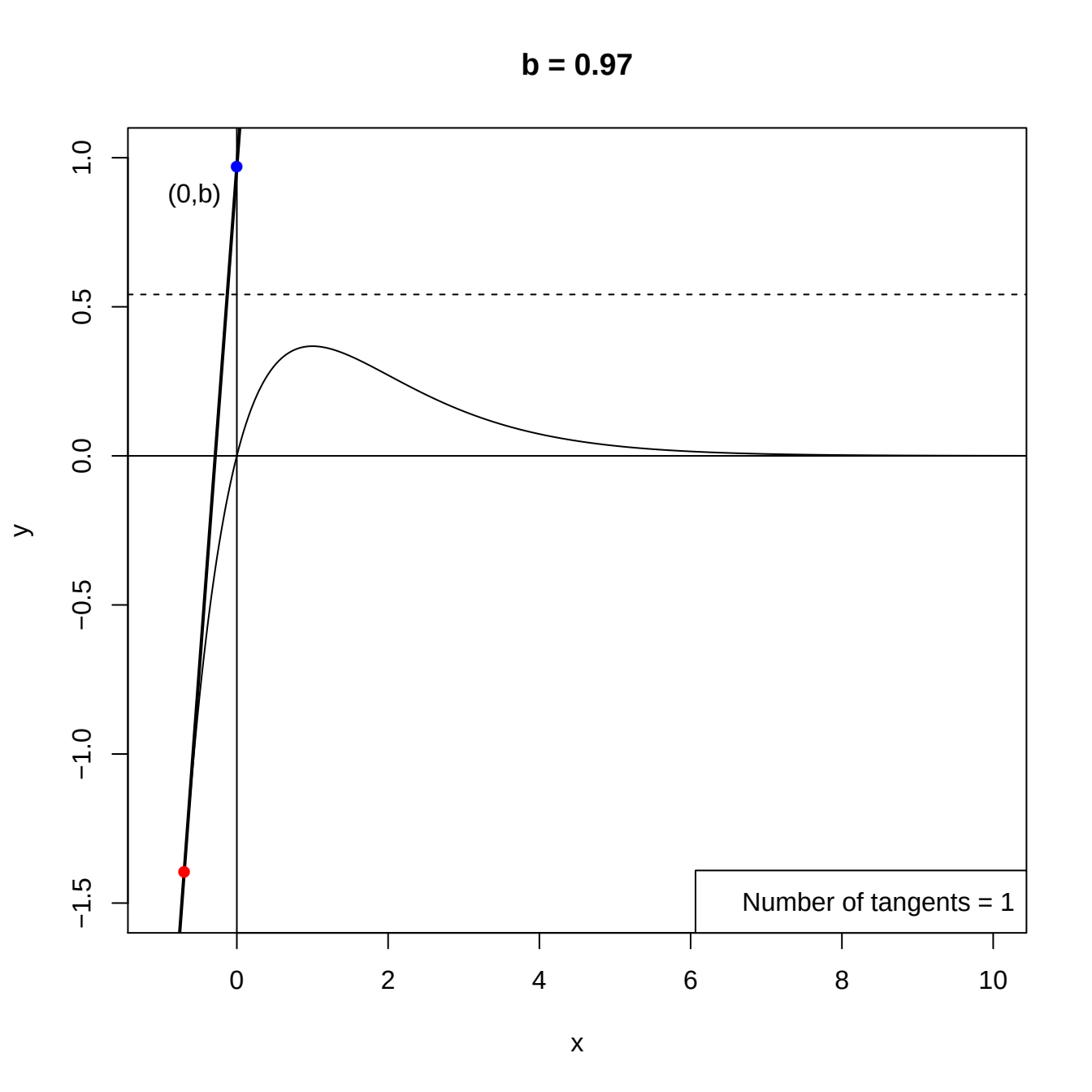

b = 0.945
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

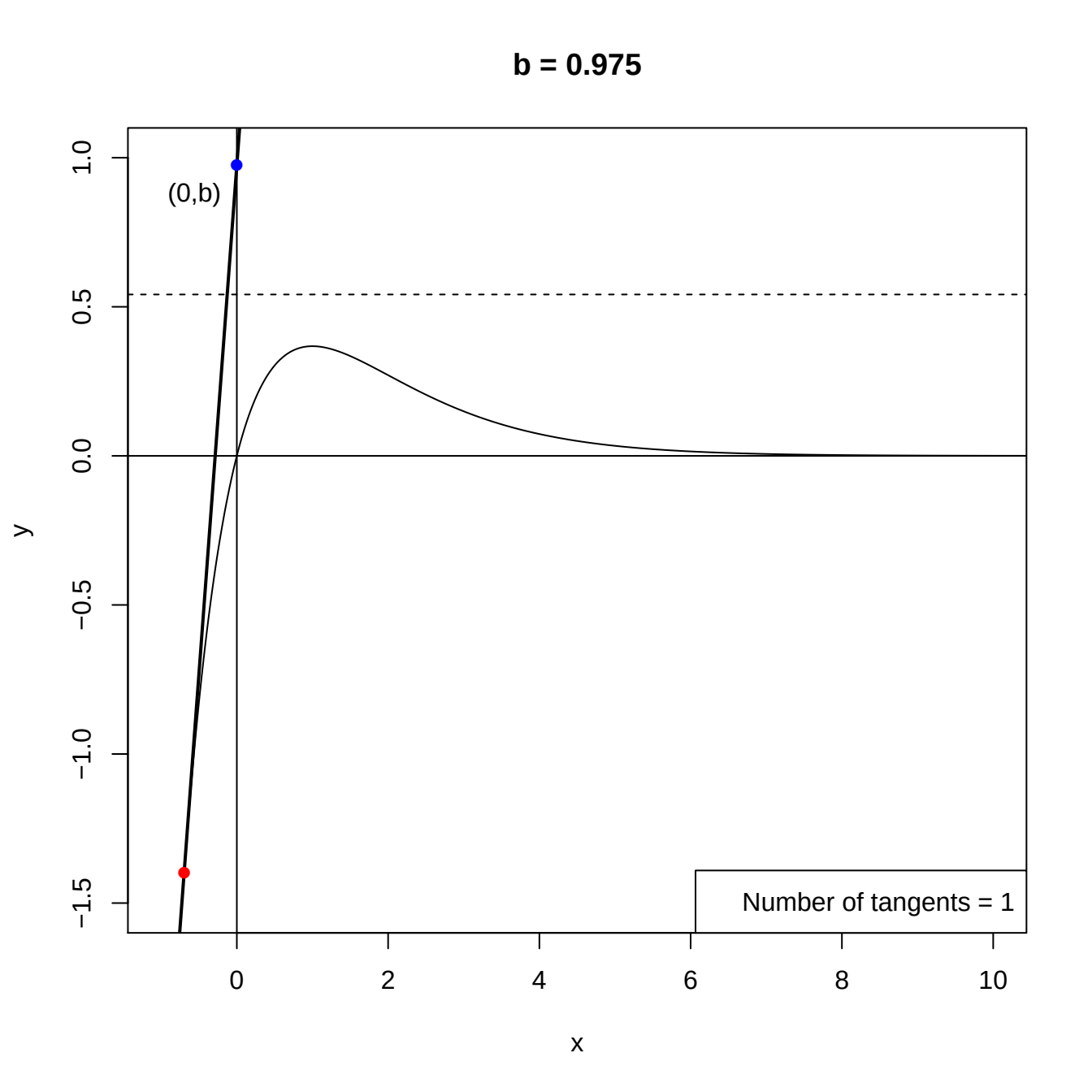

b = 0.95
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

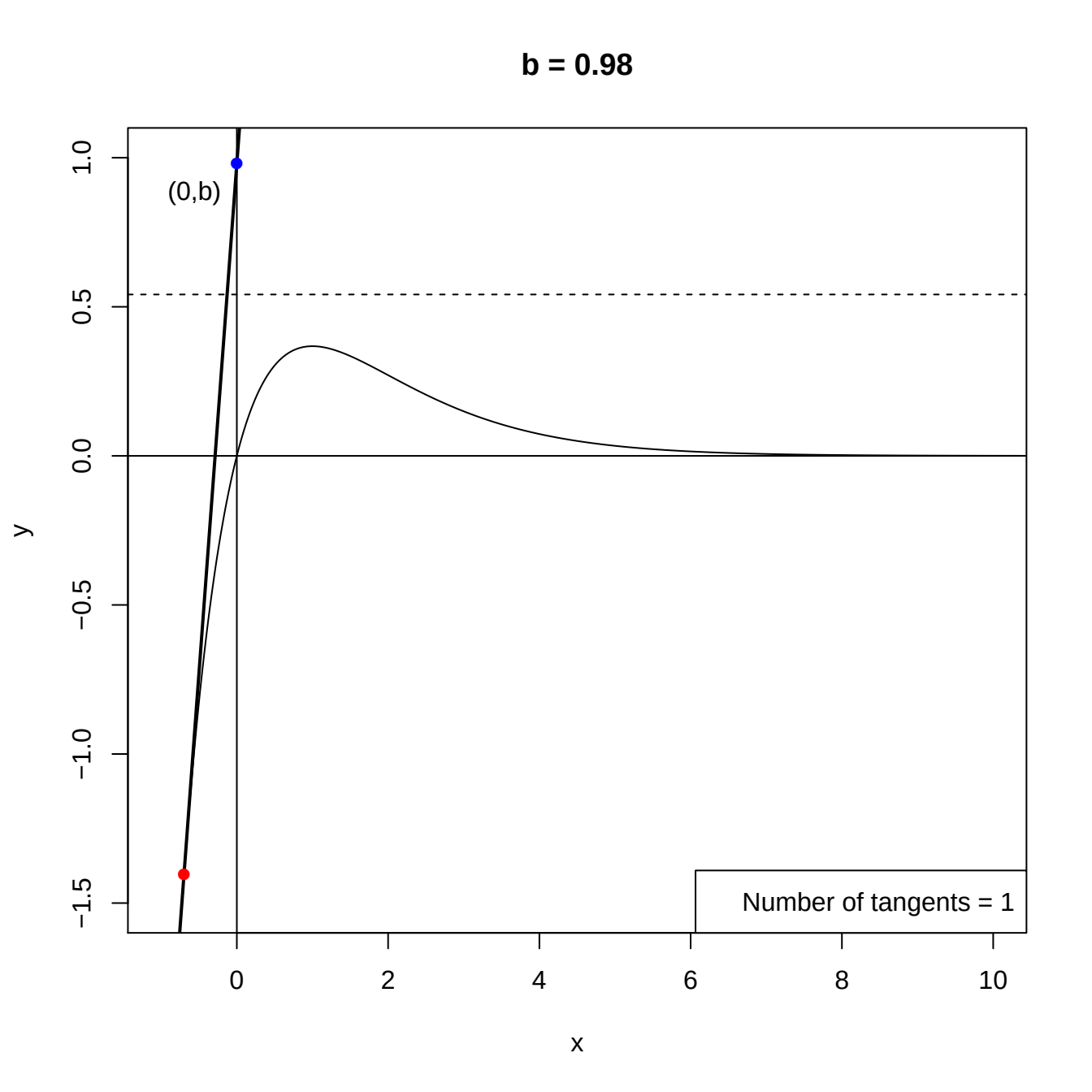

b = 0.955
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

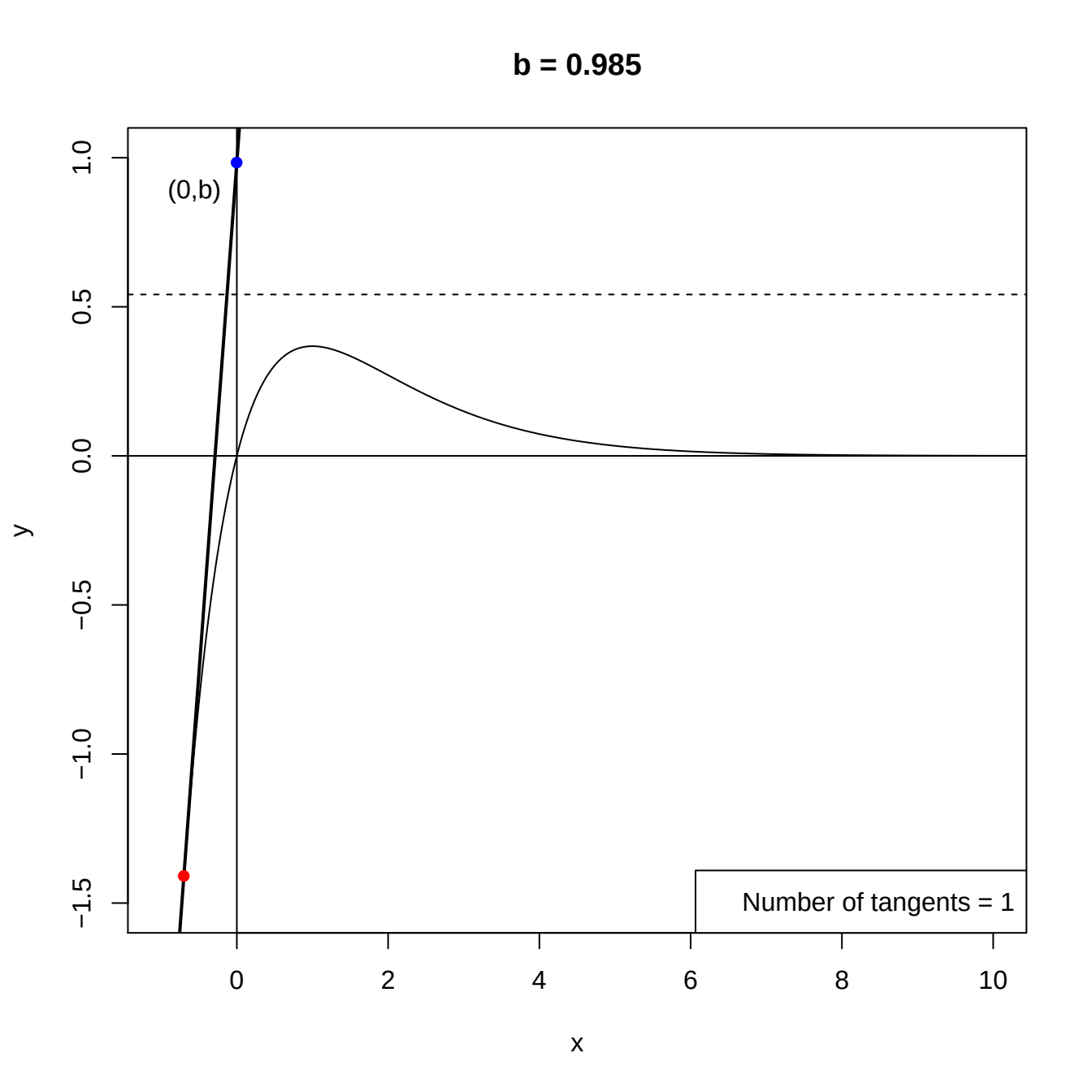

b = 0.96
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

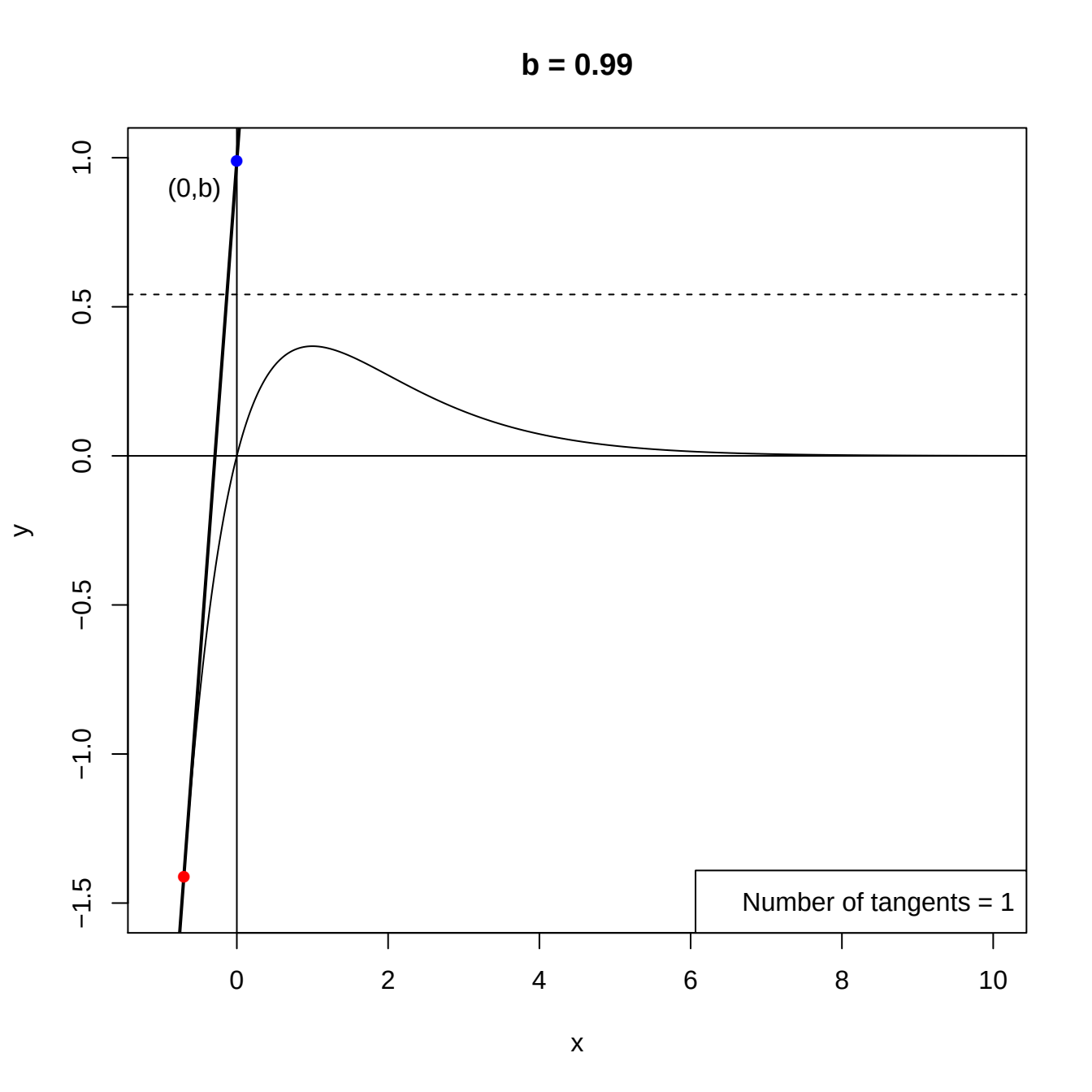

b = 0.965
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

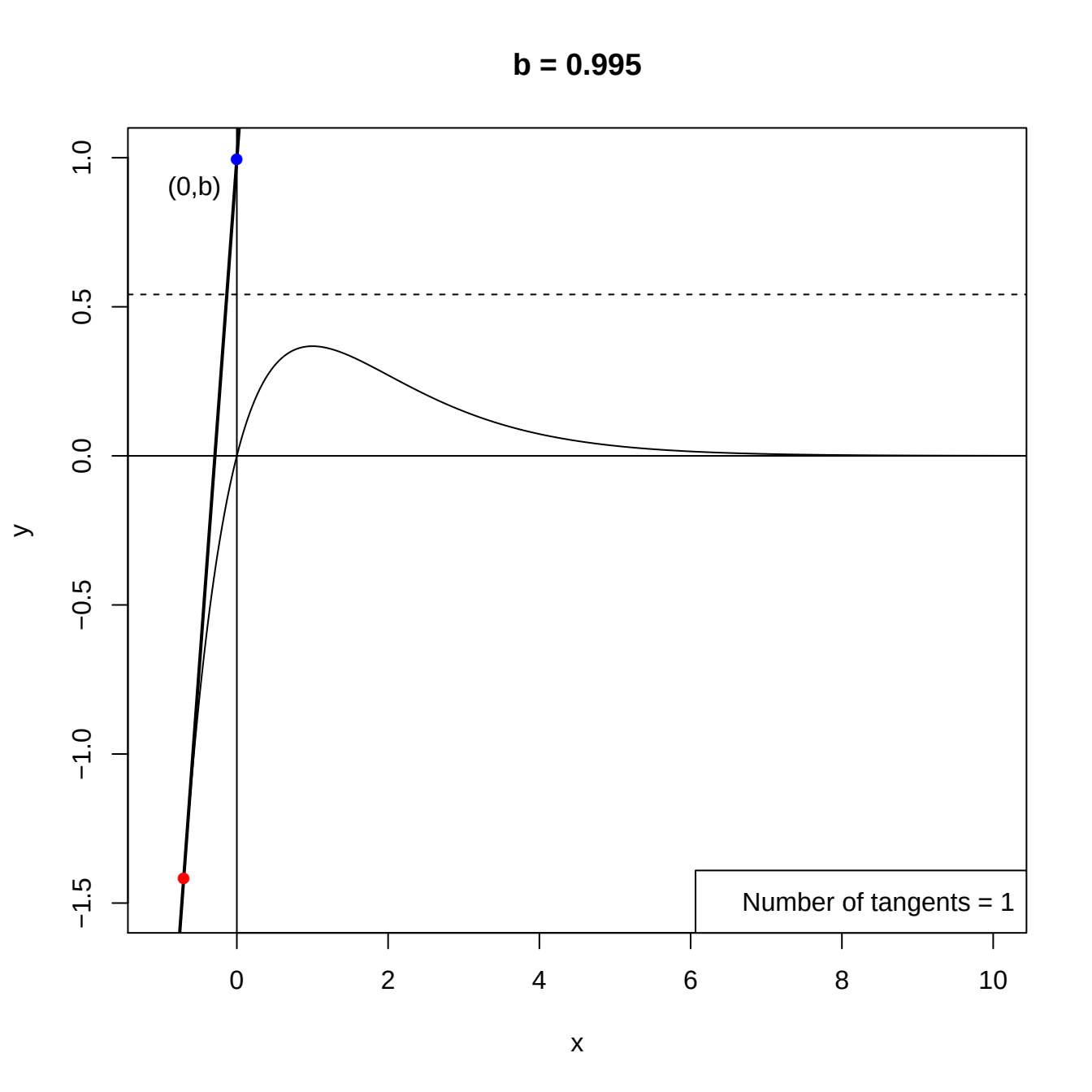

b = 0.97
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10

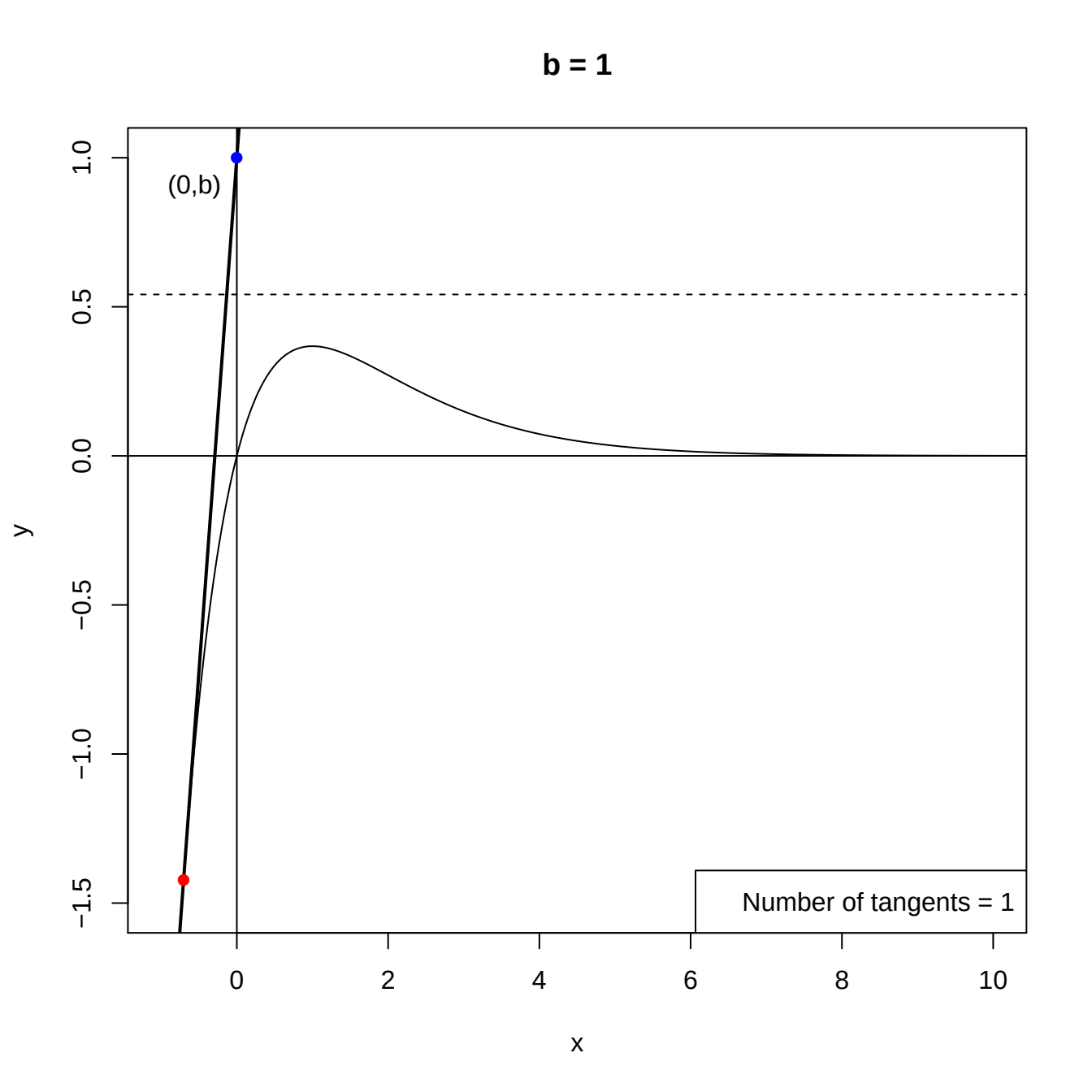

b = 0.975
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10


b = 0.98
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10


b = 0.985
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10


b = 0.99
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10


b = 0.995
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10


b = 1
(0,b)
Number of tangents = 1
y
x
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
2
4
6
8
10