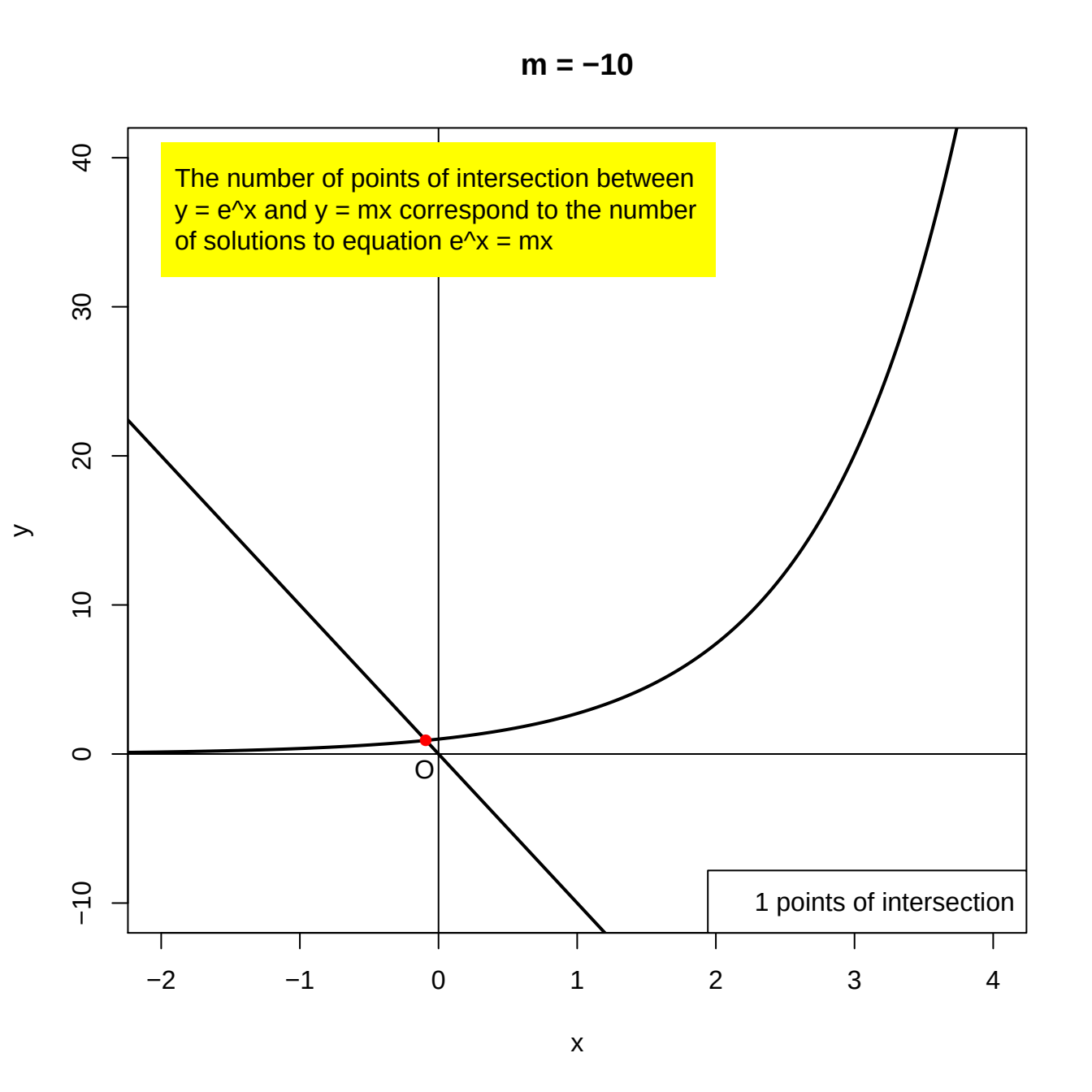
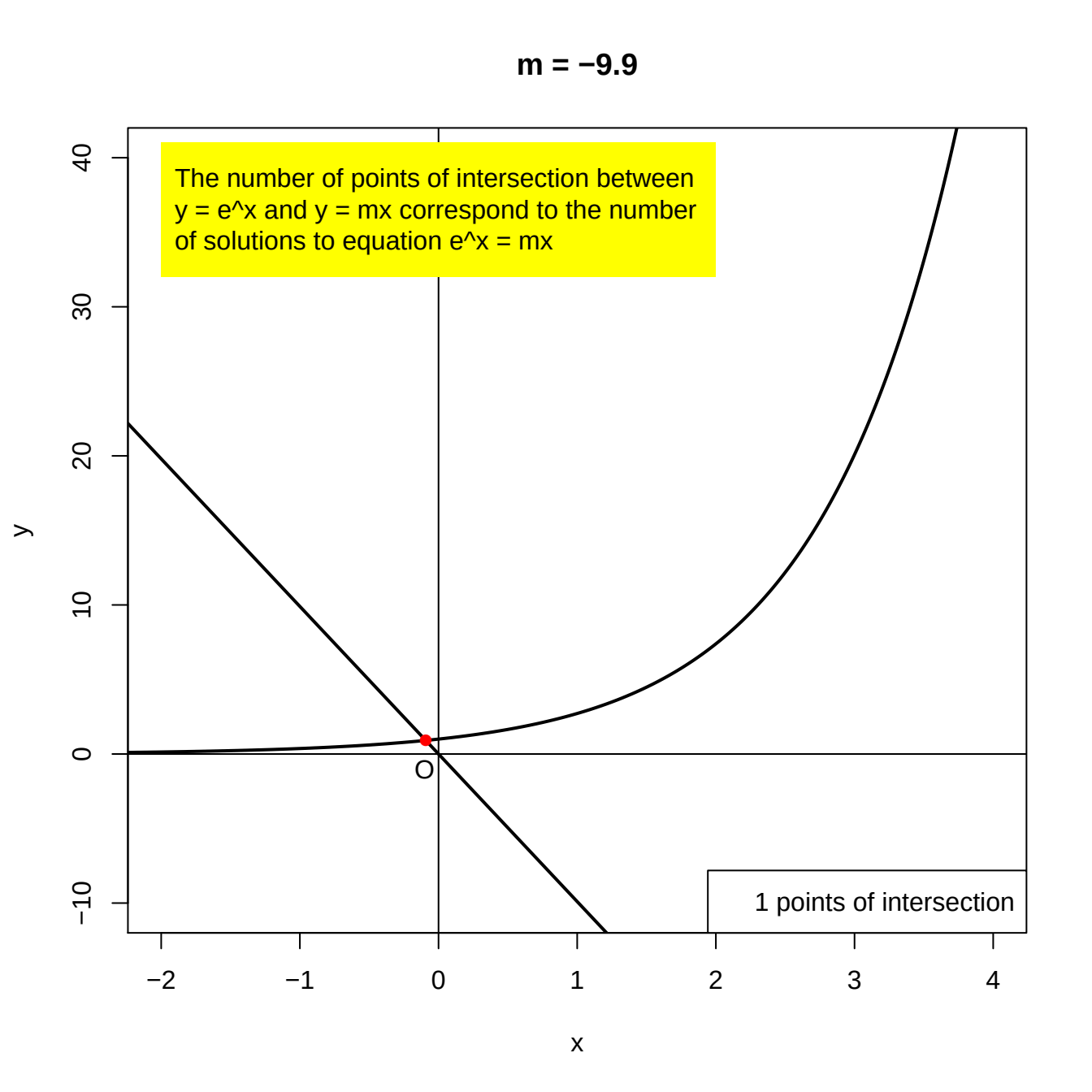
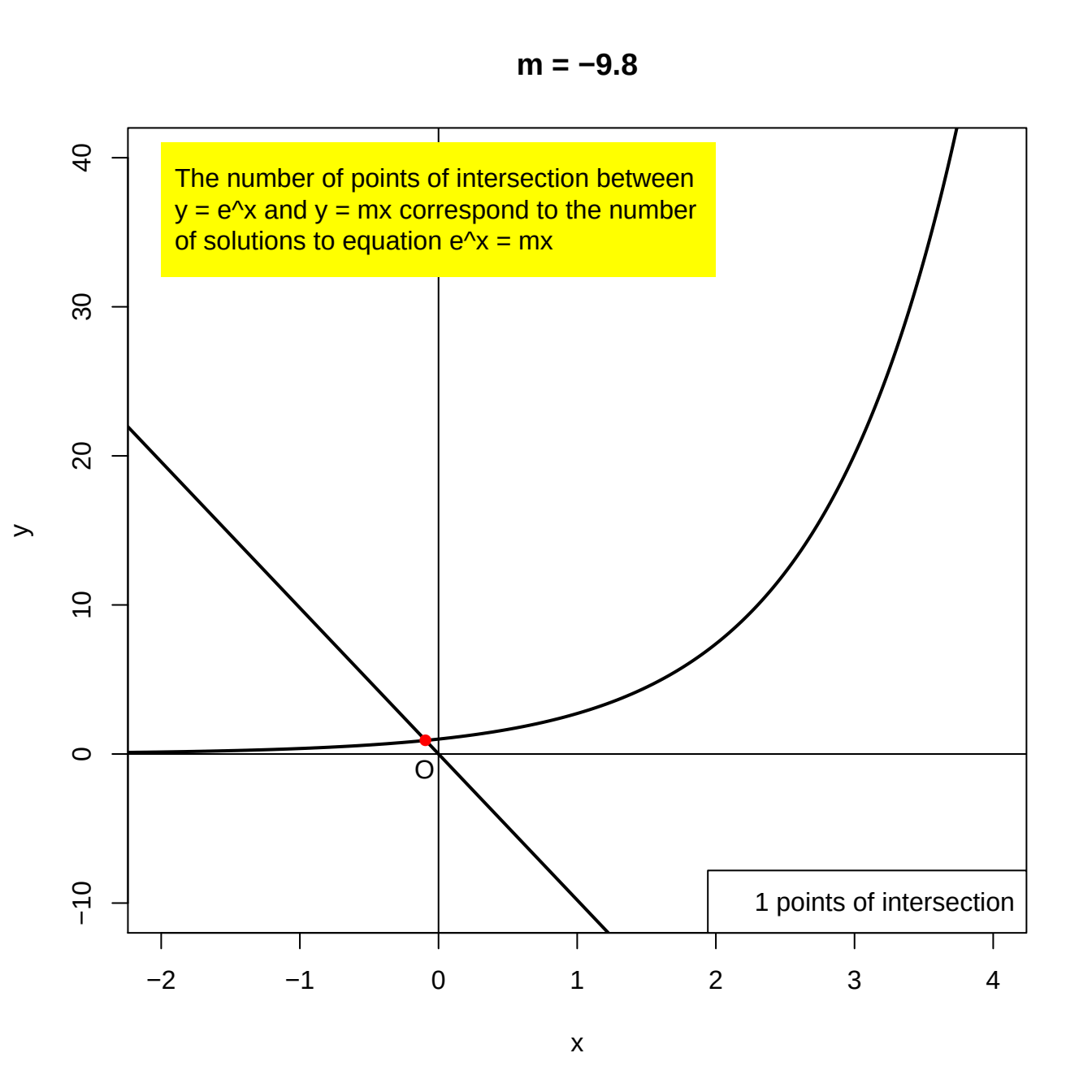
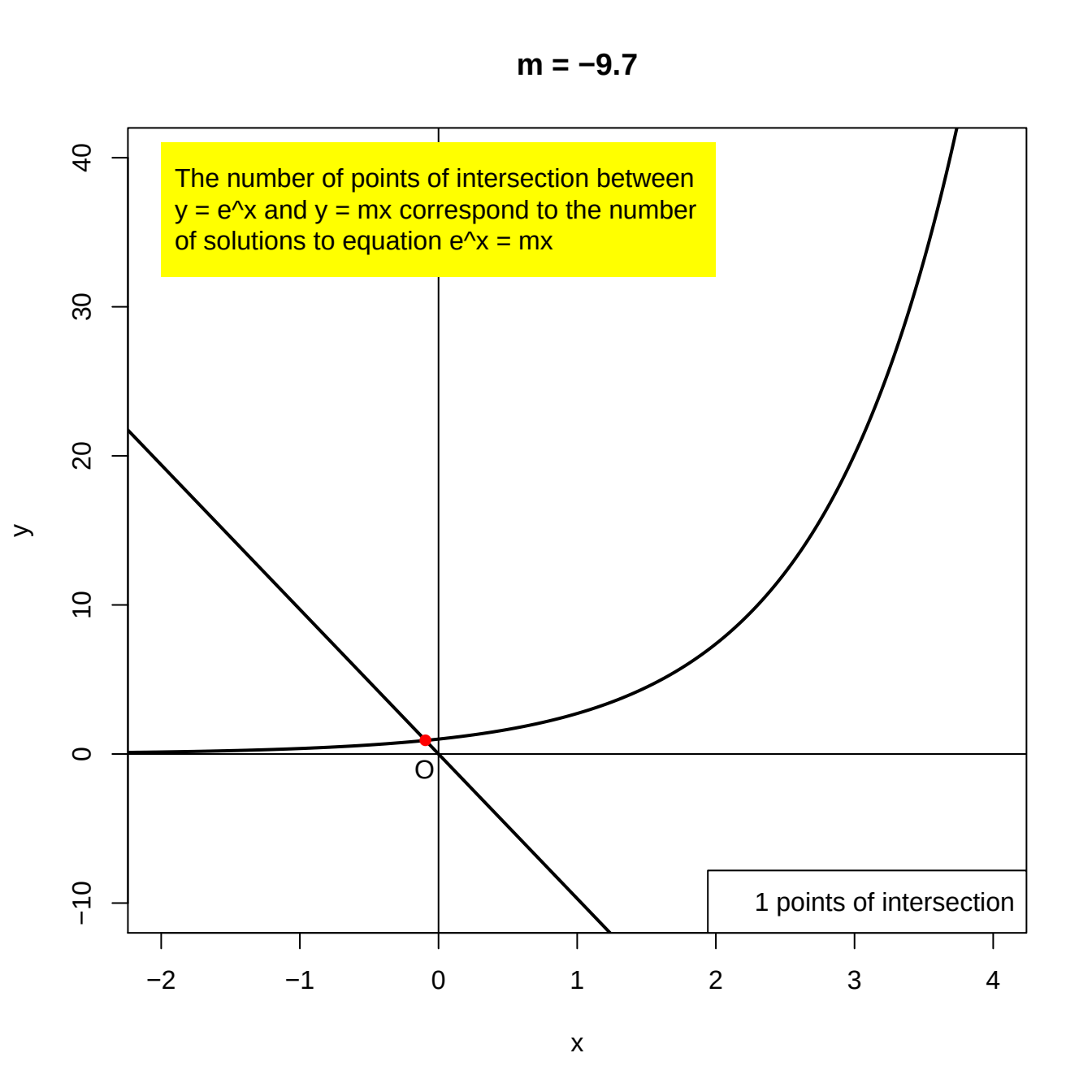
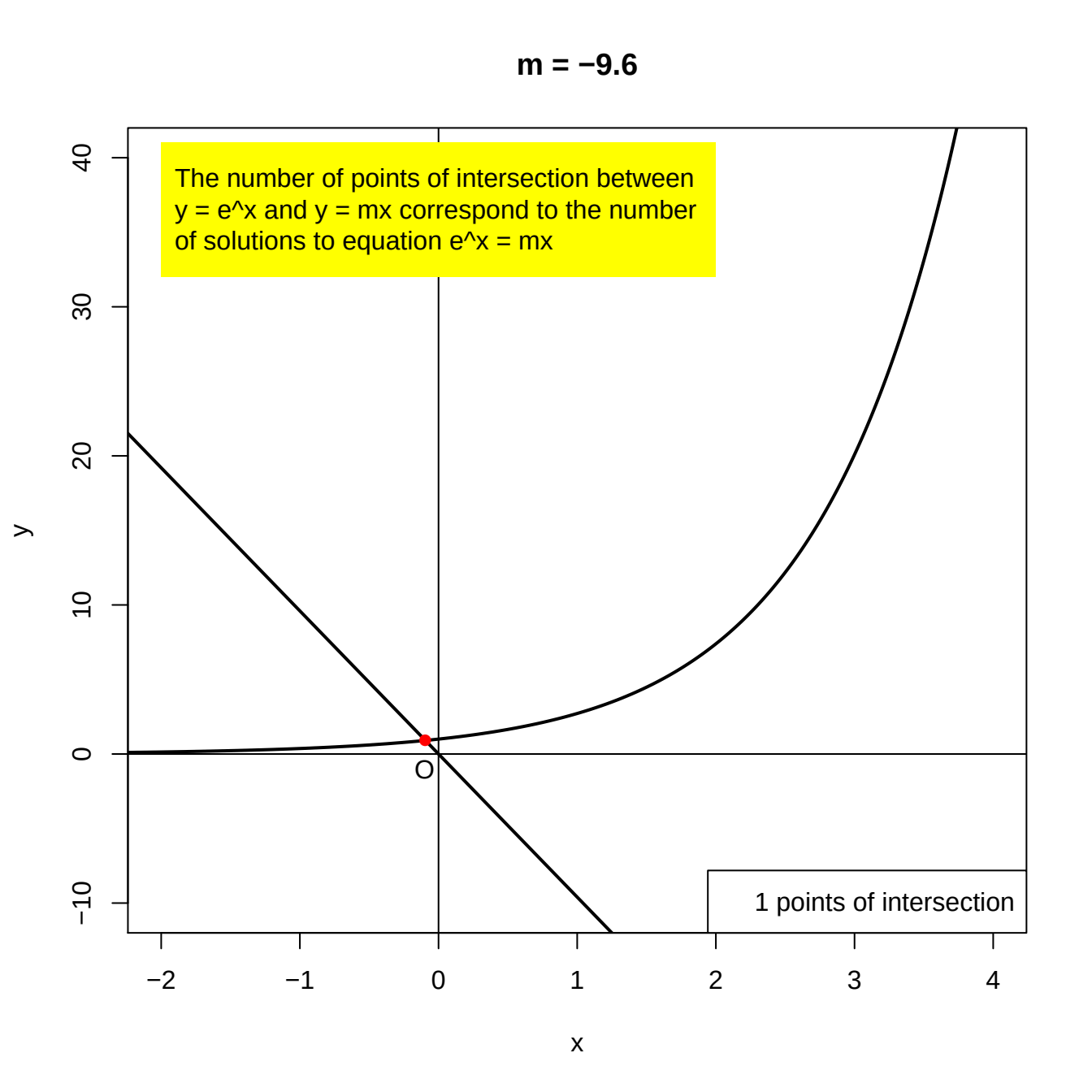
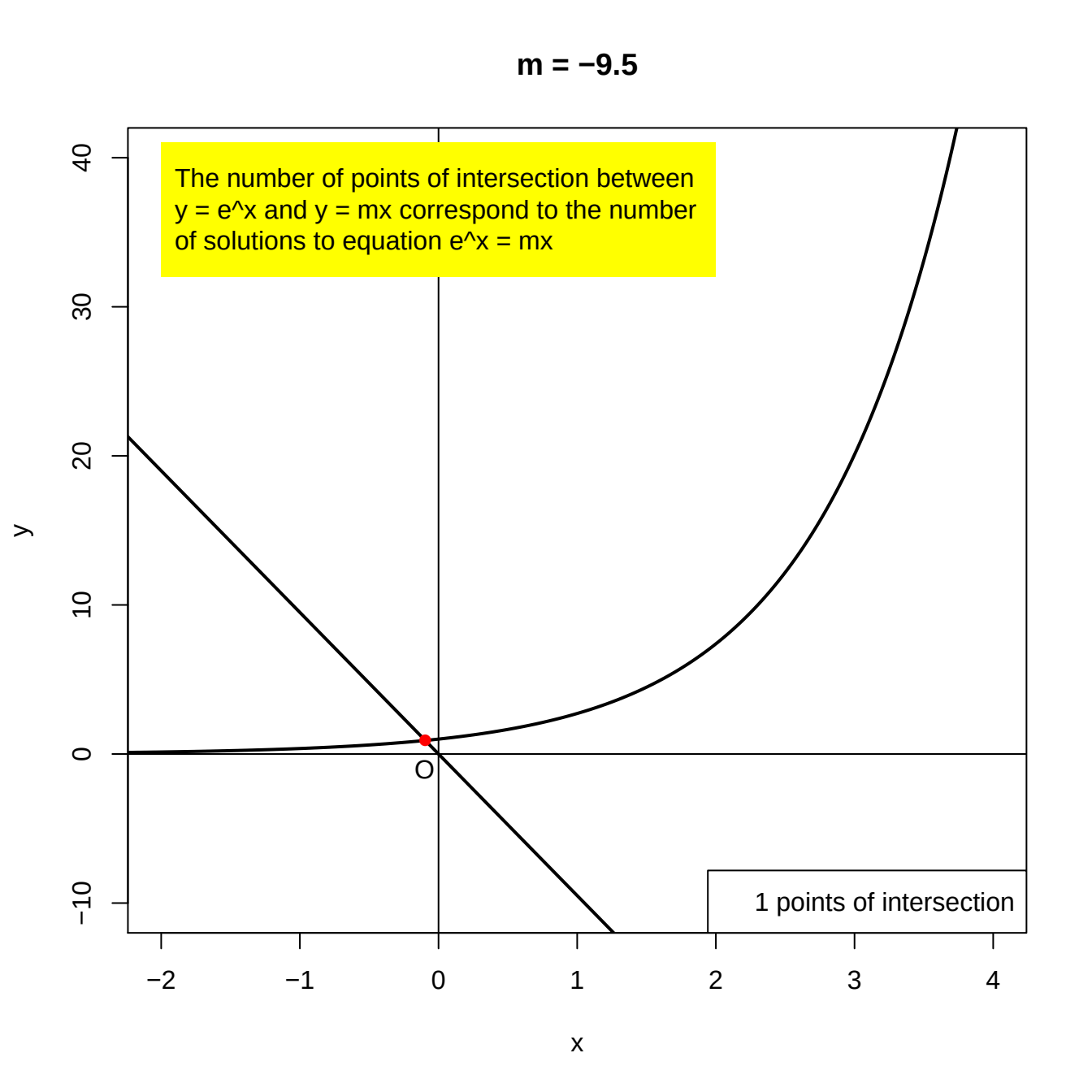

m = −10
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

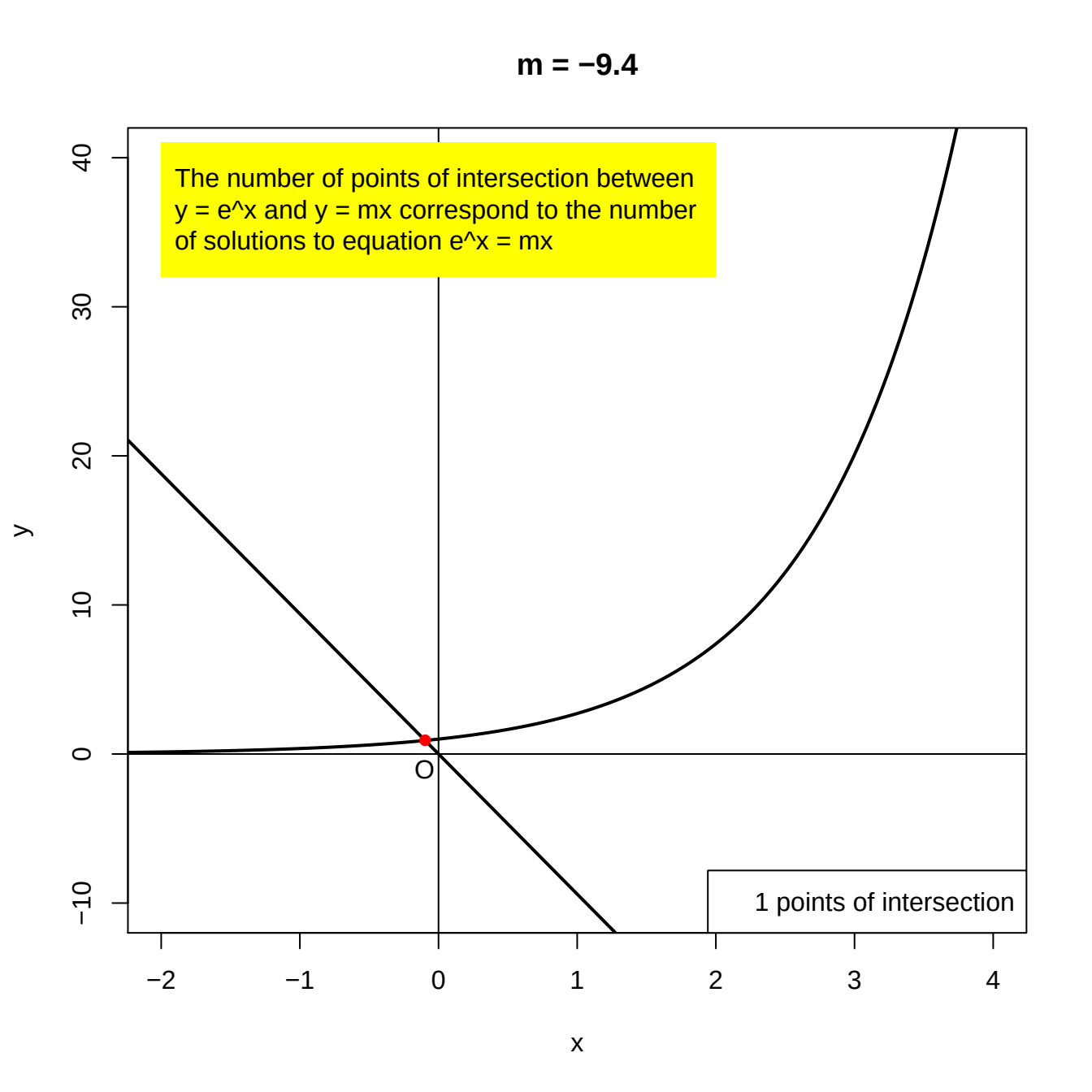

m = −9.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

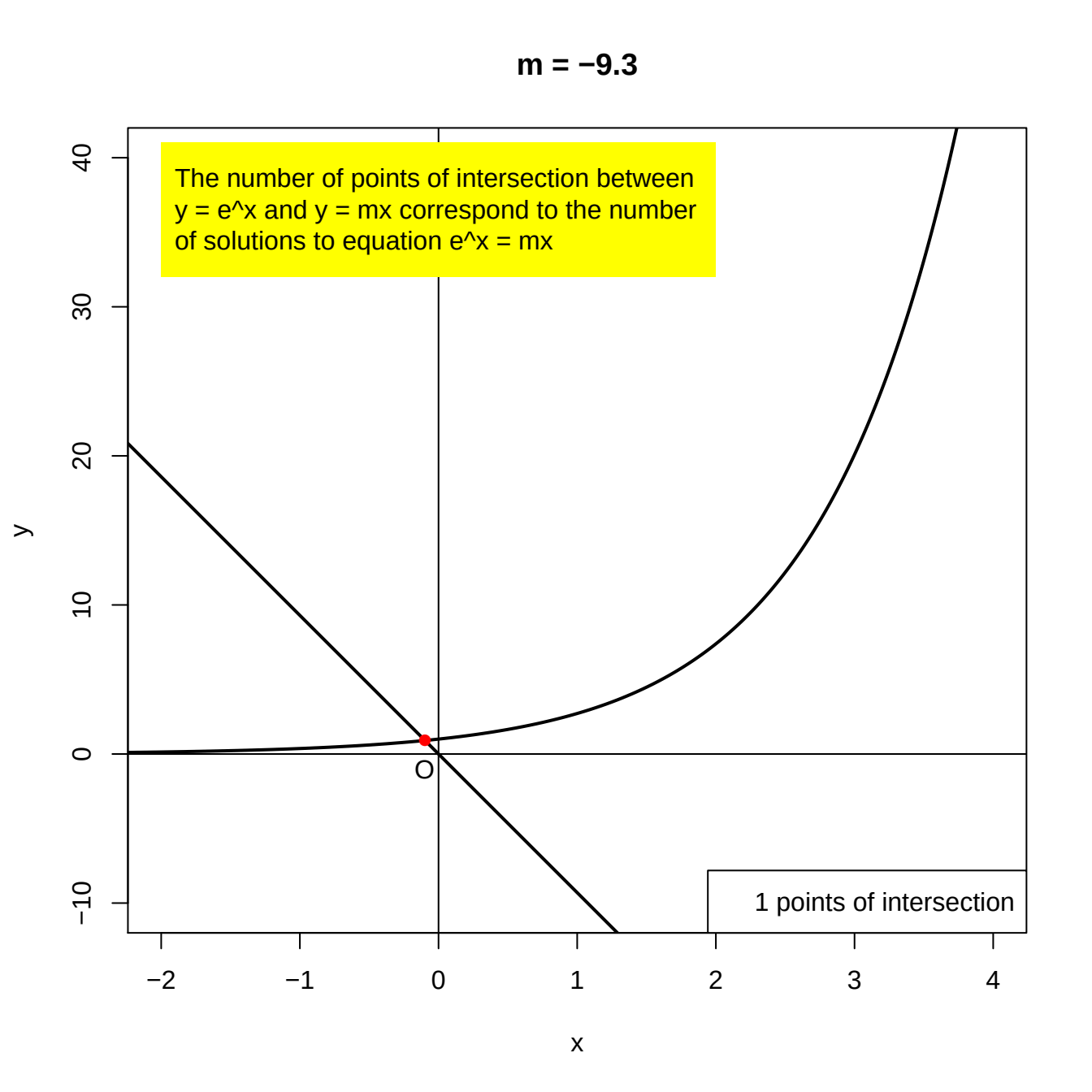

m = −9.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

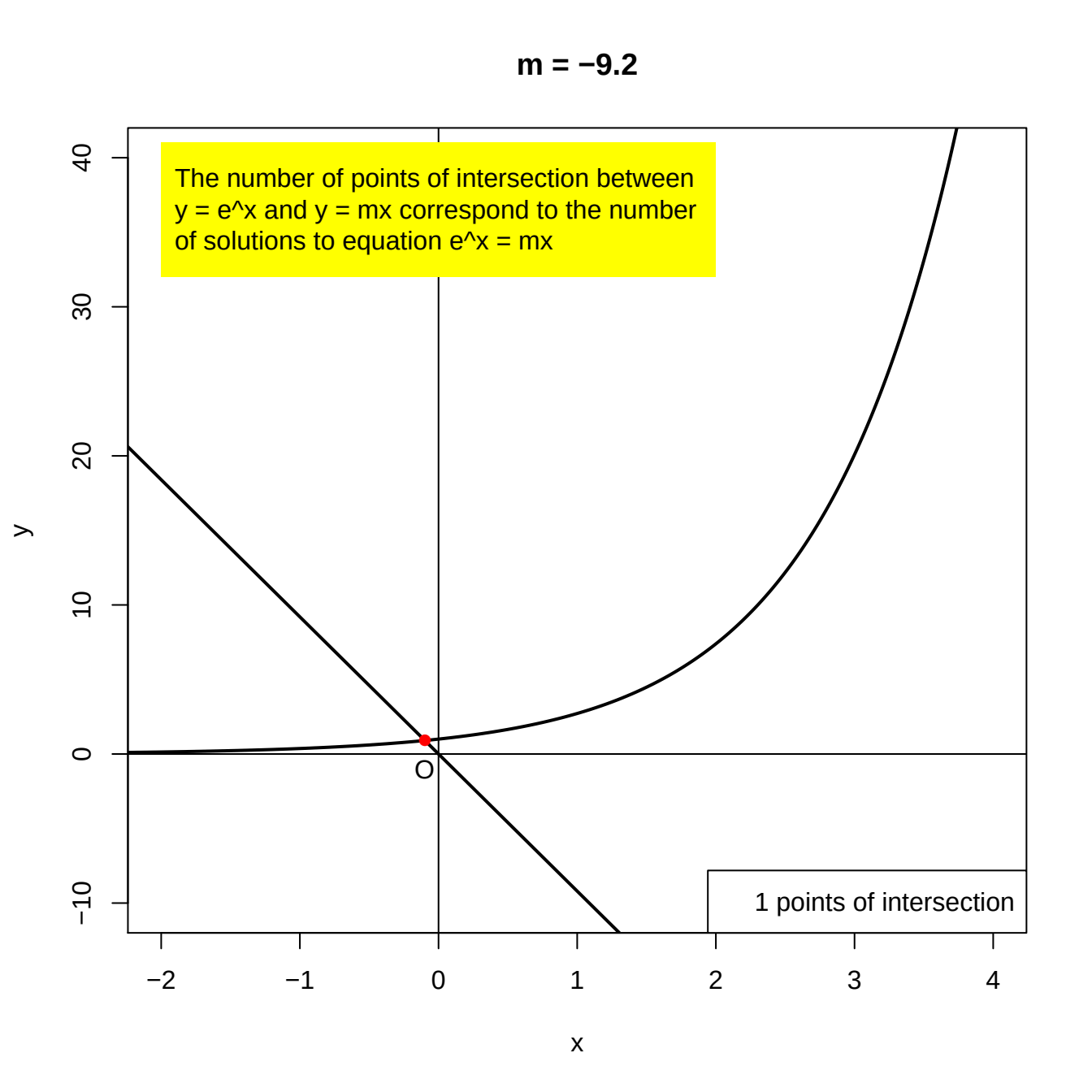

m = −9.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

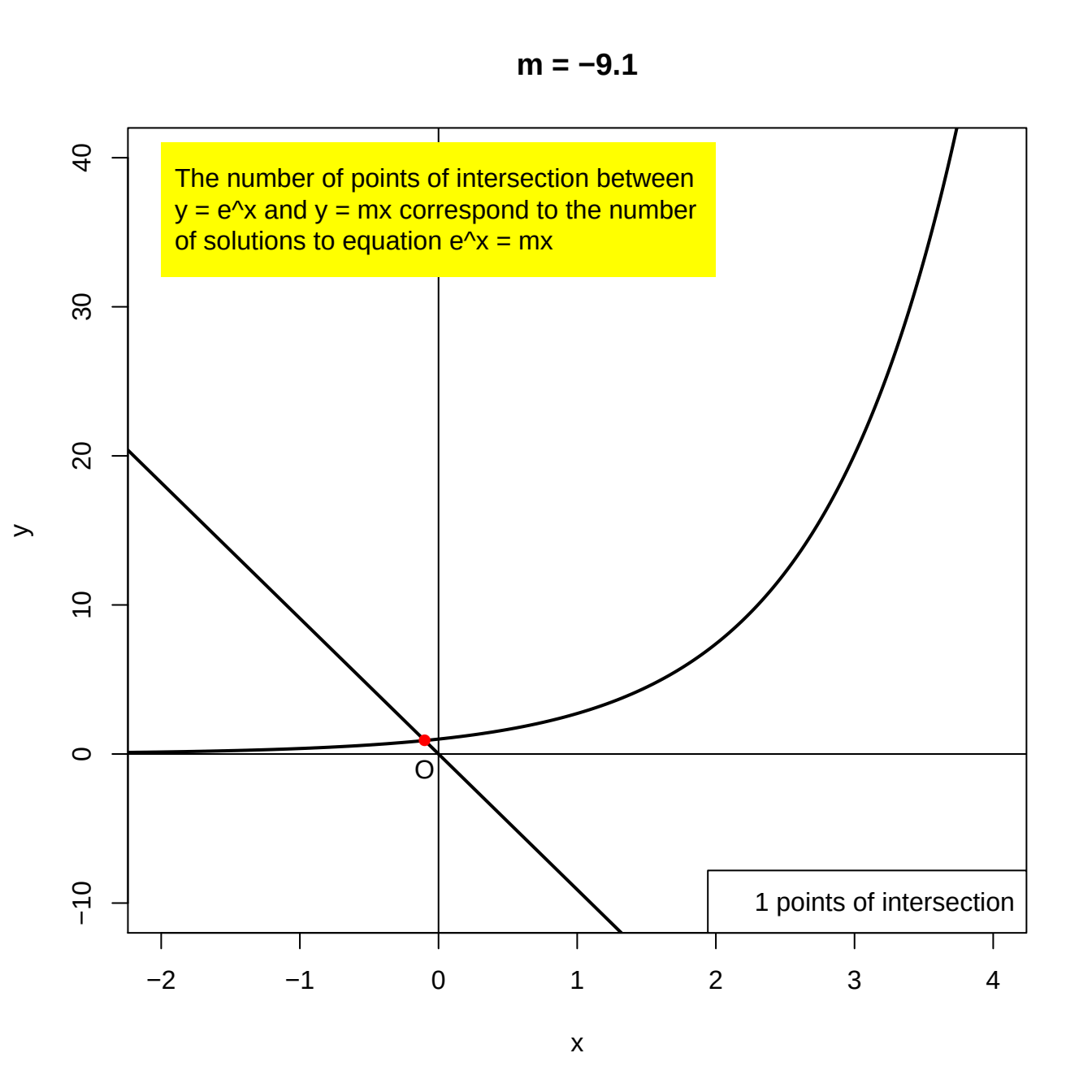

m = −9.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

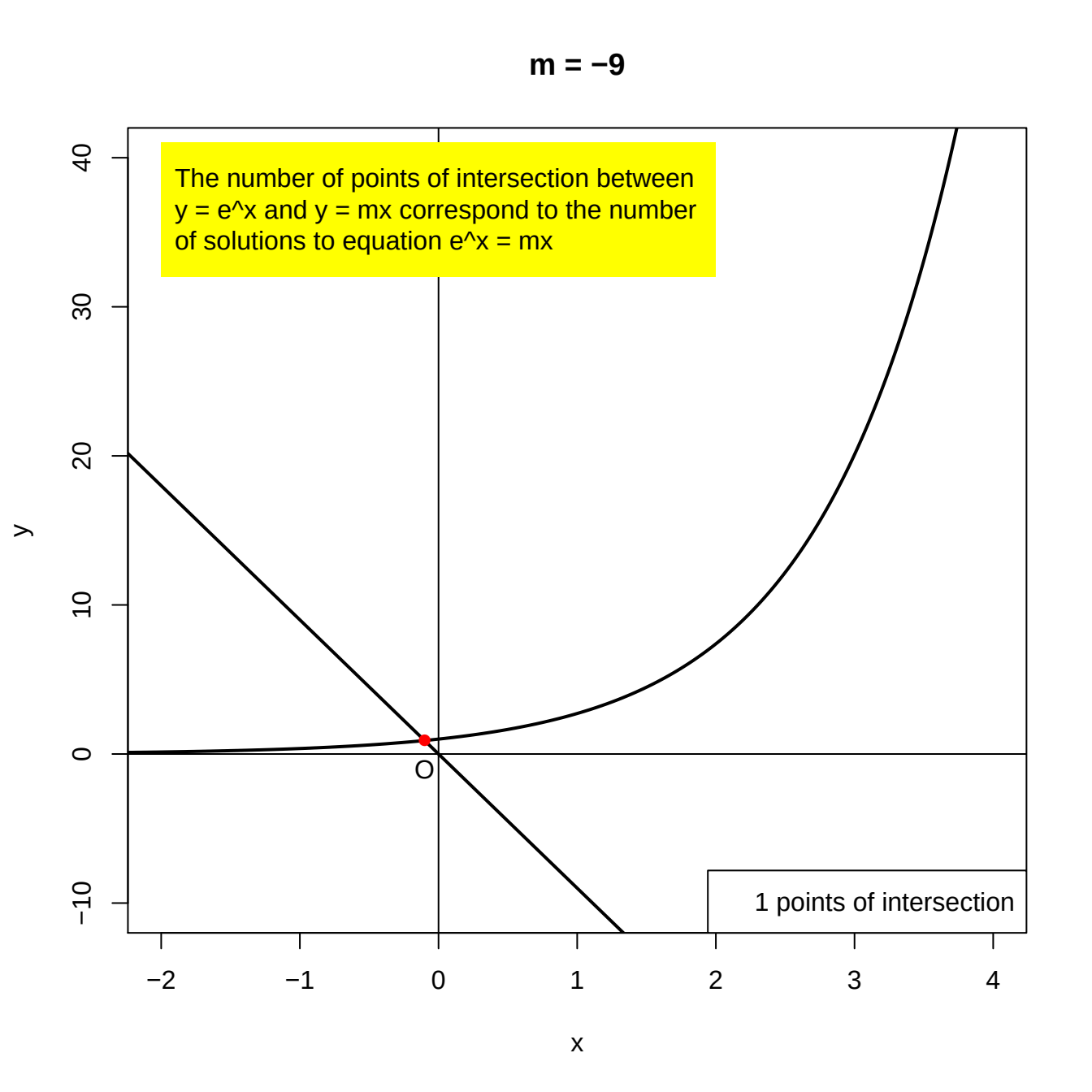

m = −9.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

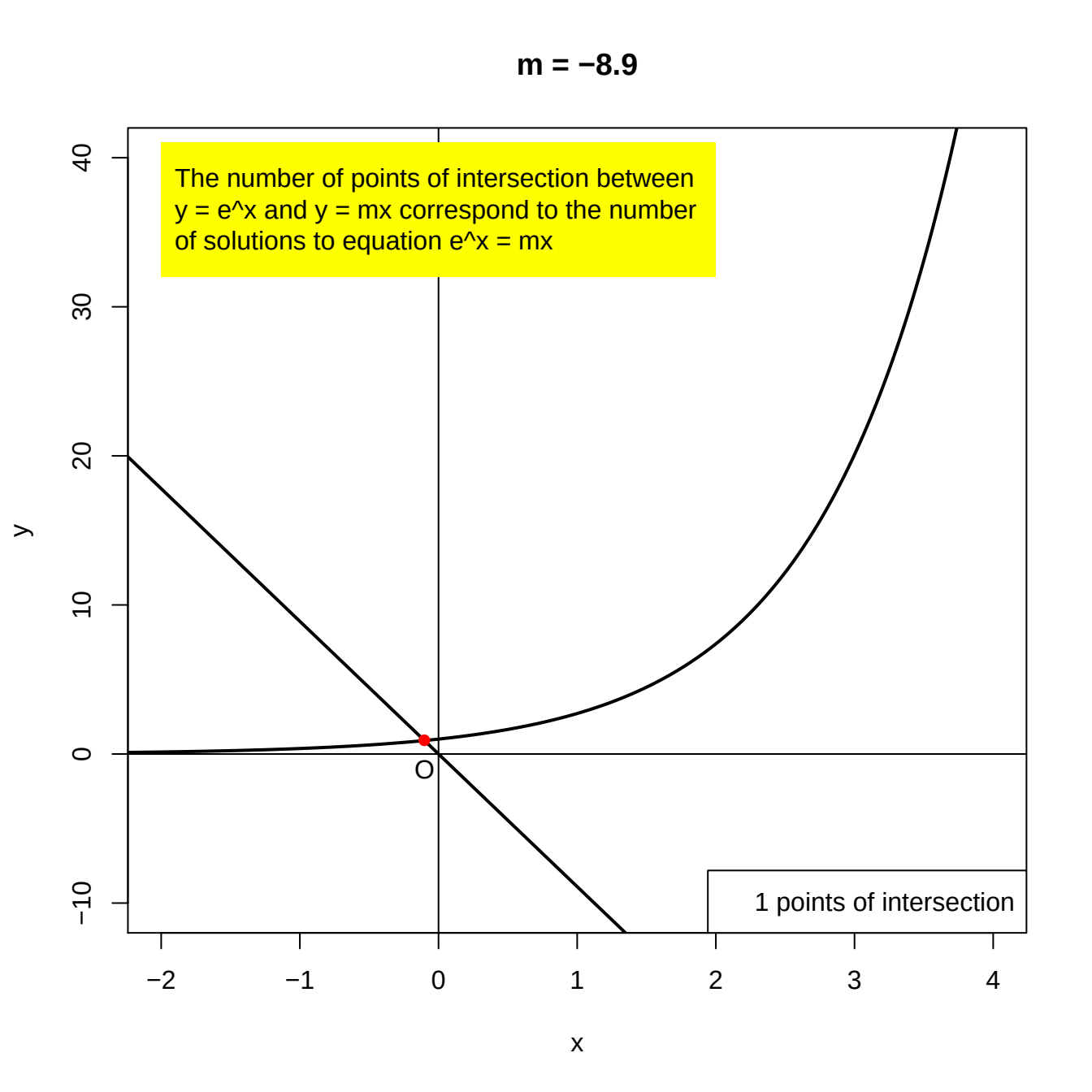

m = −9.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

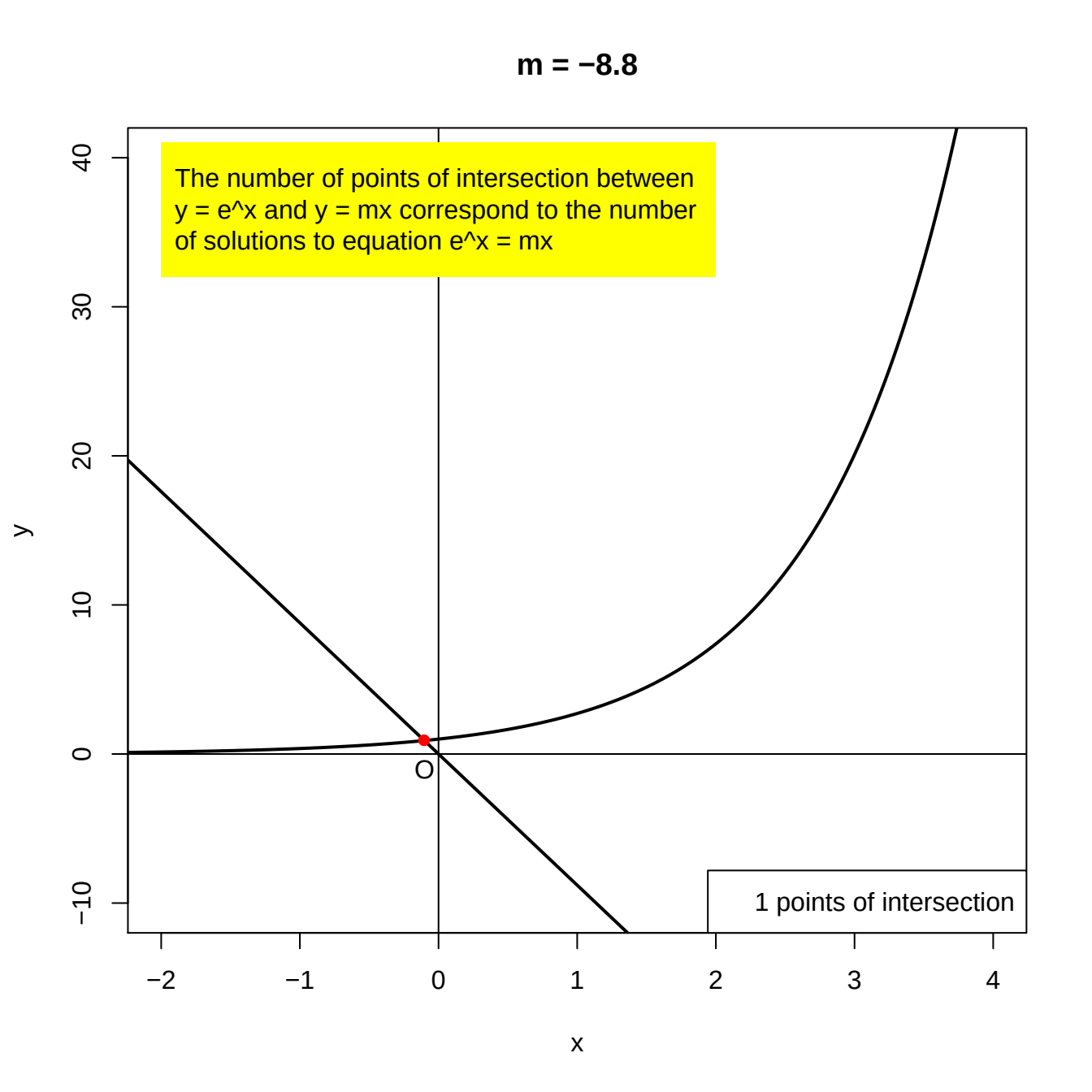

m = −9.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

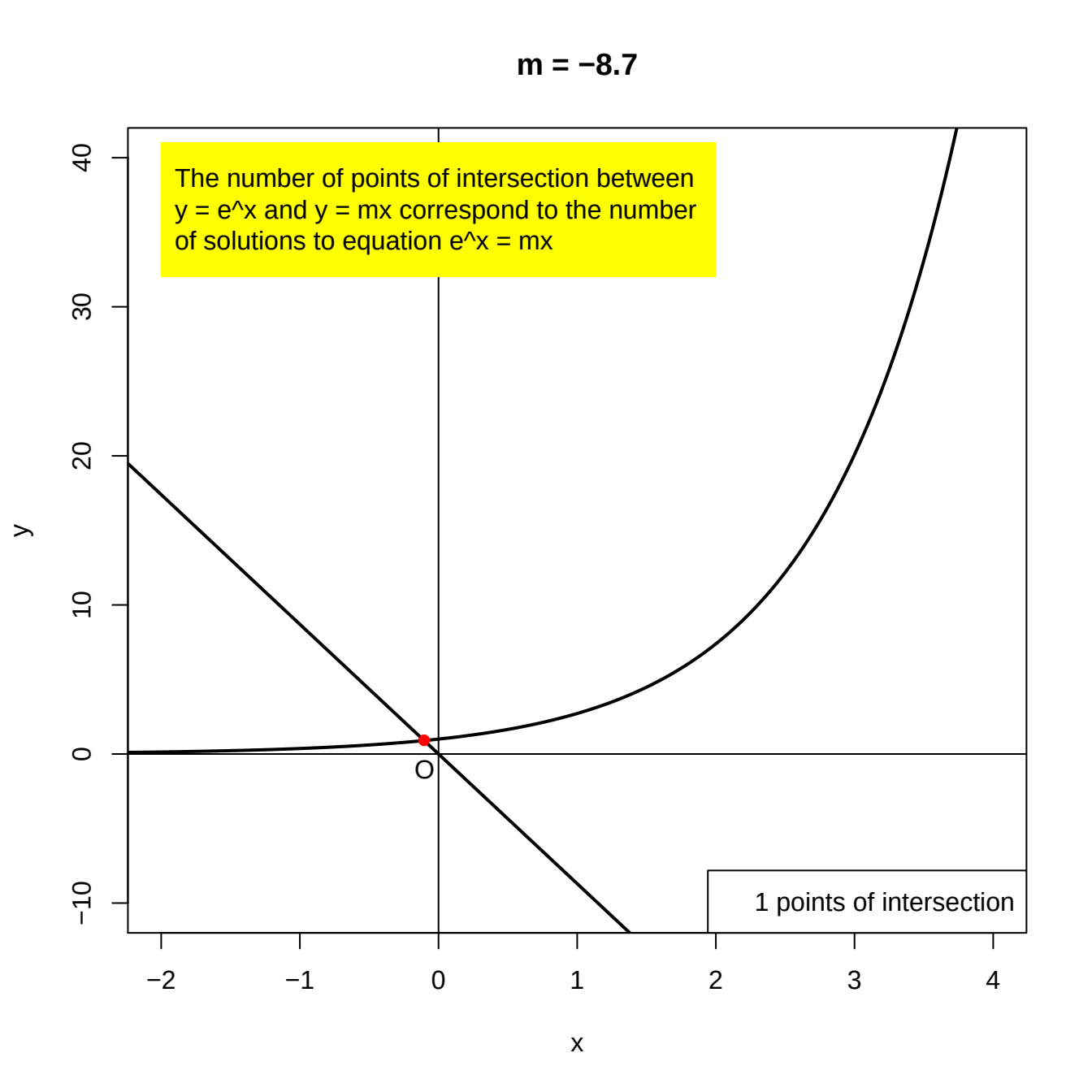

m = −9.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

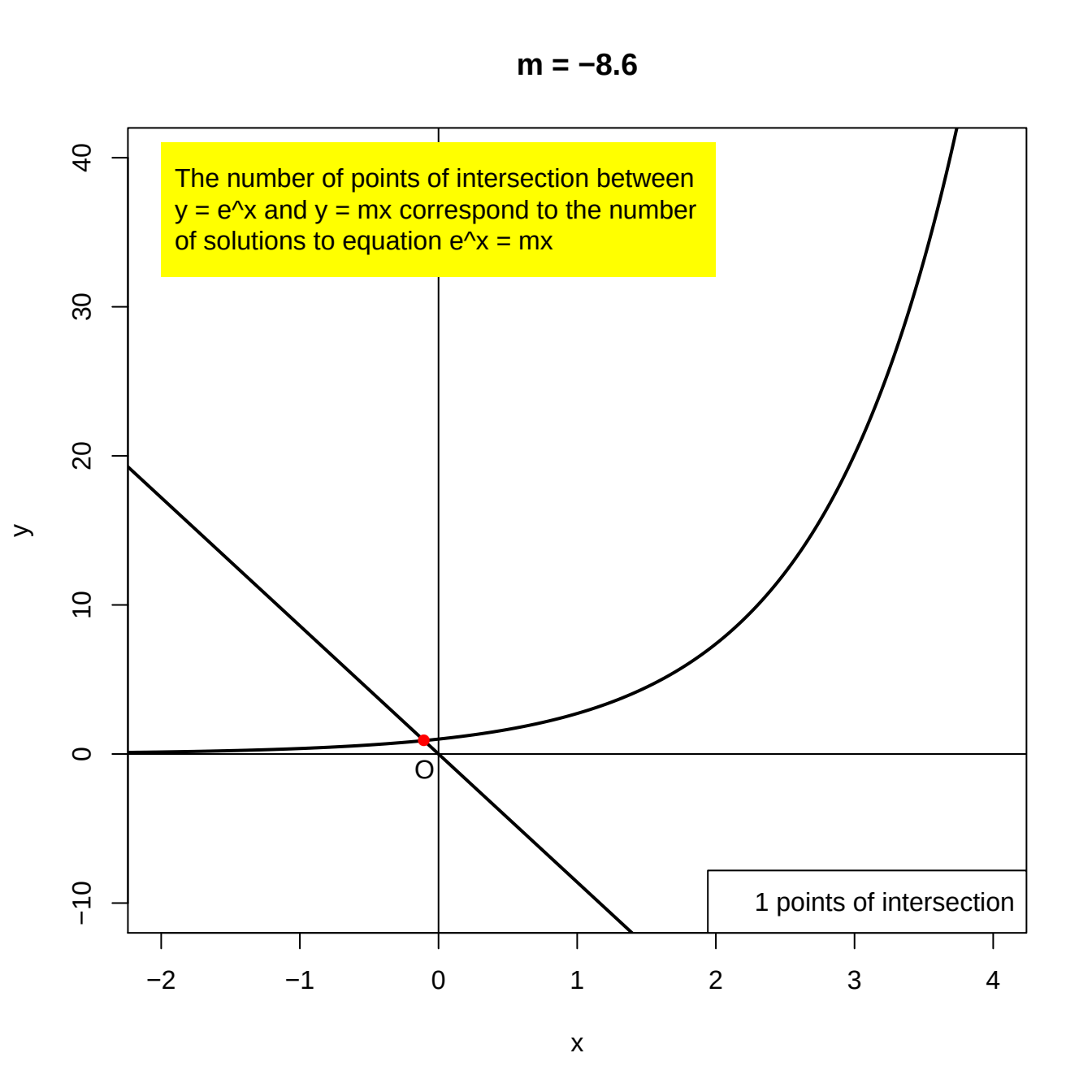

m = −9.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

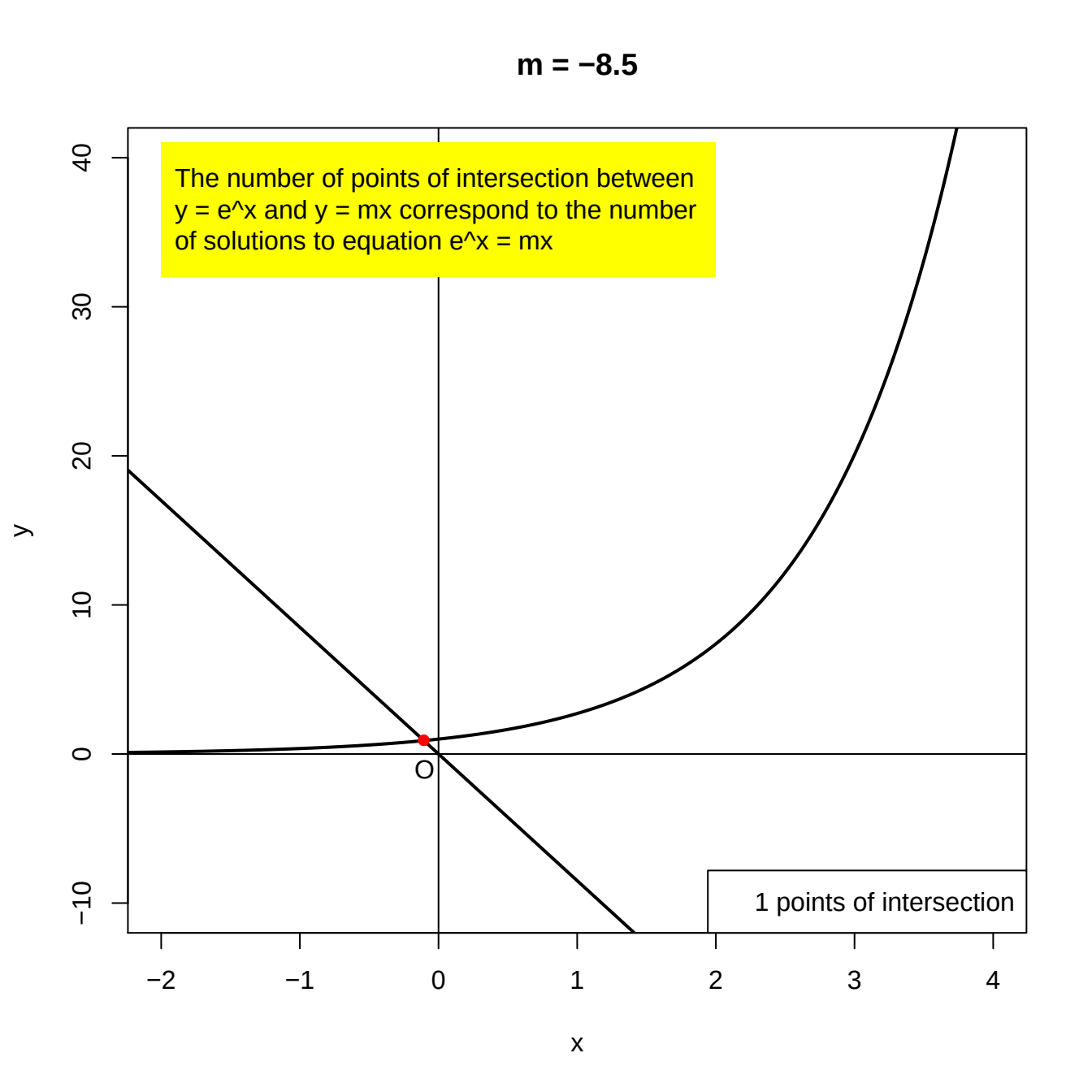

m = −9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

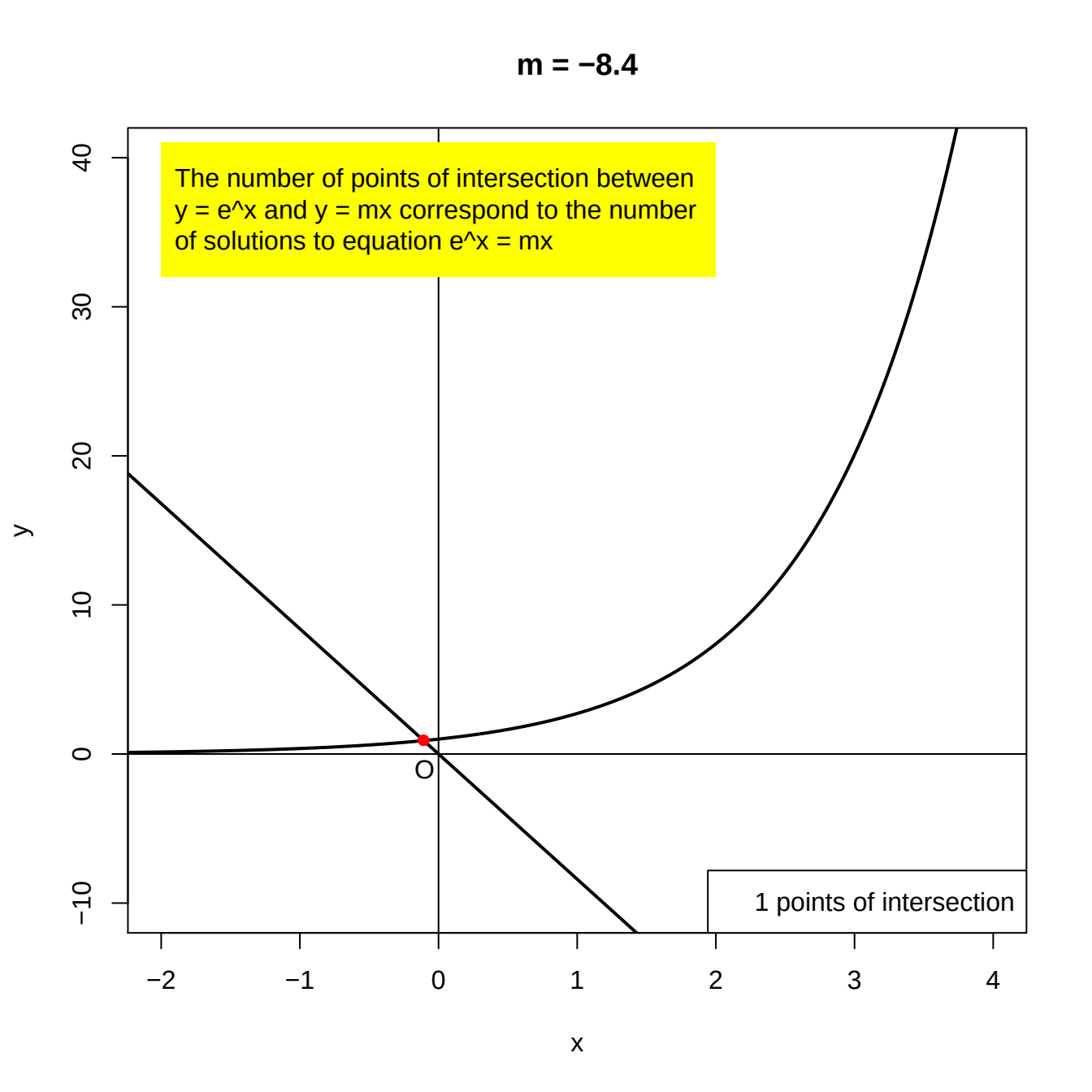

m = −8.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

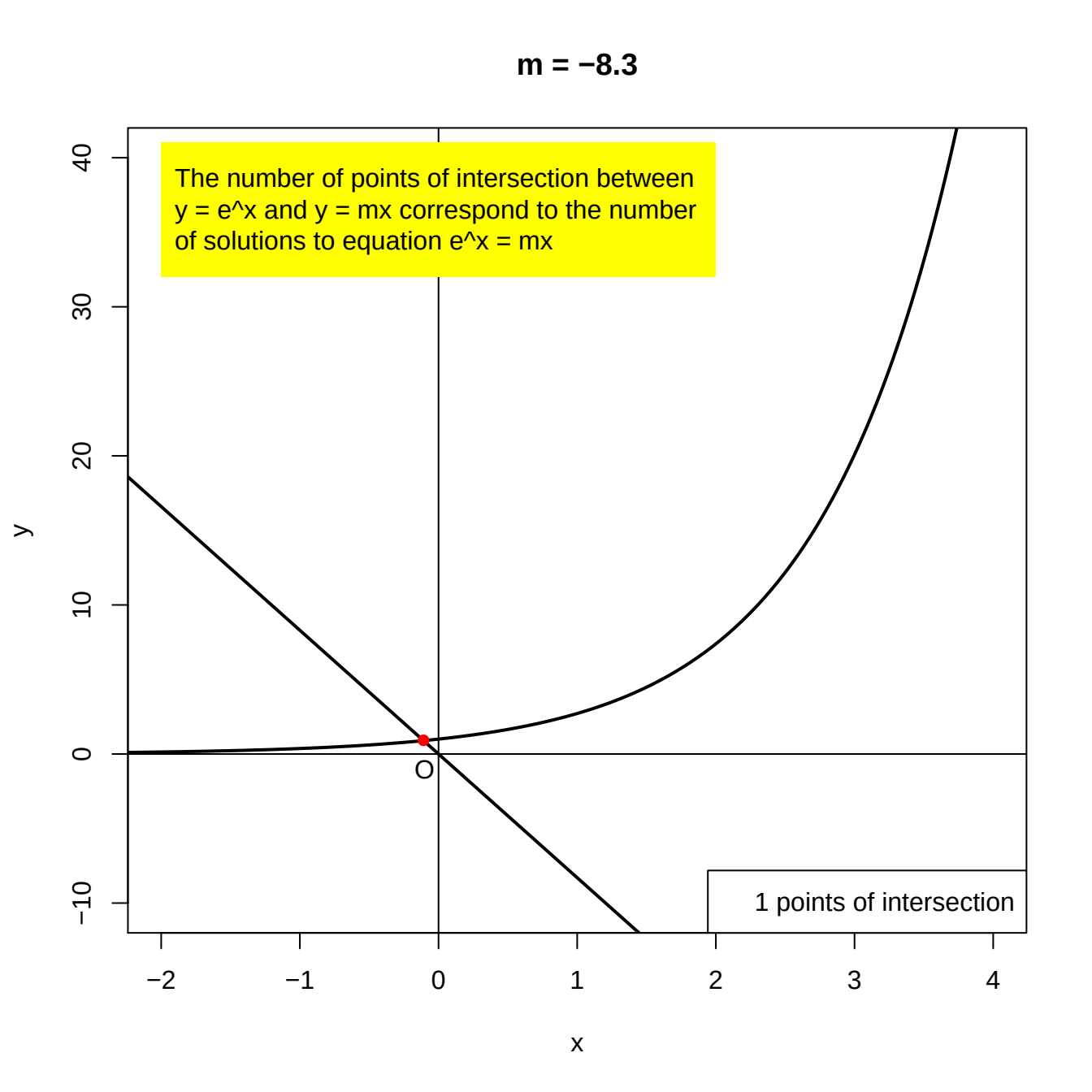

m = −8.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

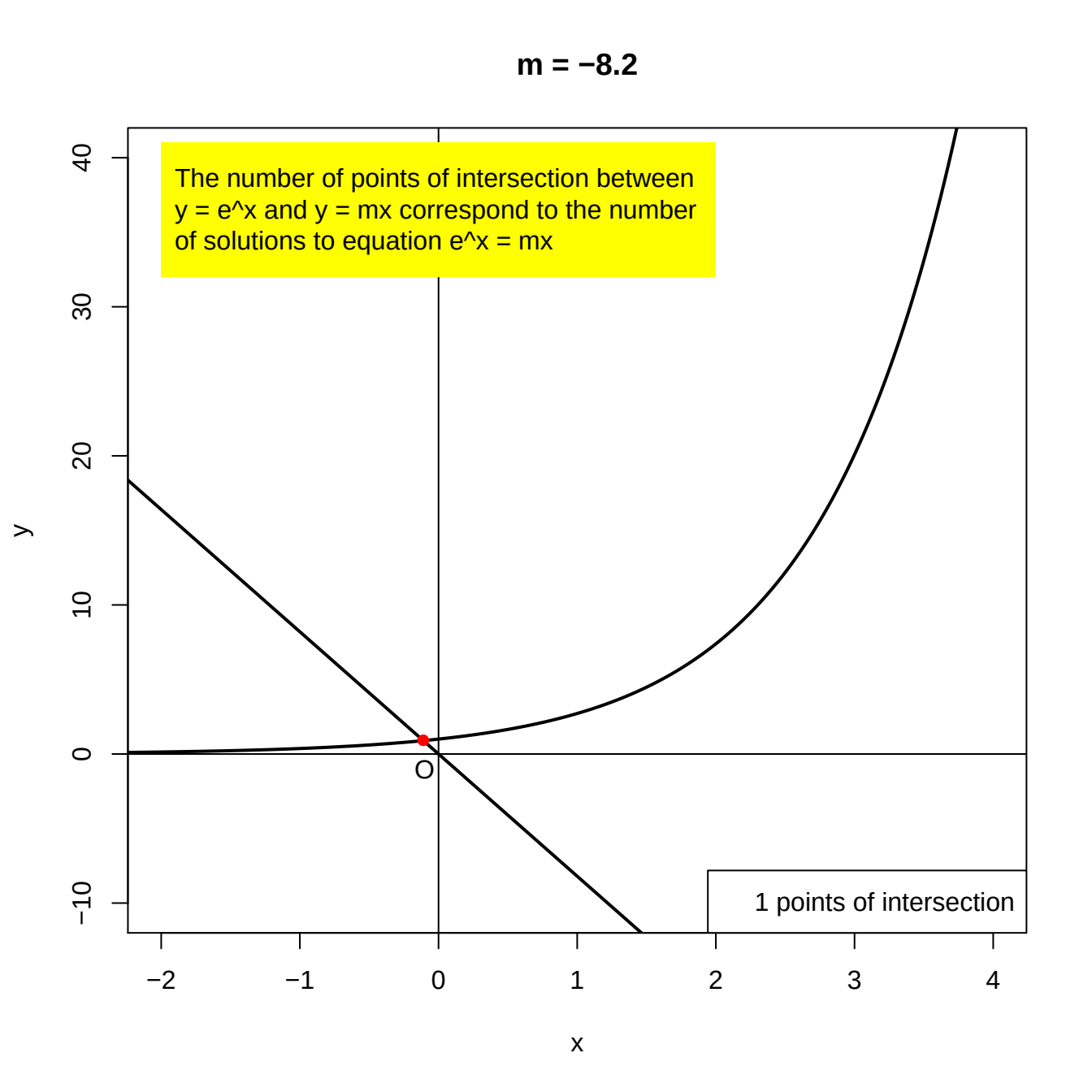

m = −8.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

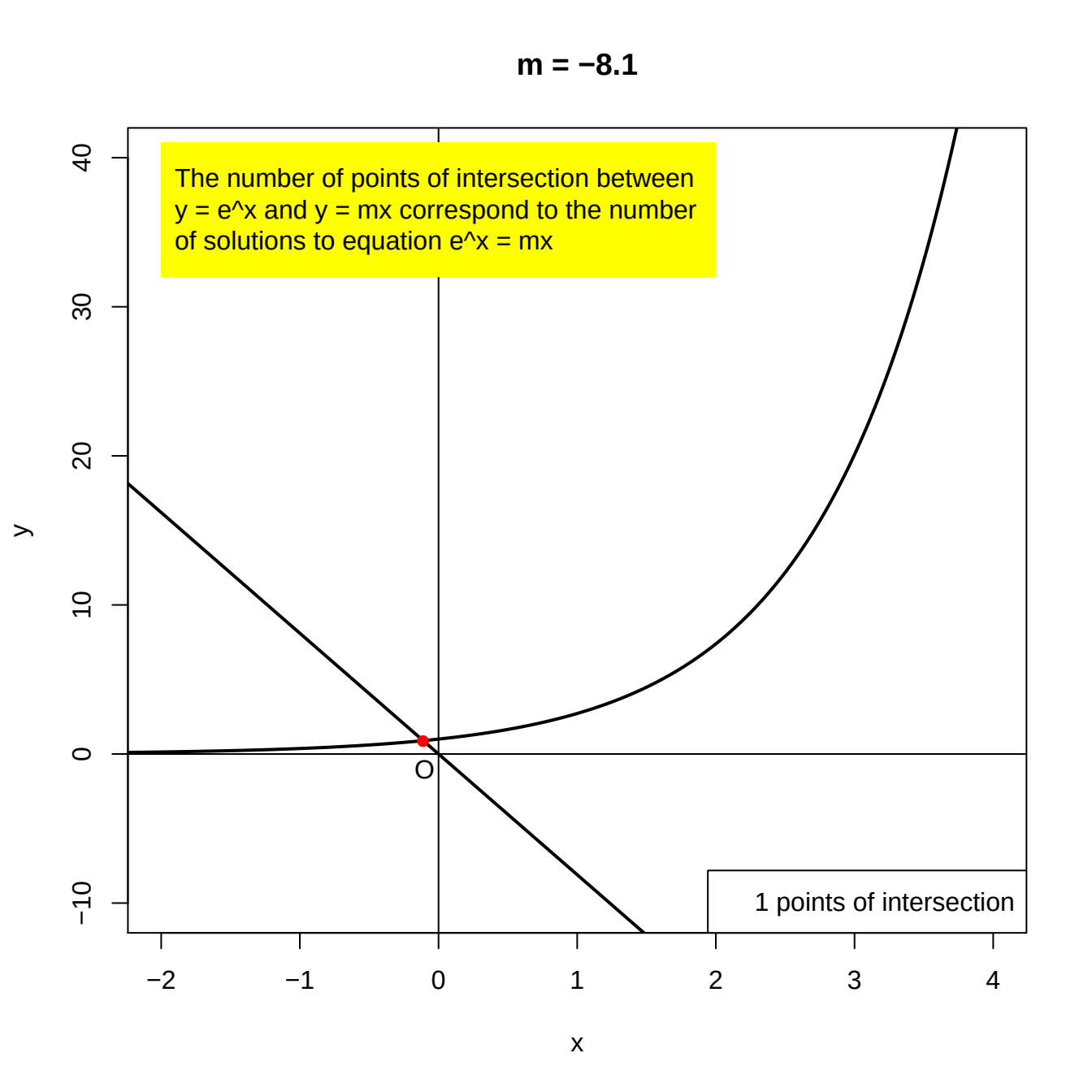

m = −8.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

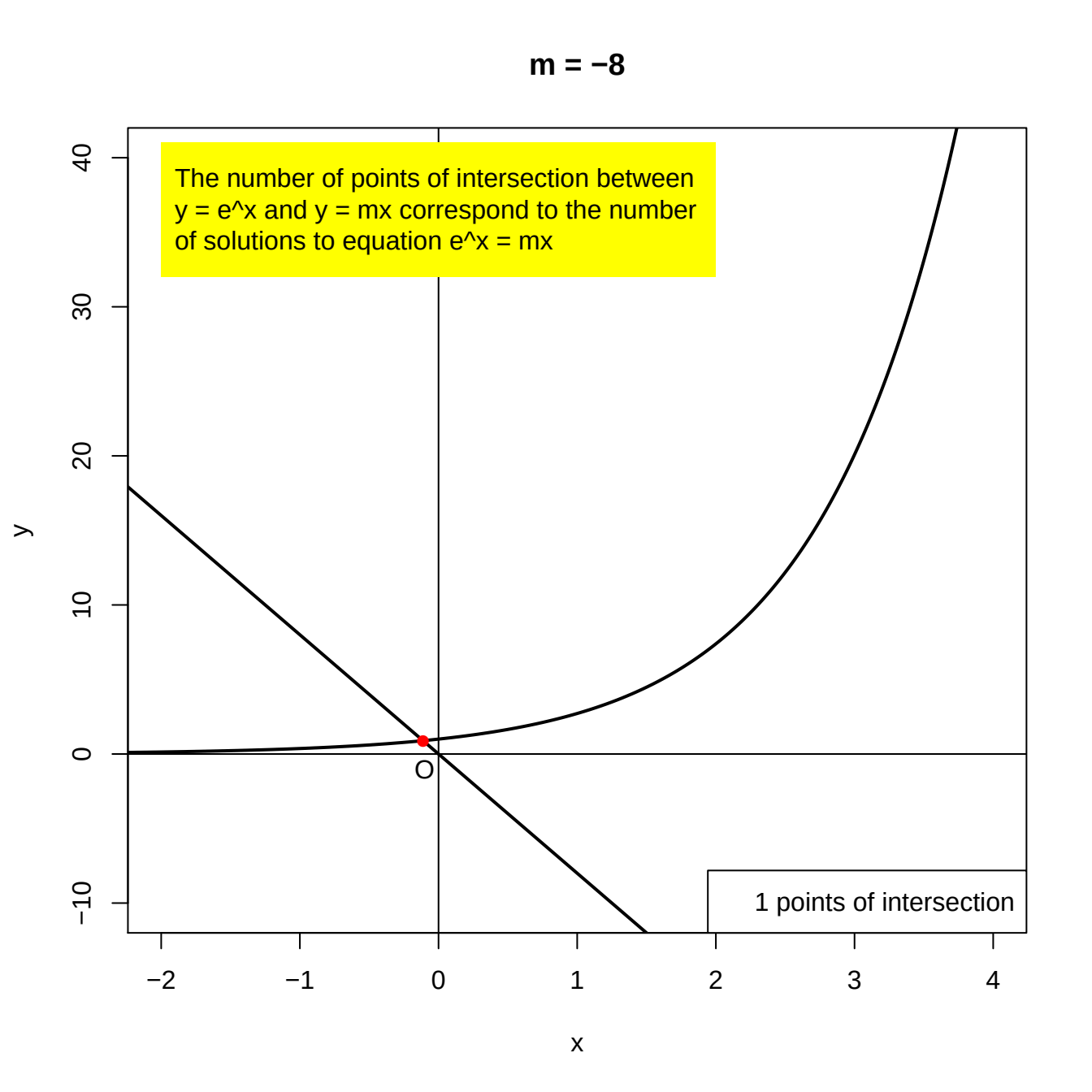

m = −8.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

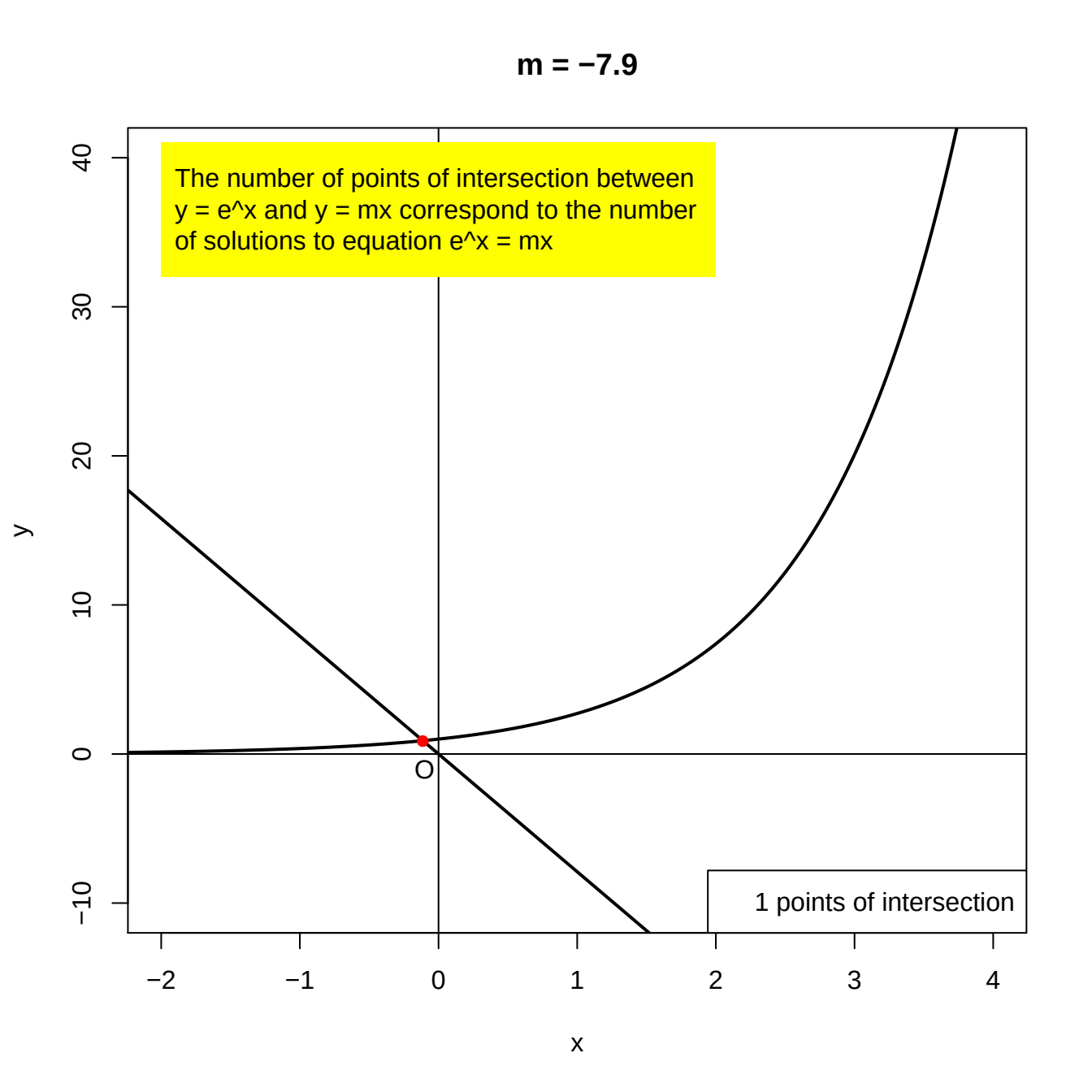

m = −8.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

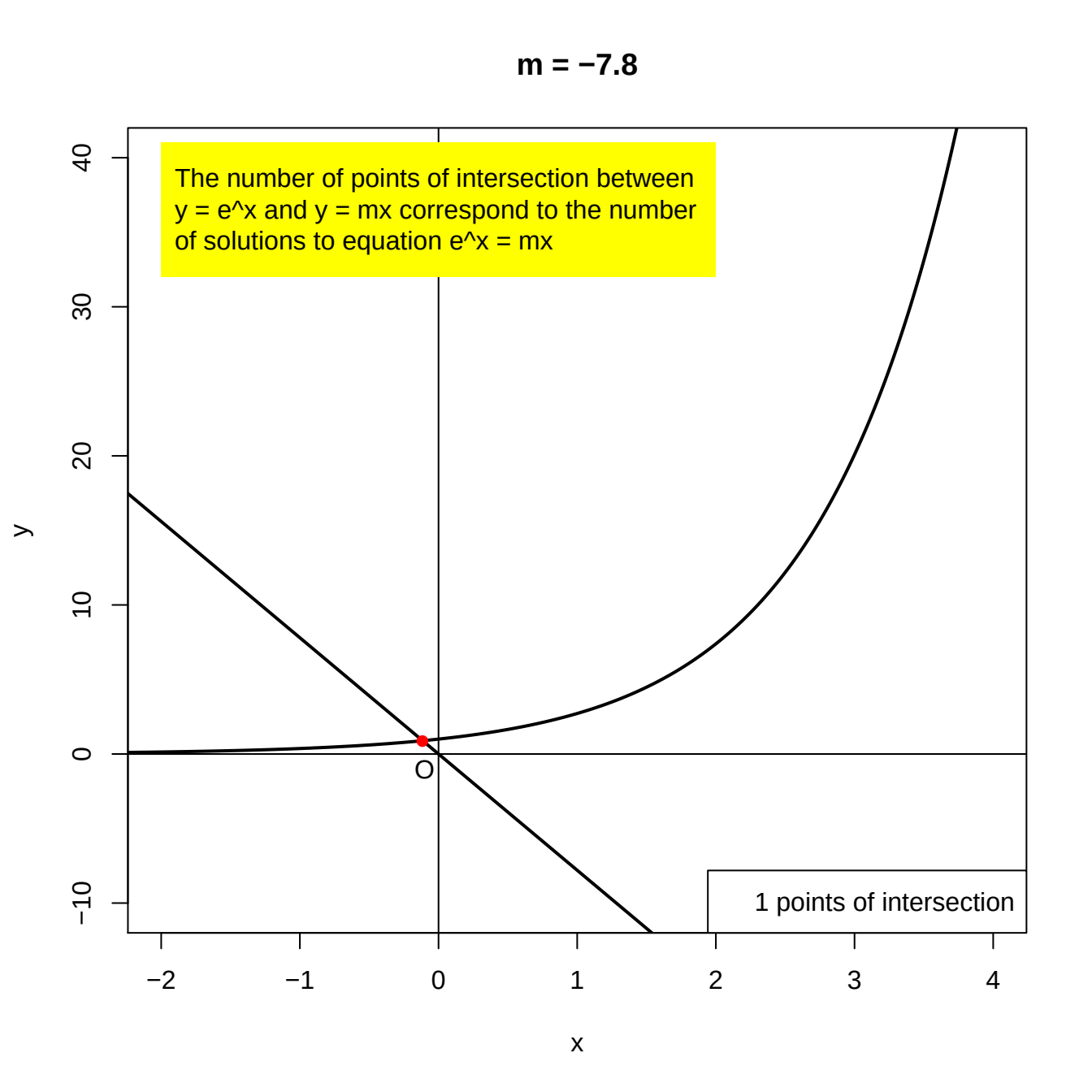

m = −8.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

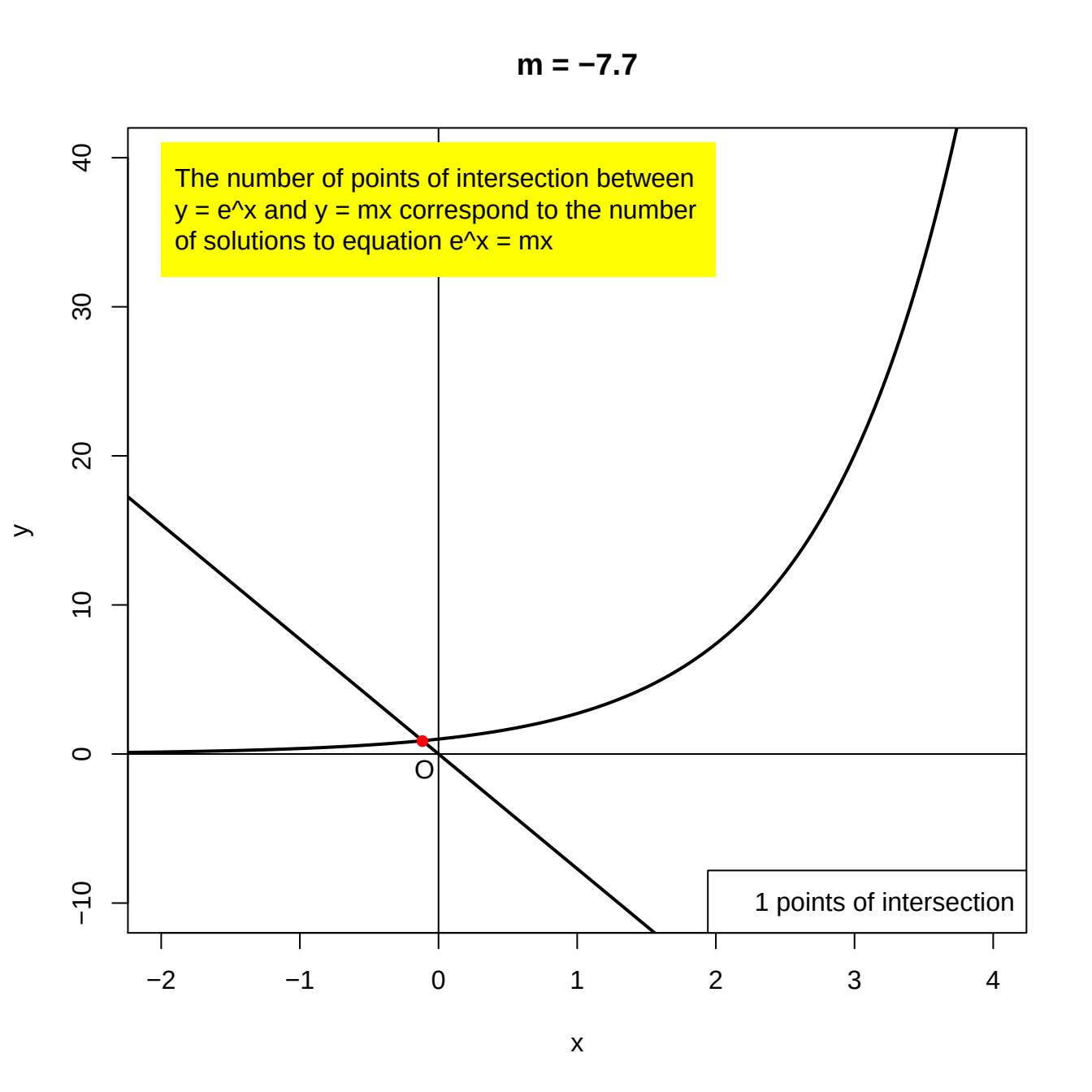

m = −8.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

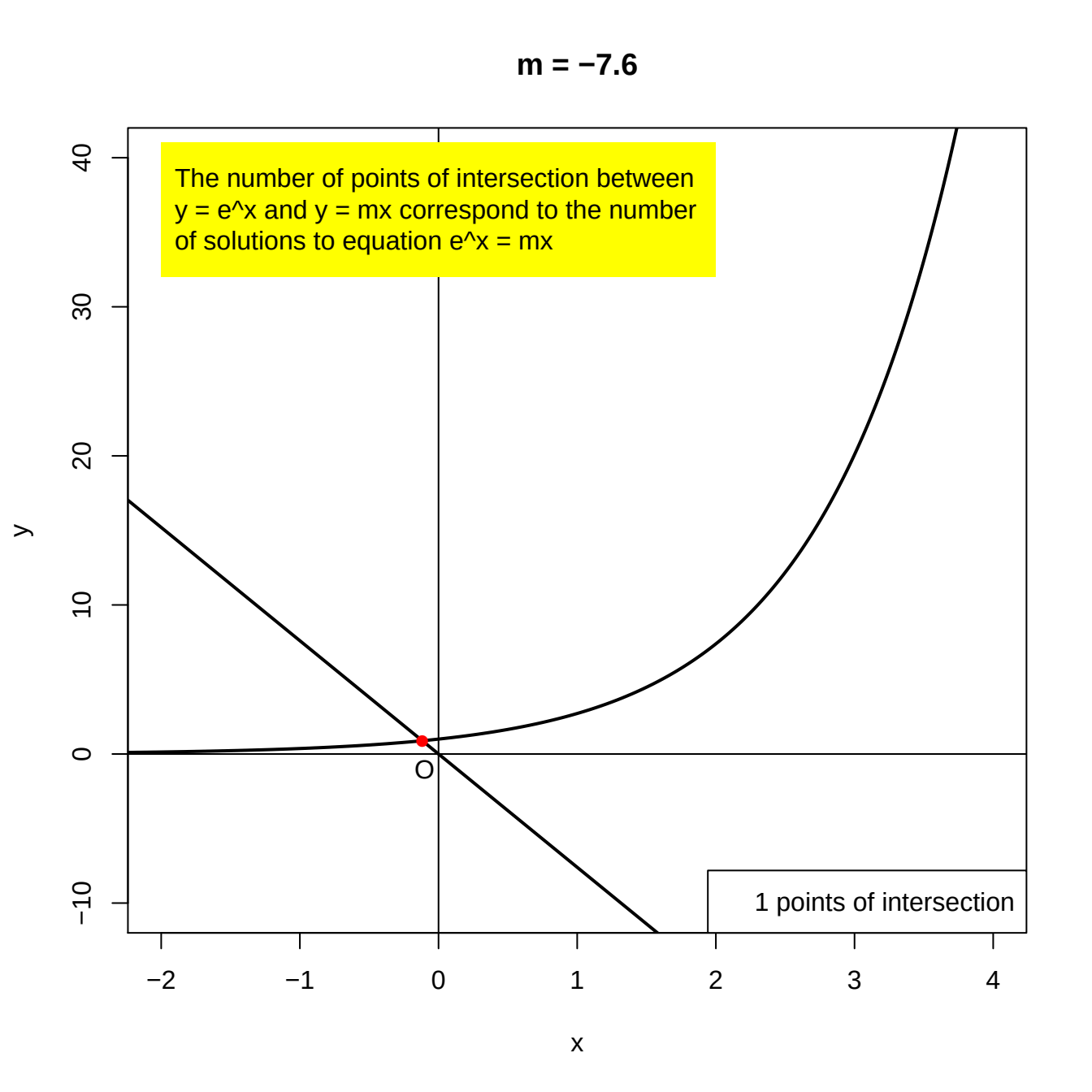

m = −8.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

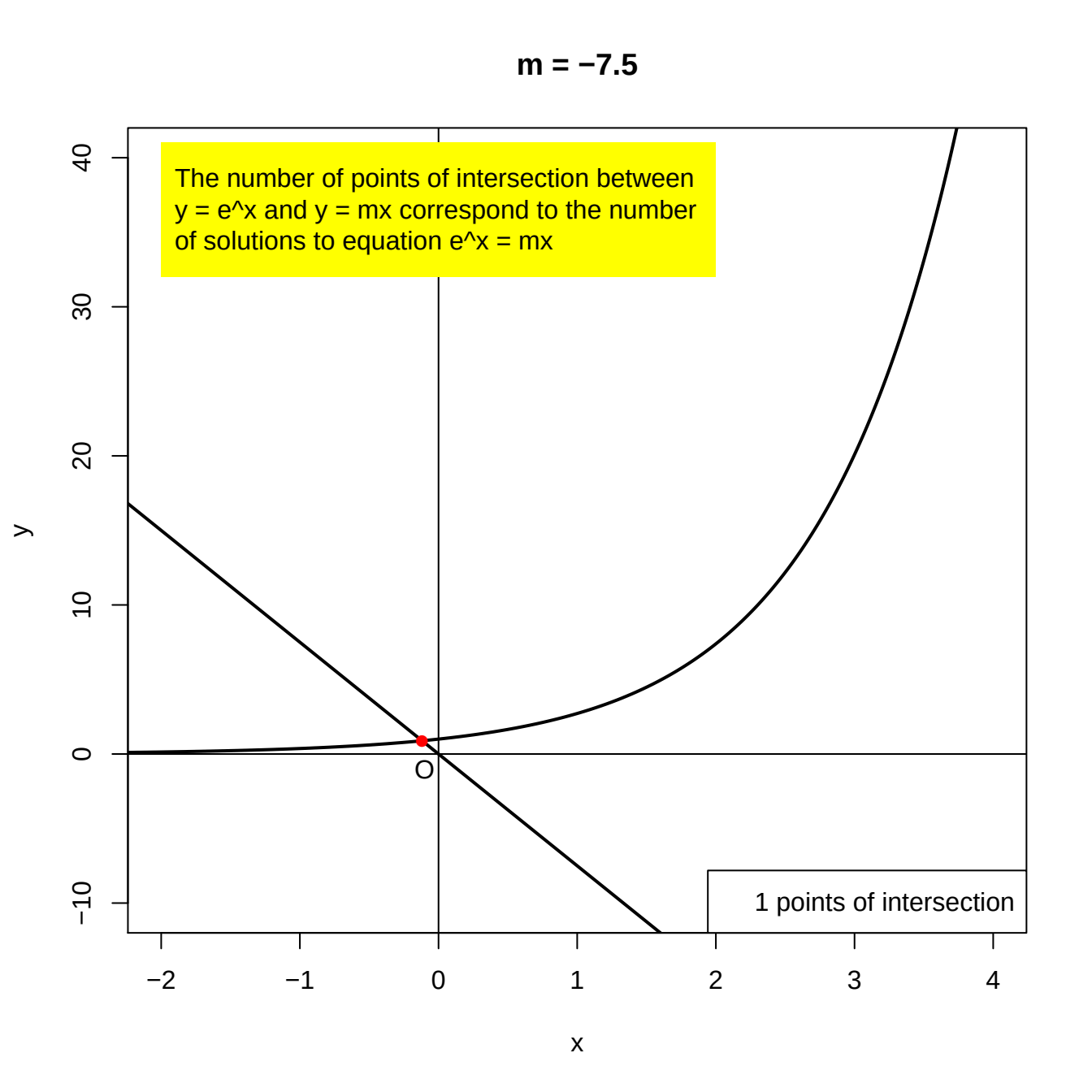

m = −8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

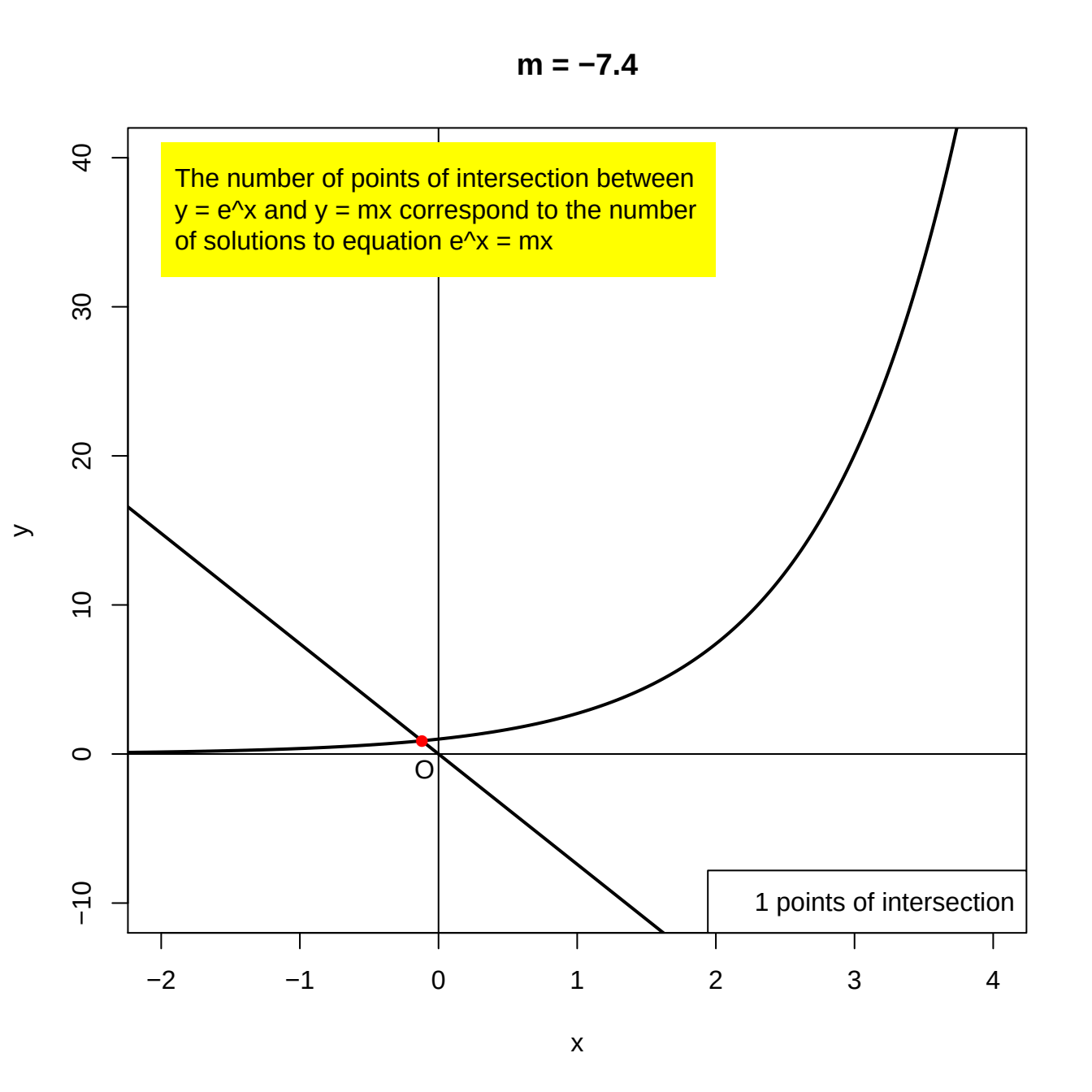

m = −7.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

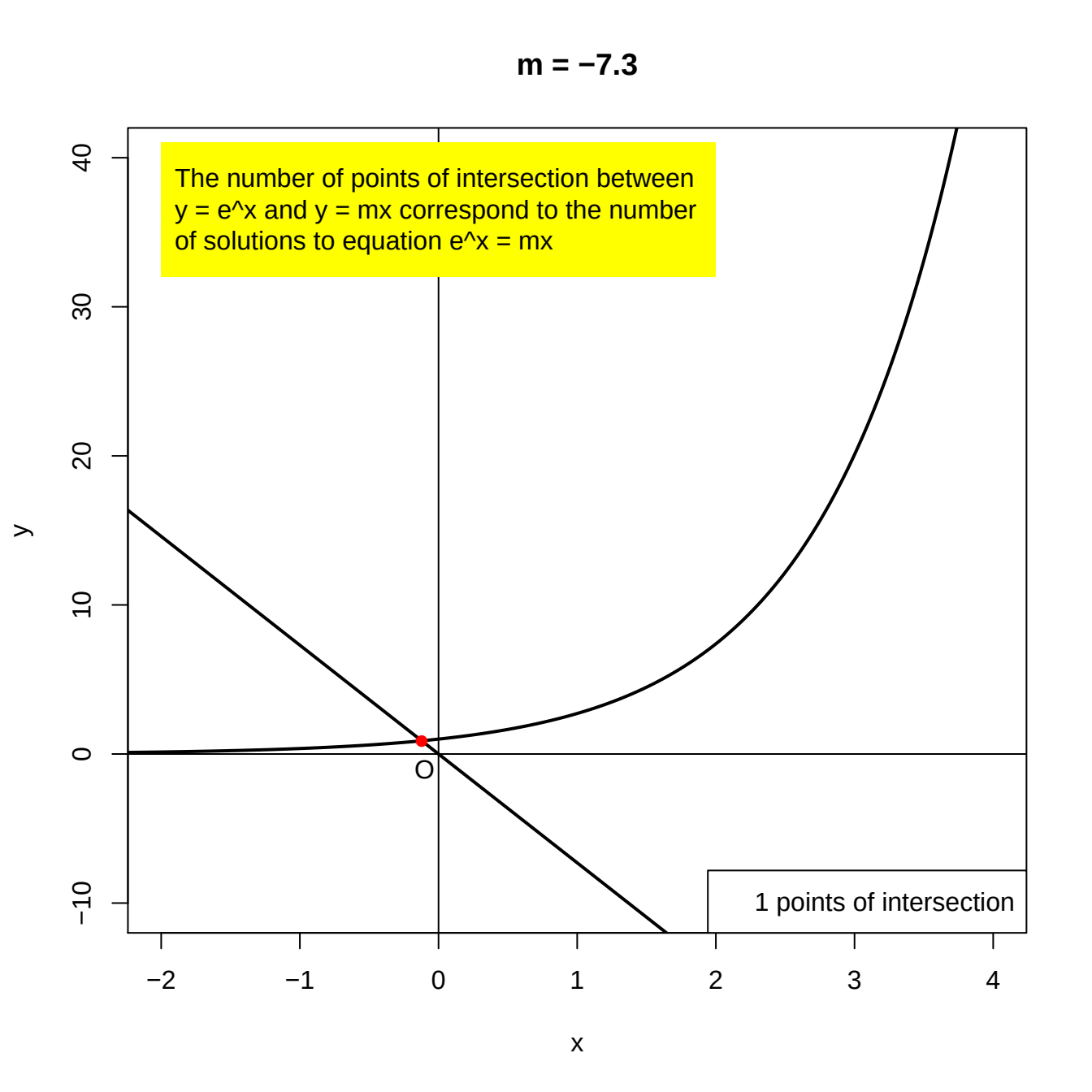

m = −7.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

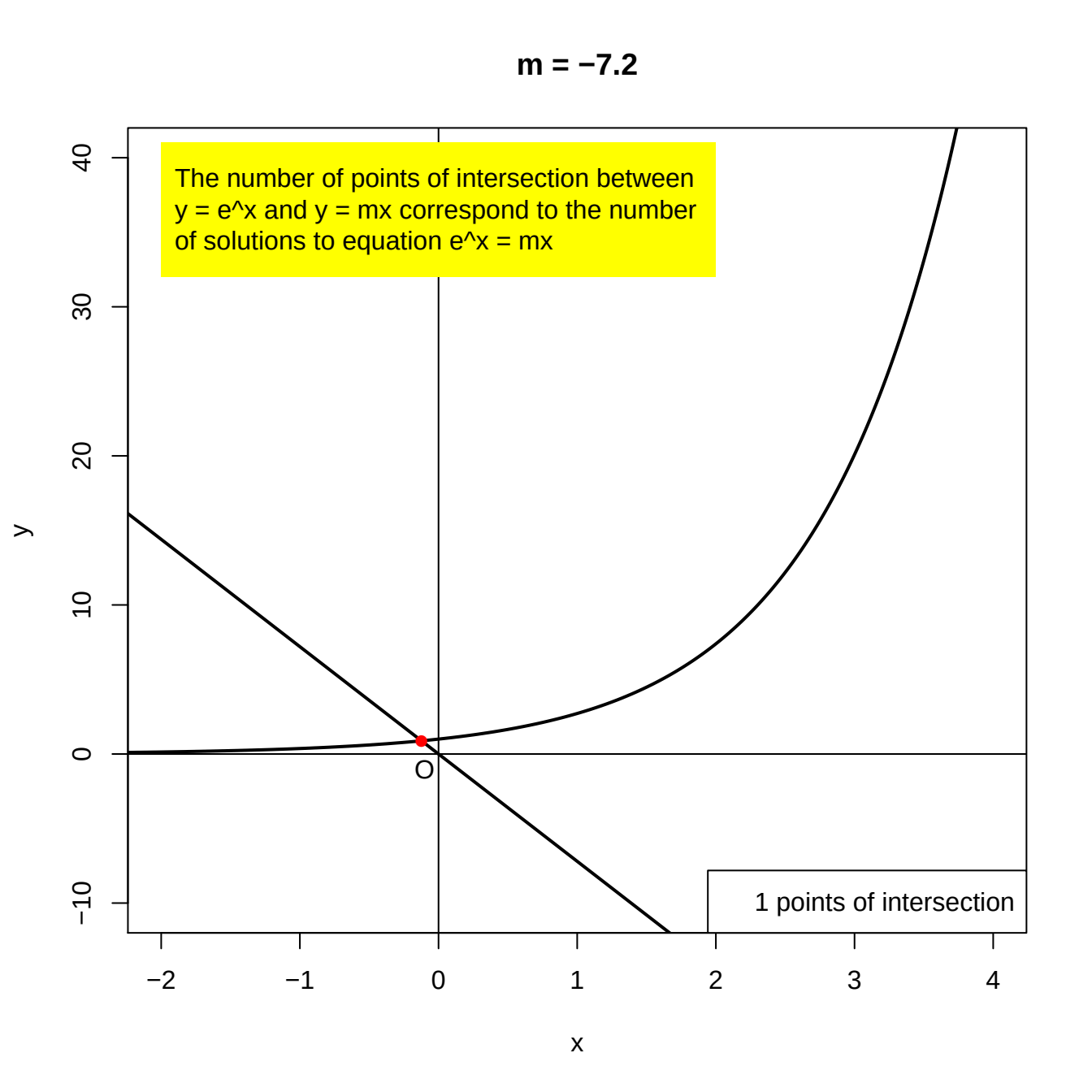

m = −7.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

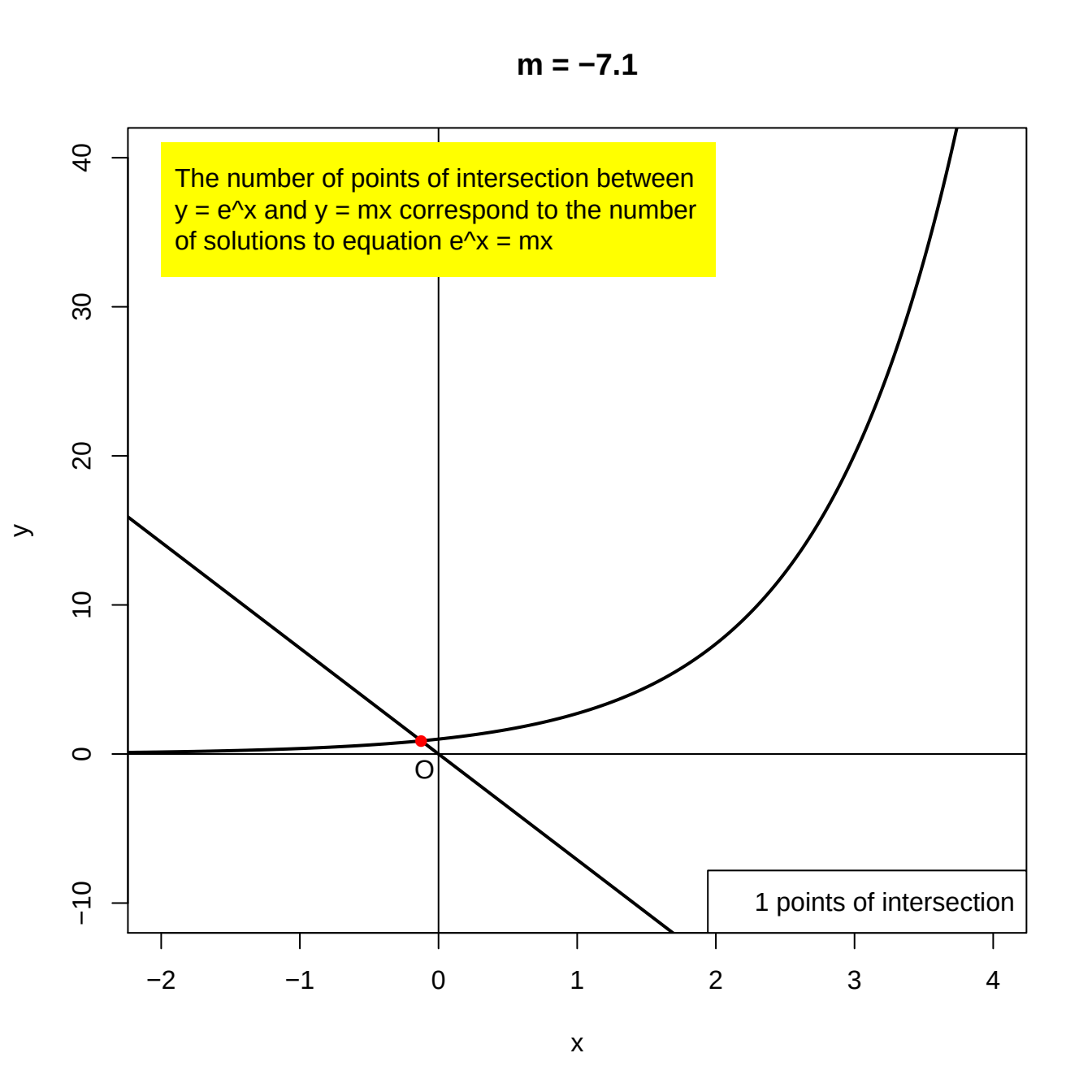

m = −7.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

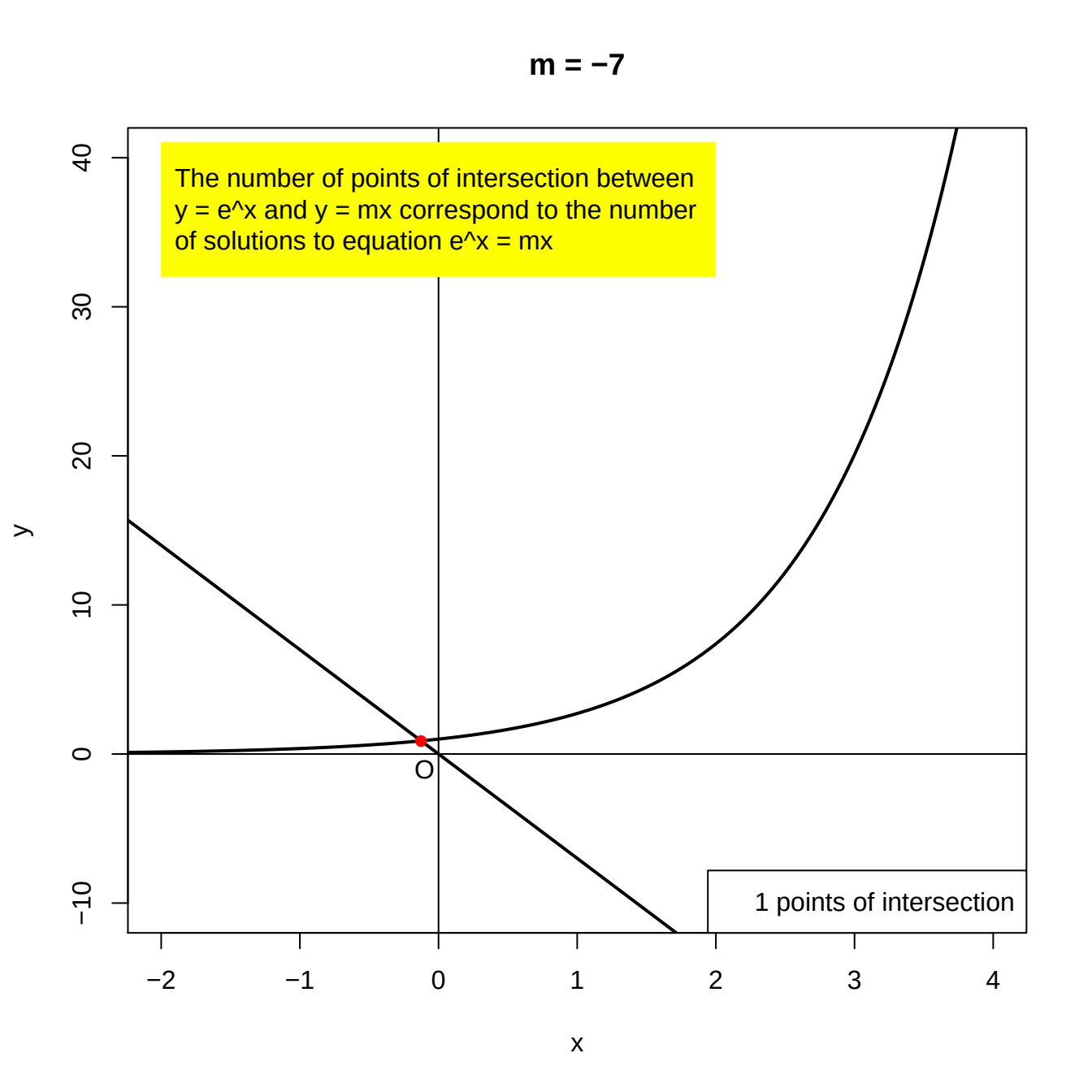

m = −7.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

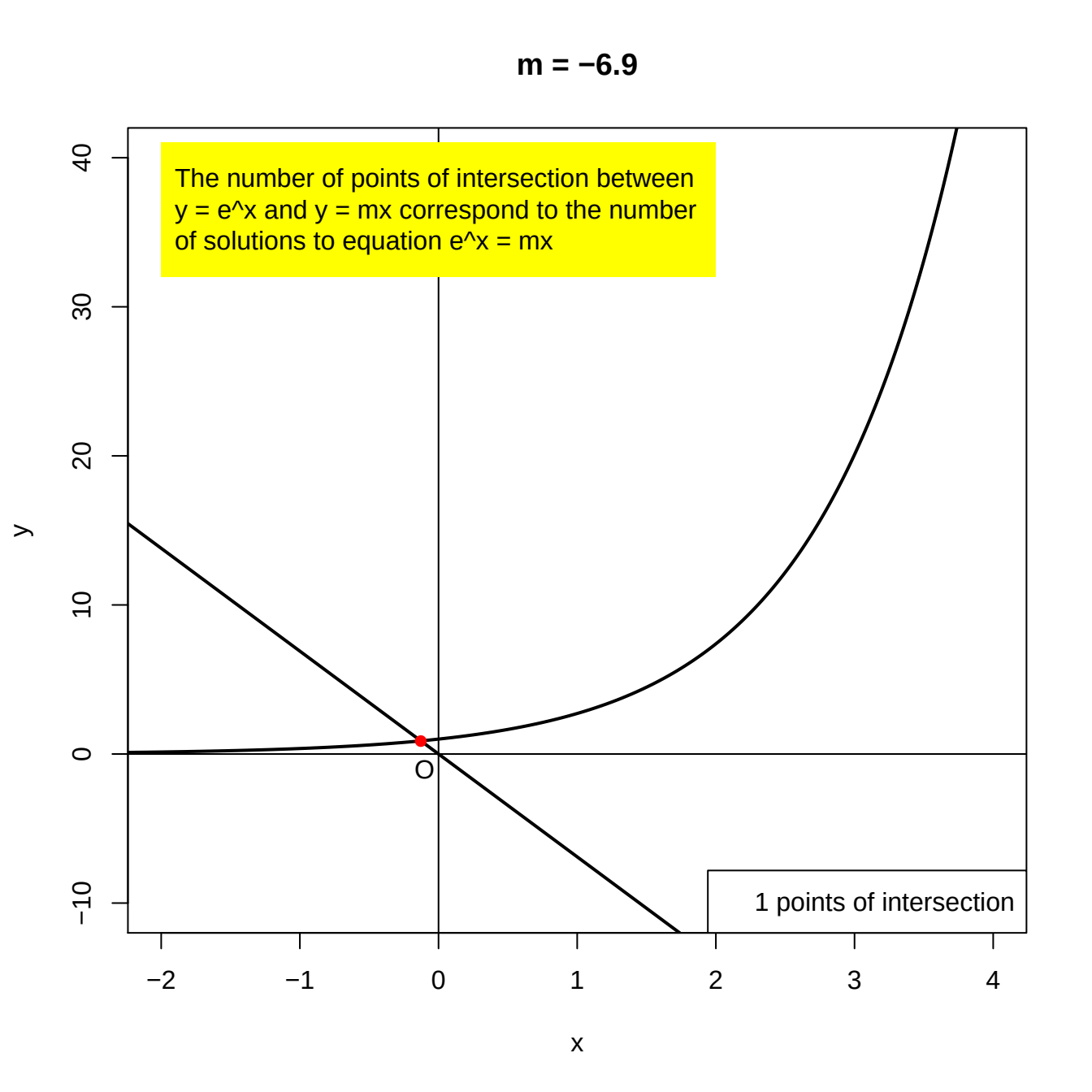

m = −7.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

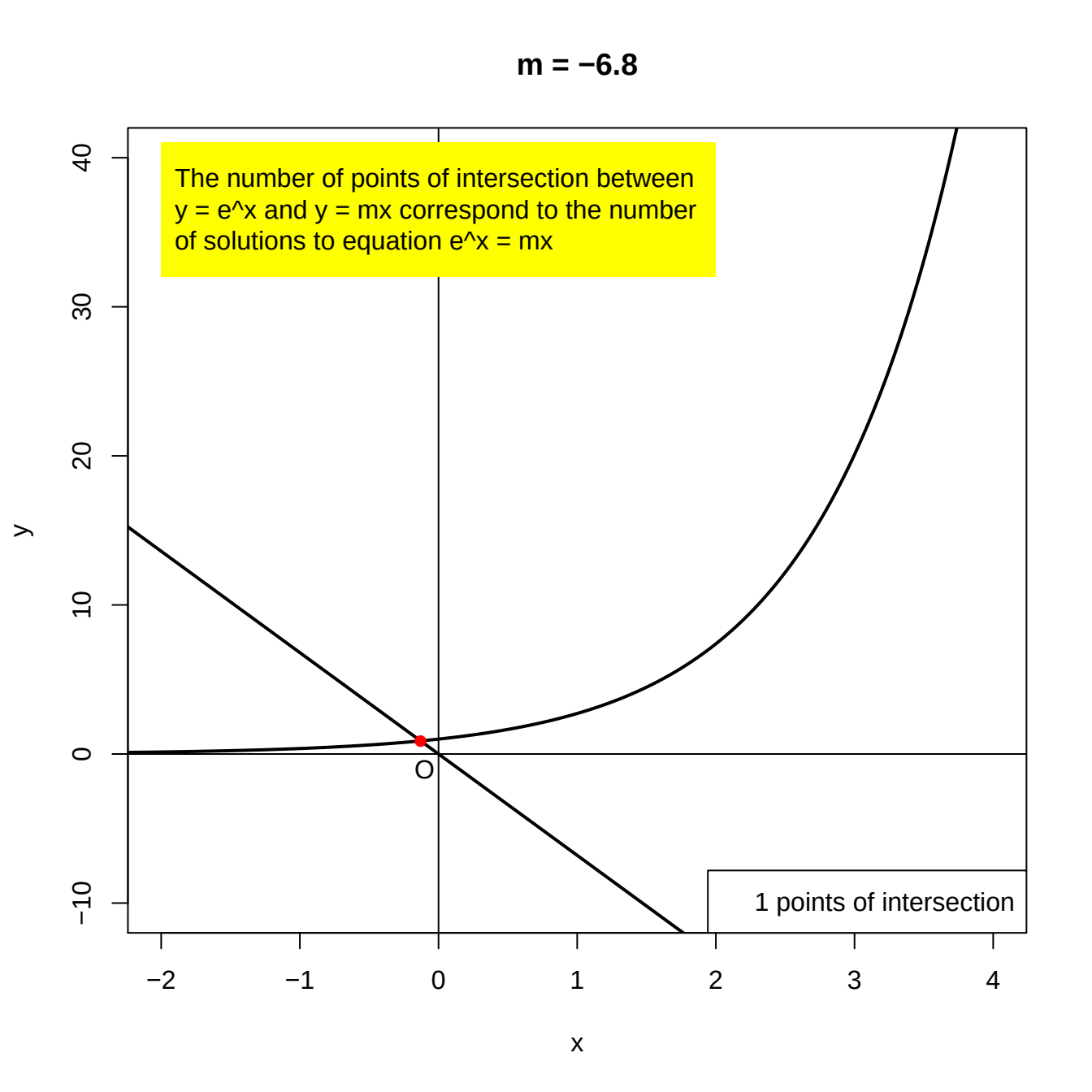

m = −7.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

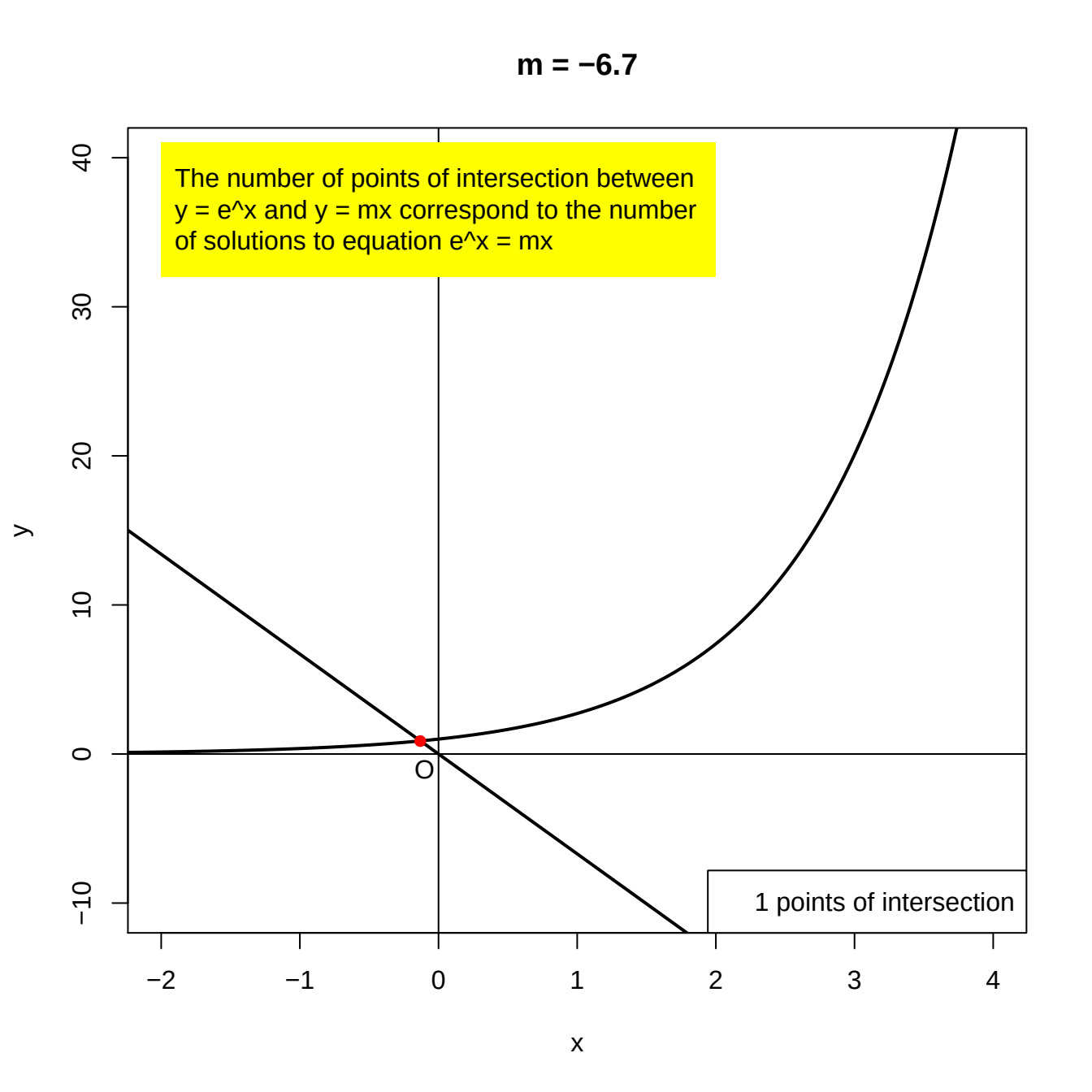

m = −7.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

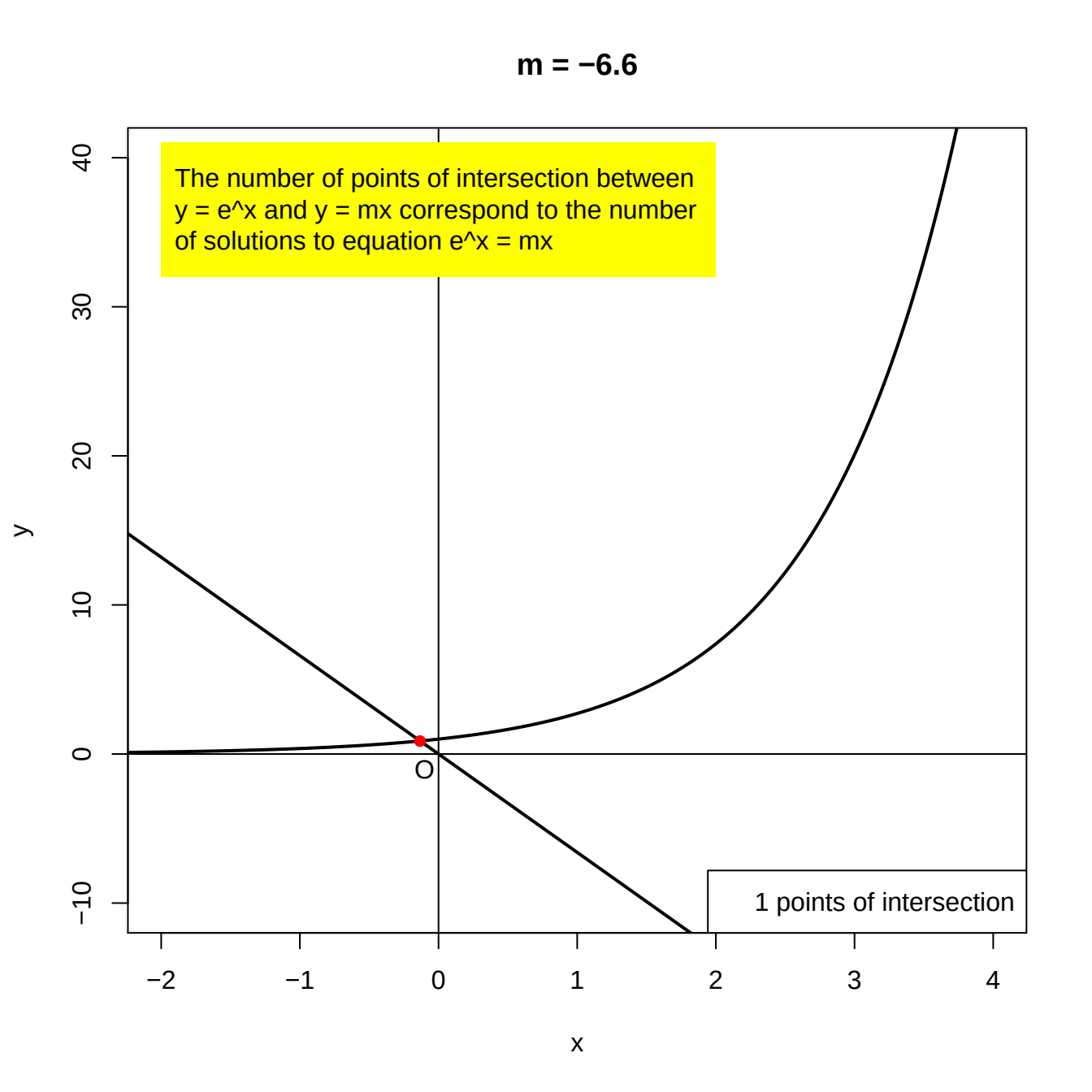

m = −7.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

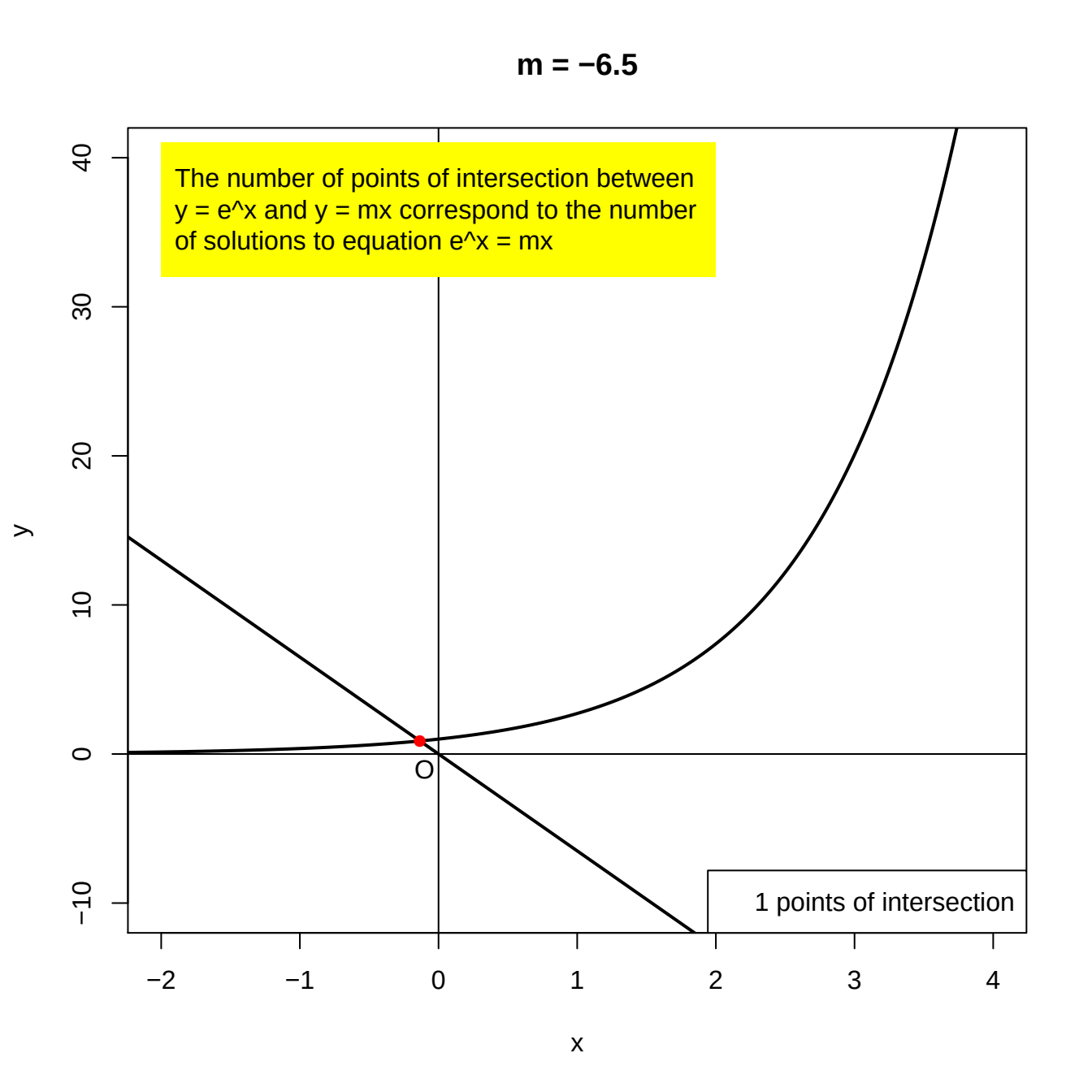

m = −7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

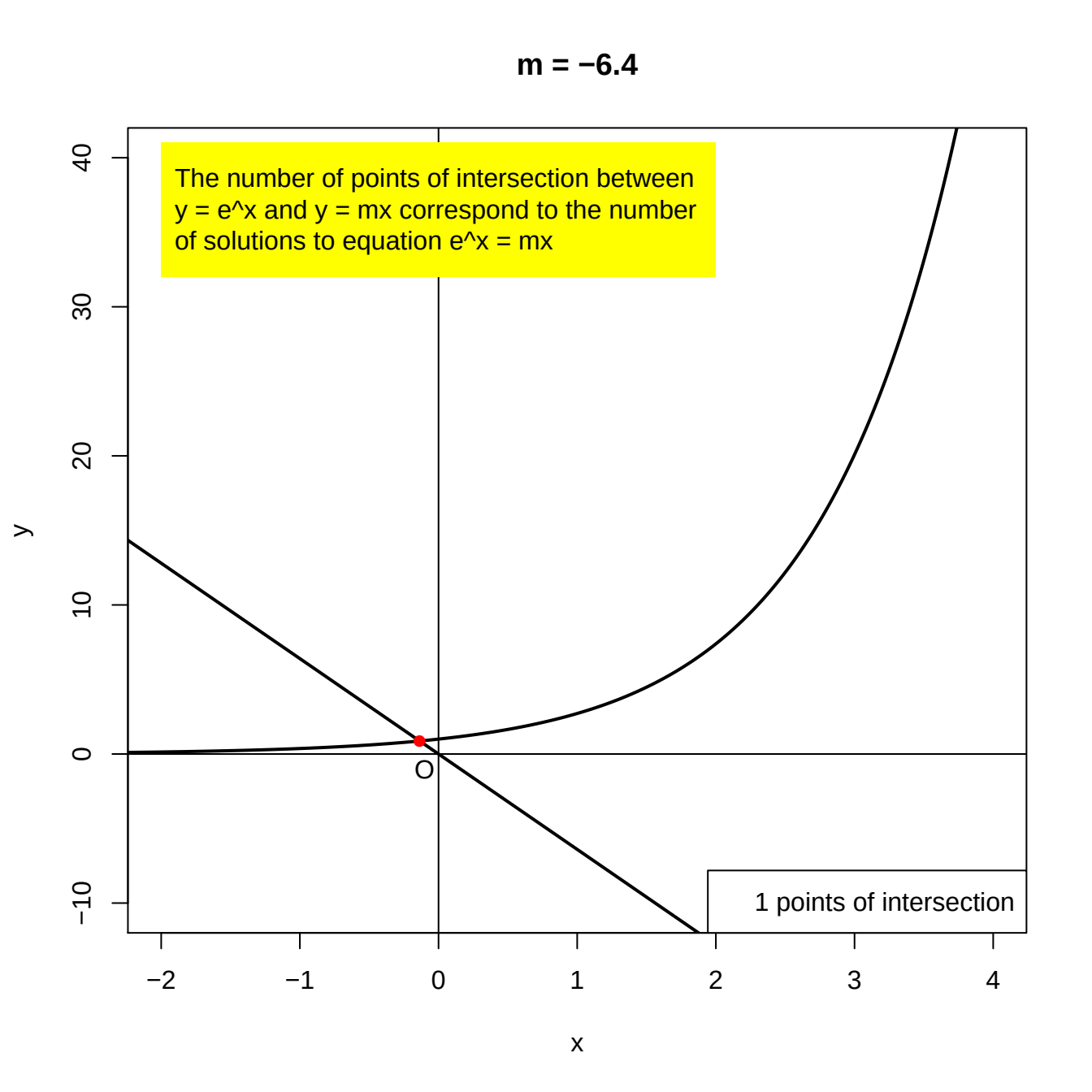

m = −6.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

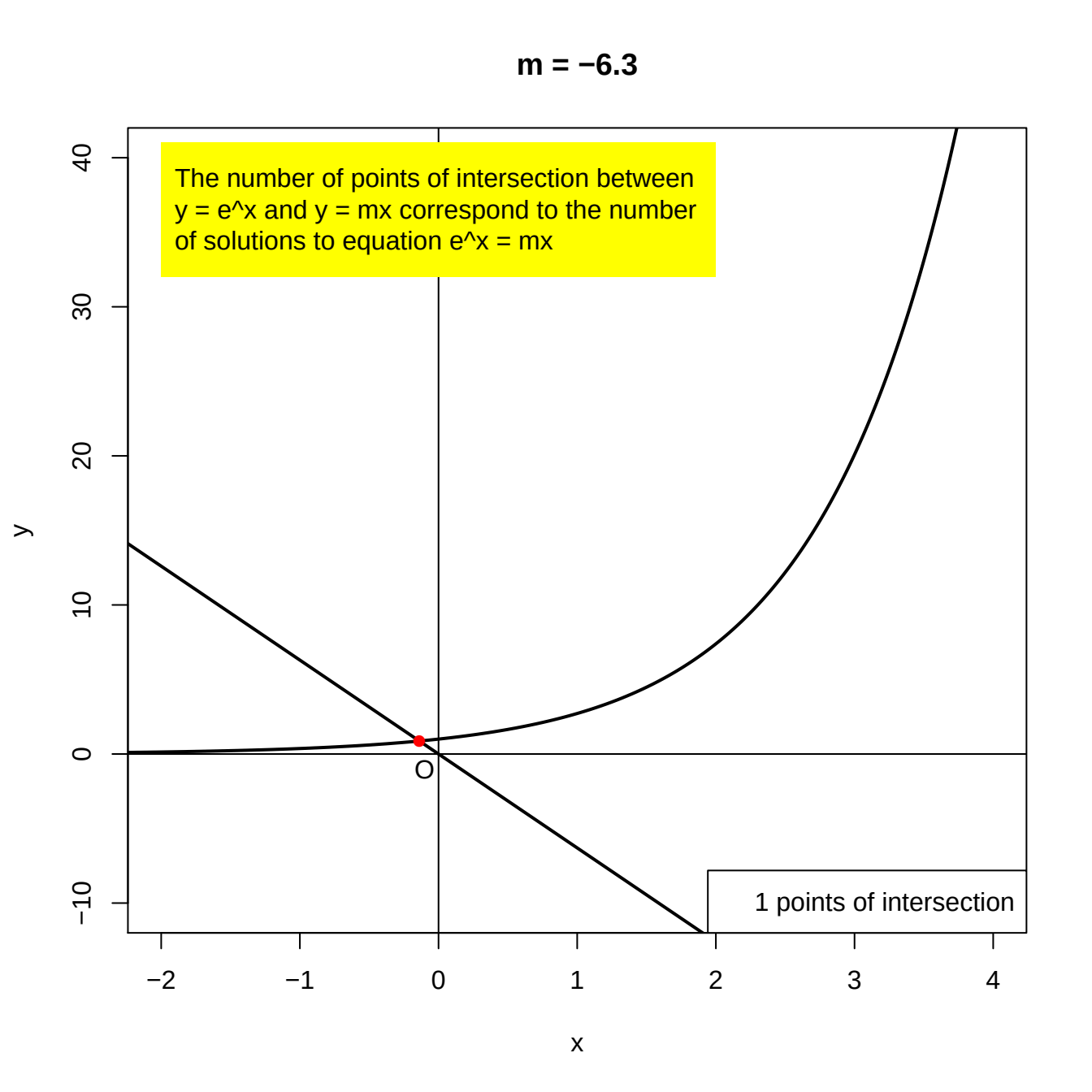

m = −6.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

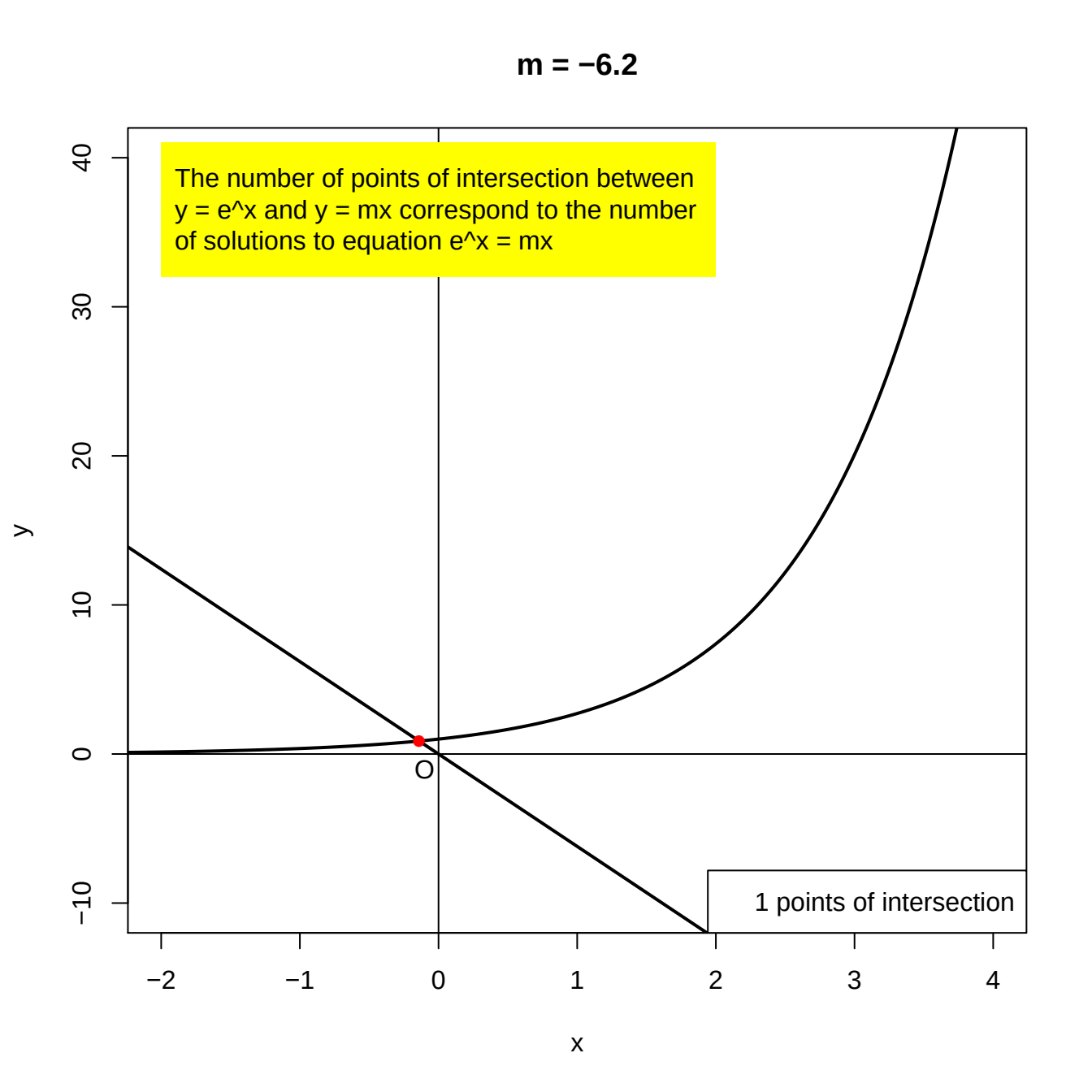

m = −6.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

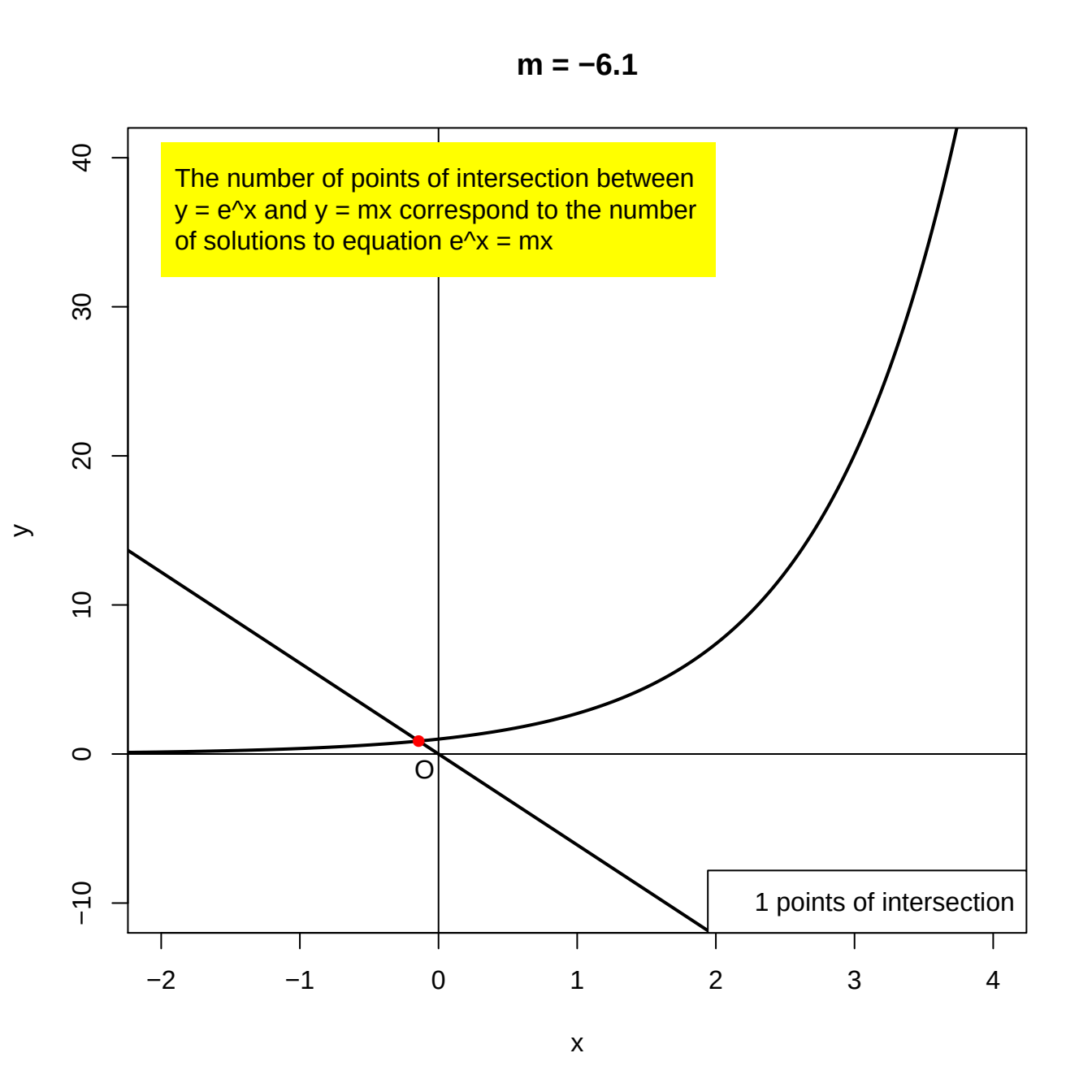

m = −6.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

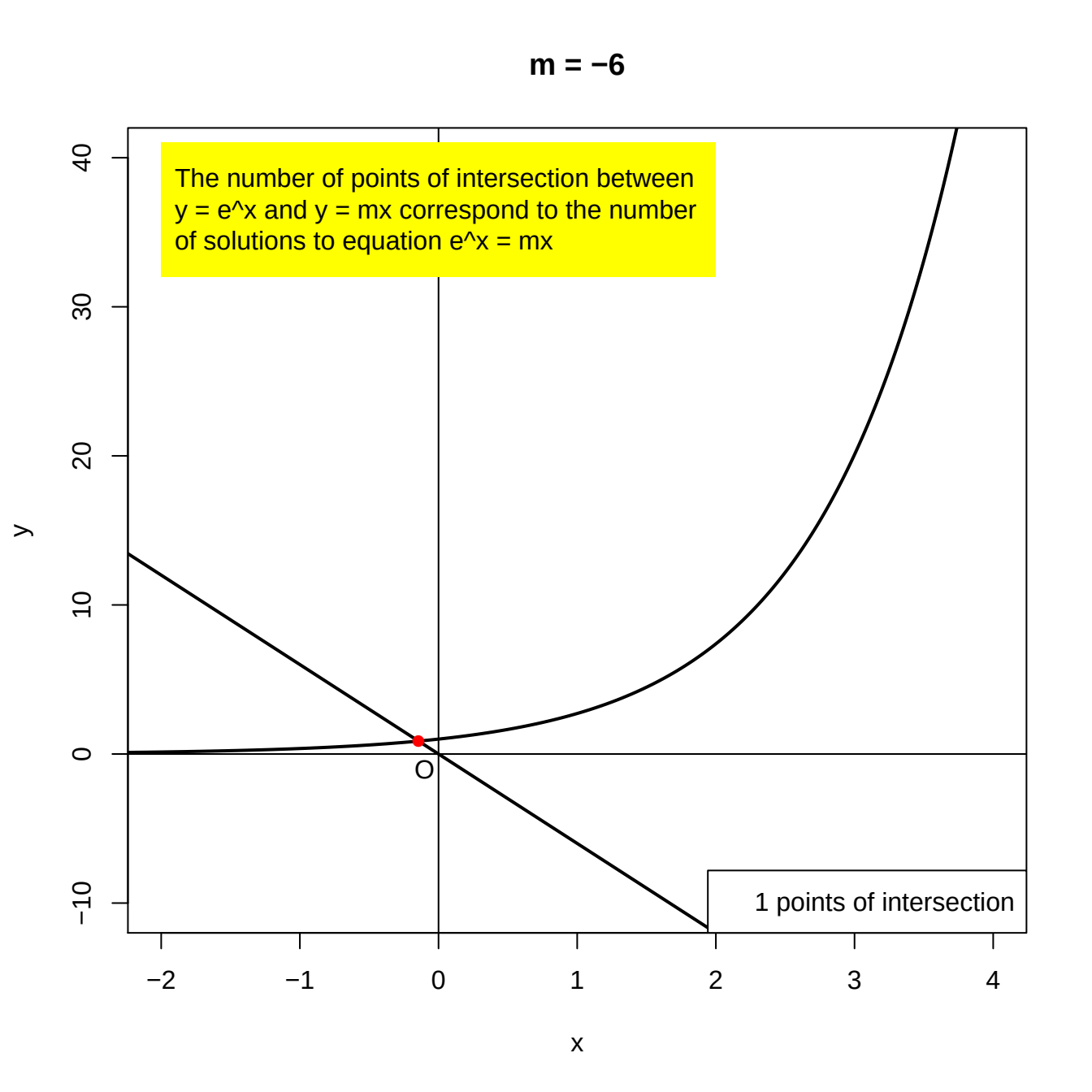

m = −6.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

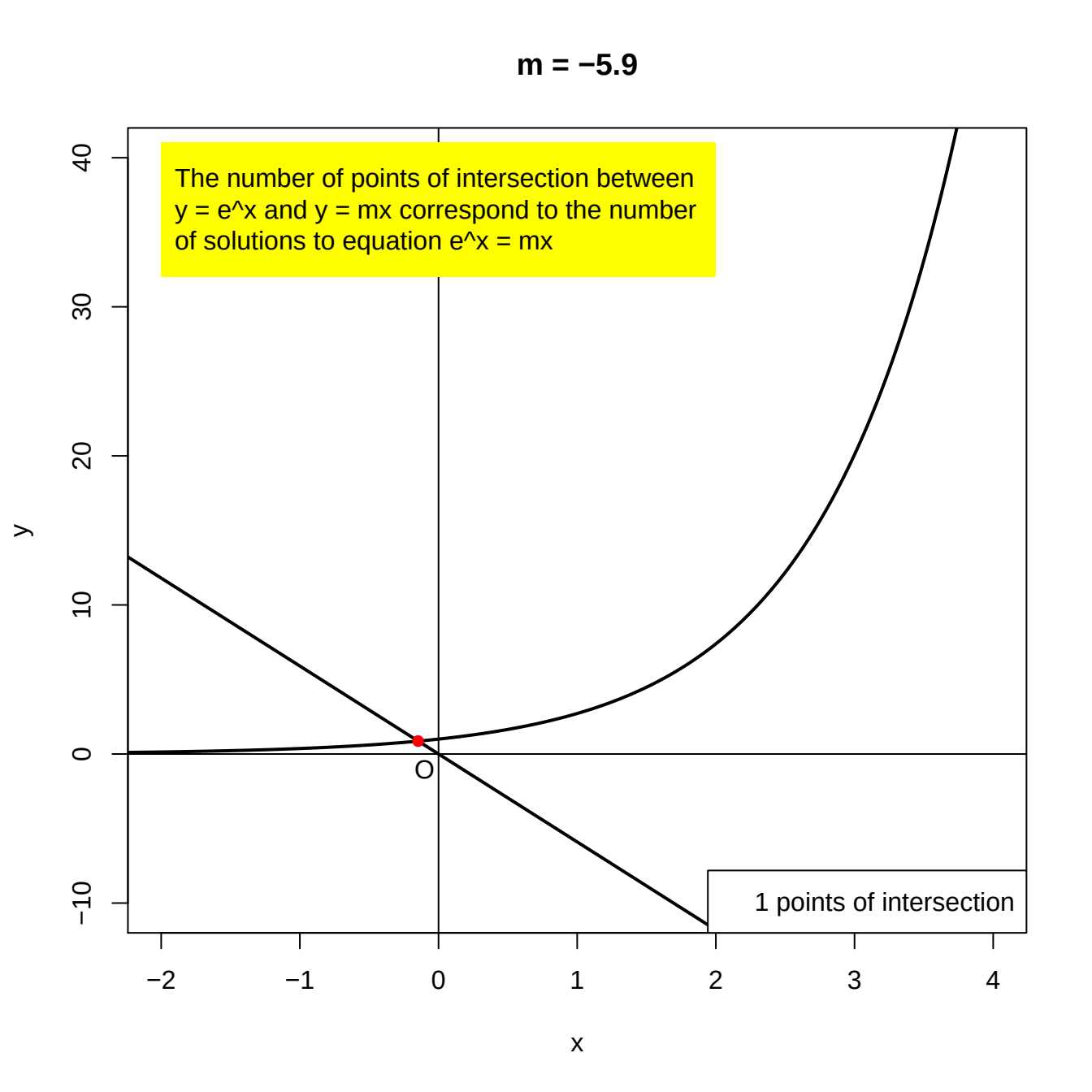

m = −6.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

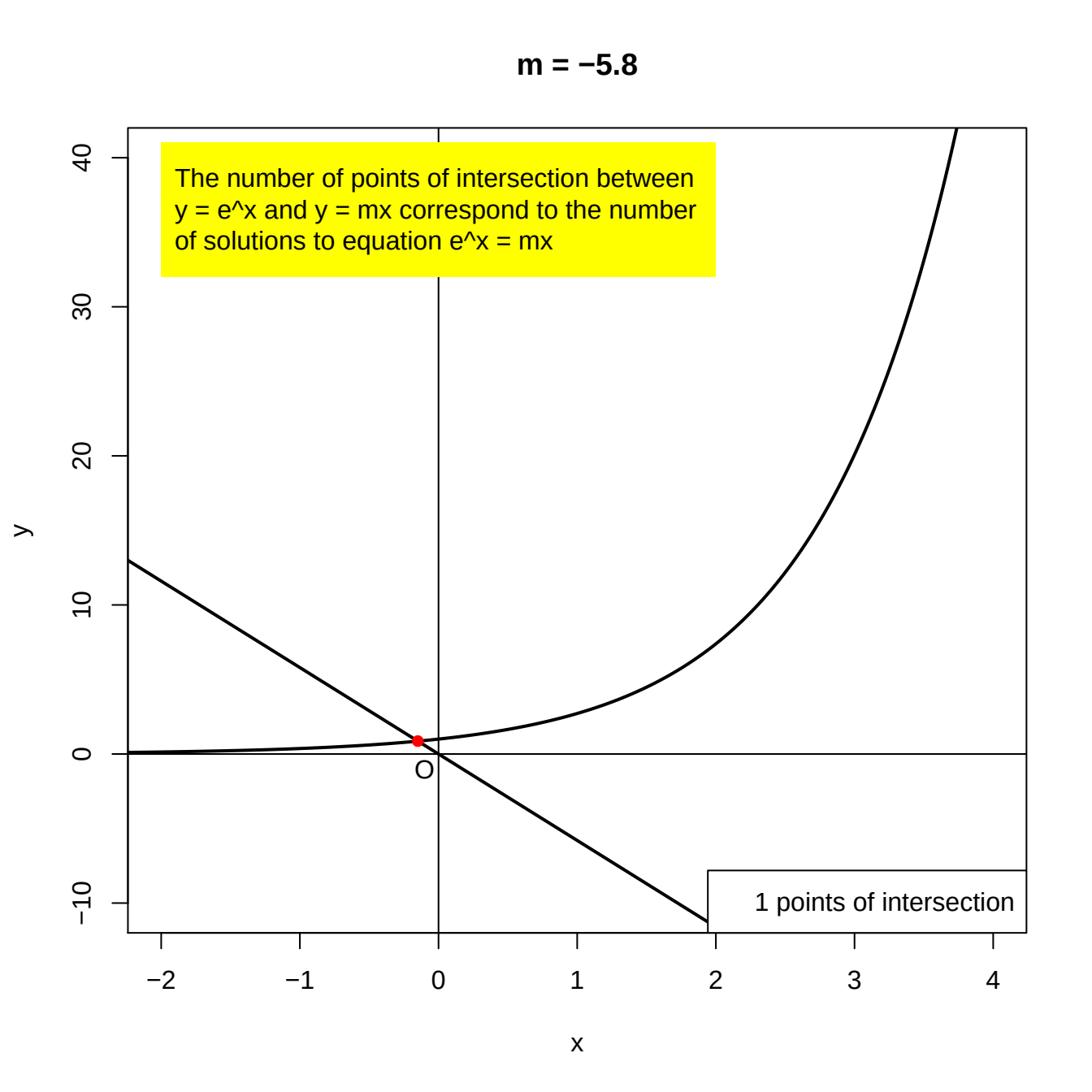

m = −6.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

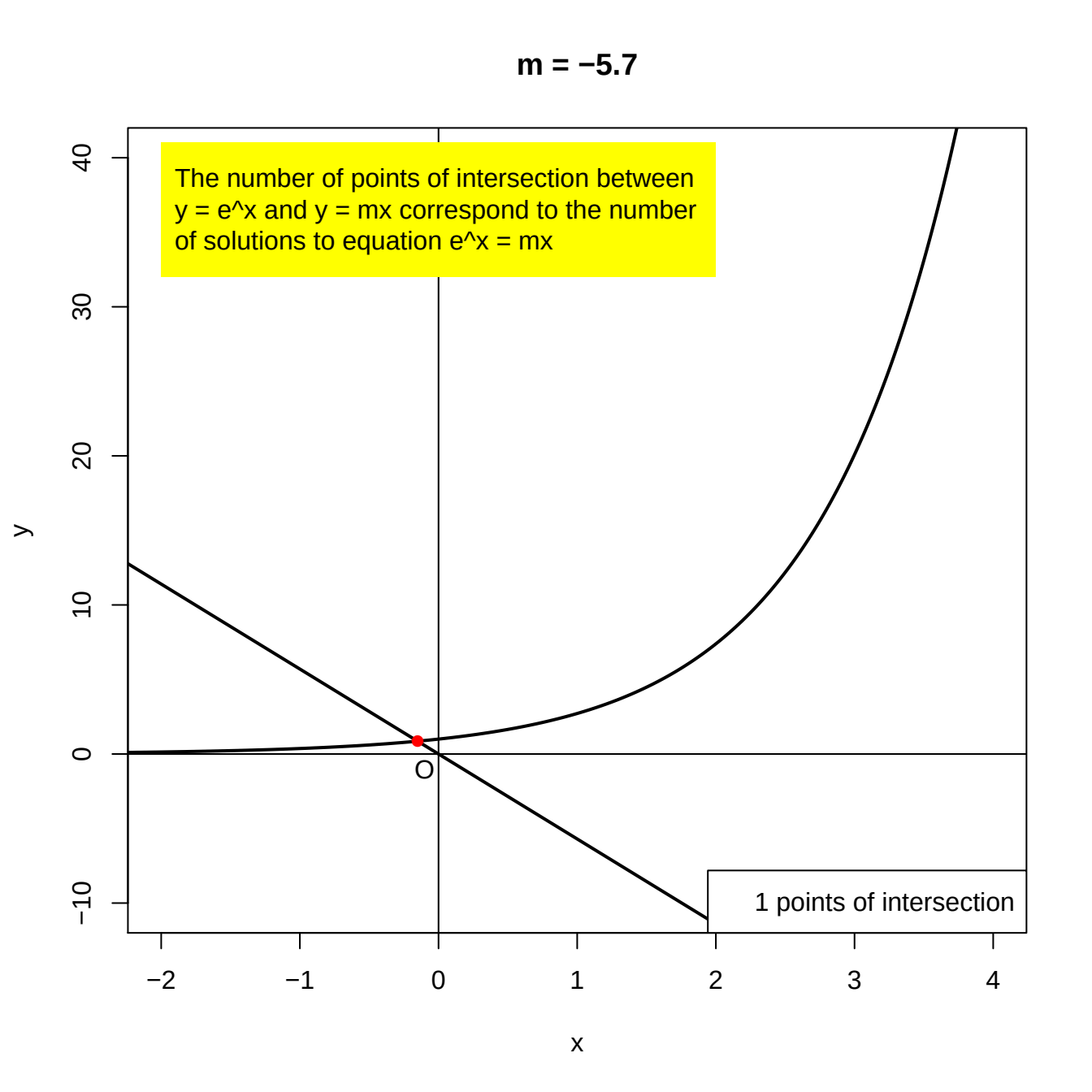

m = −6.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

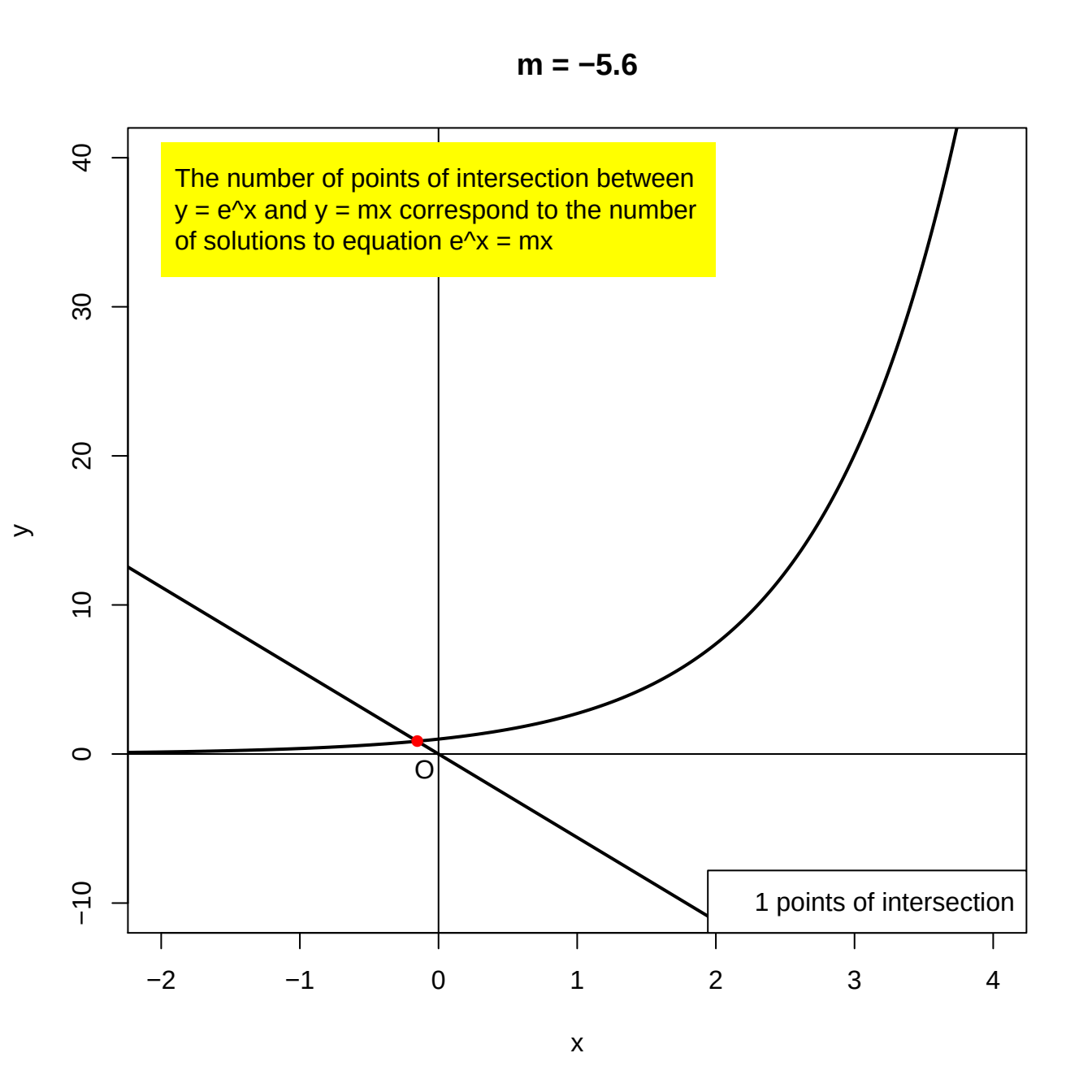

m = −6.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

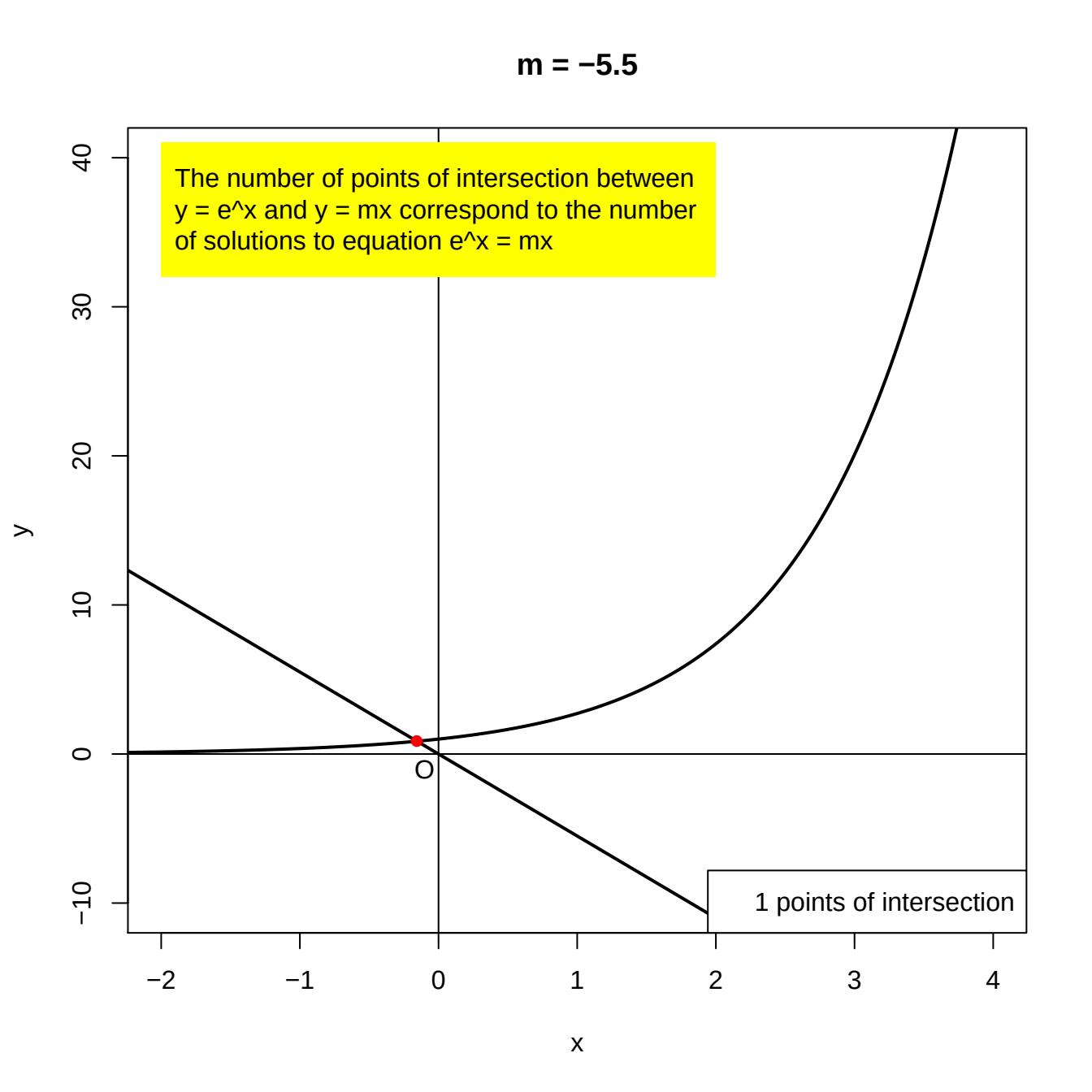

m = −6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

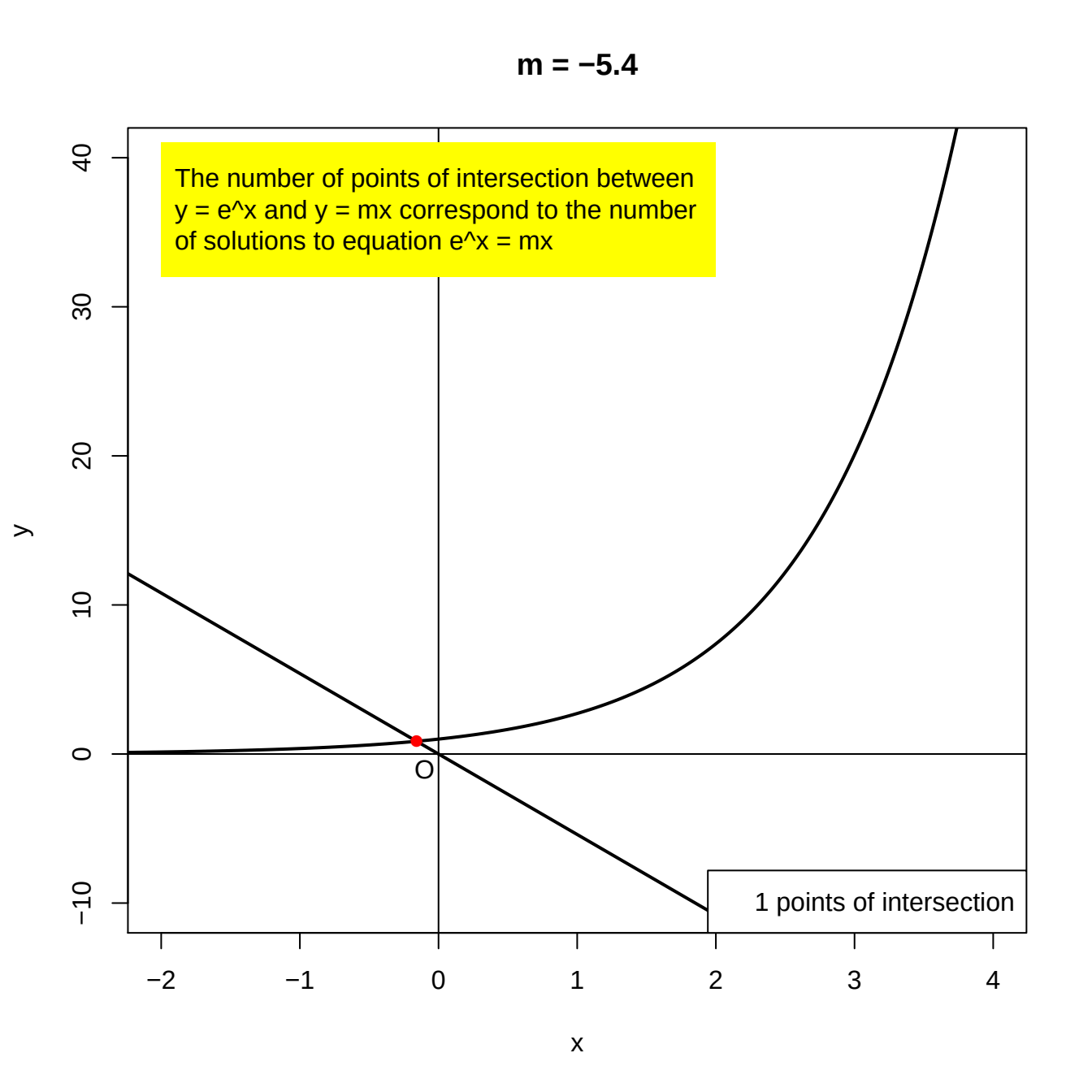

m = −5.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

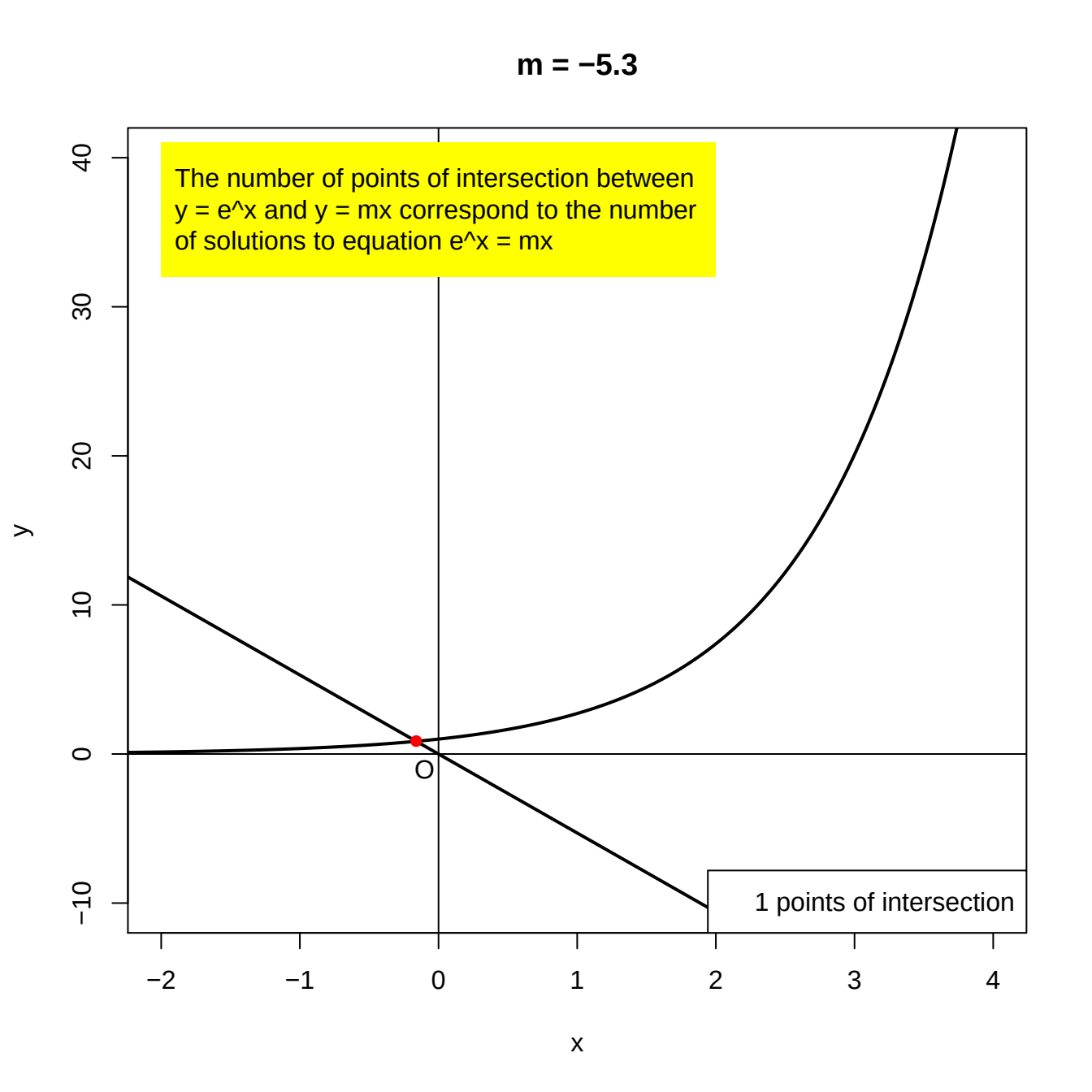

m = −5.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

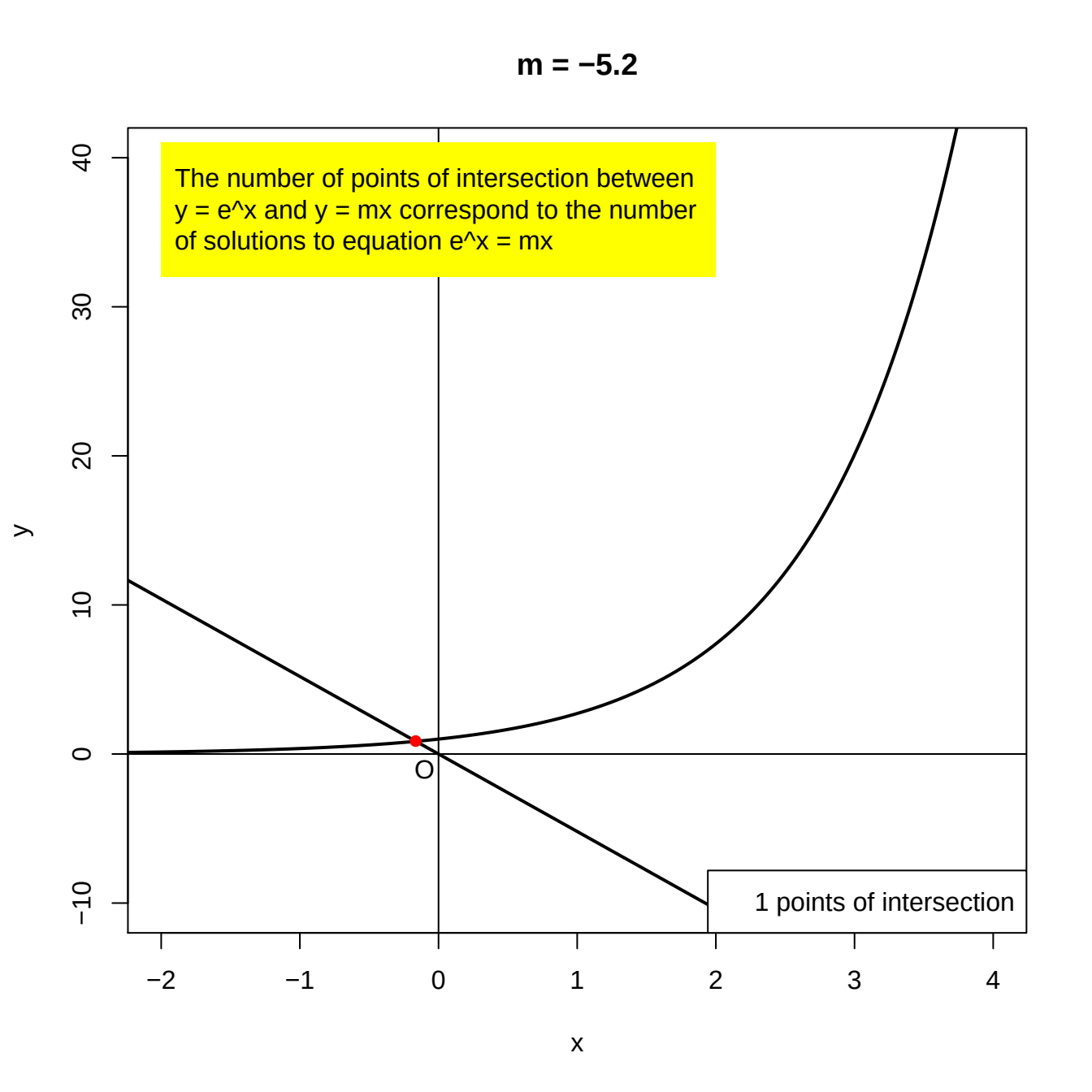

m = −5.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

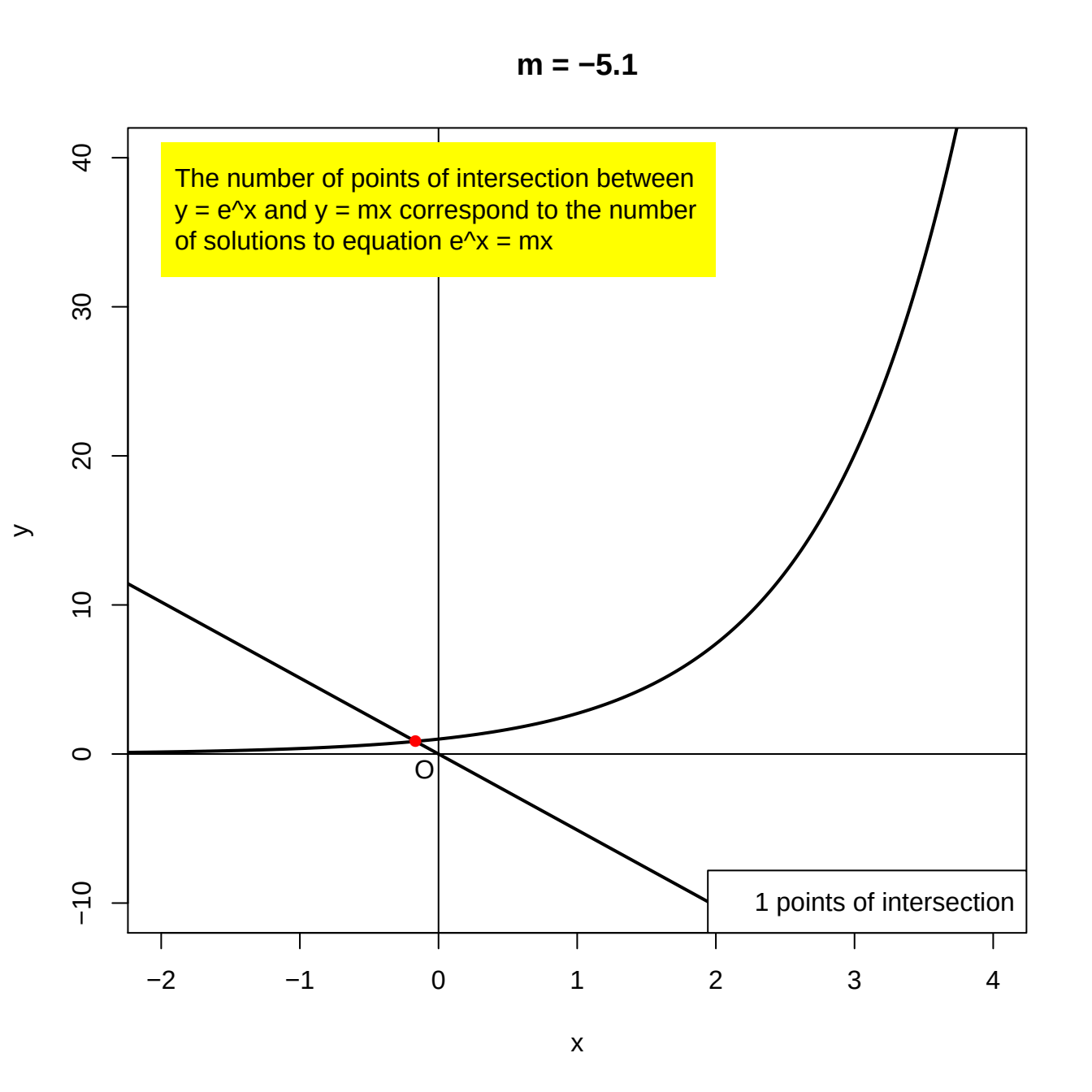

m = −5.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

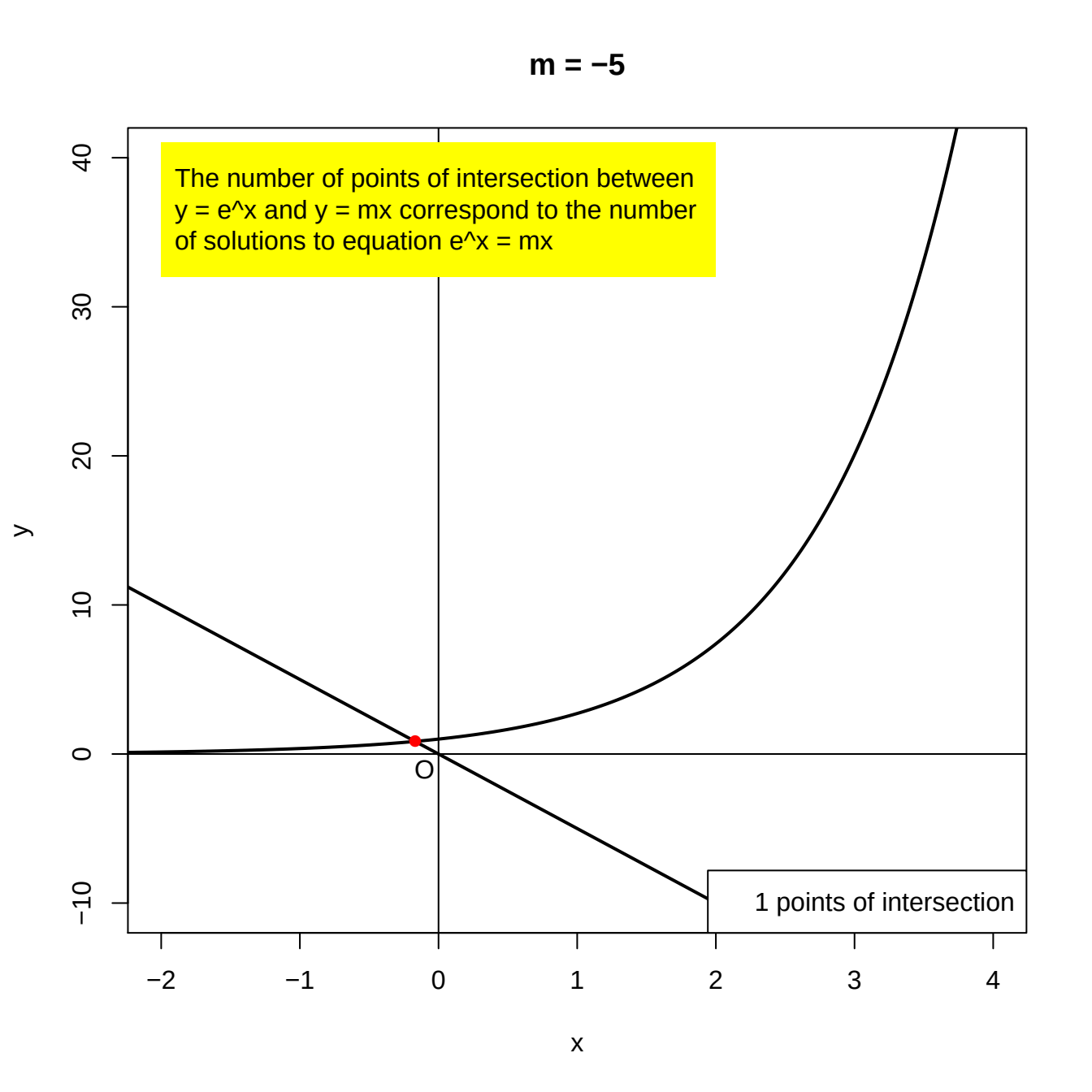

m = −5.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

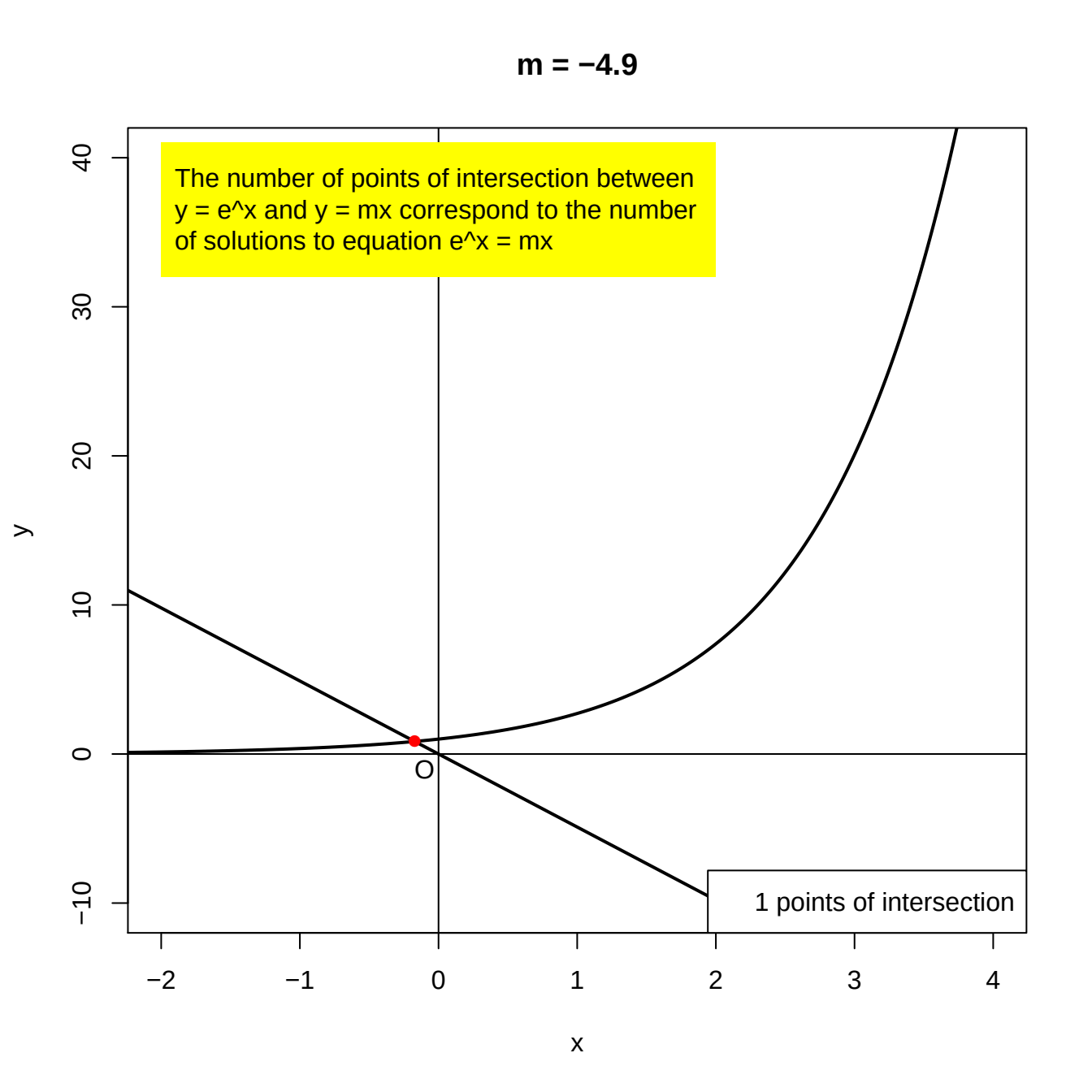

m = −5.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

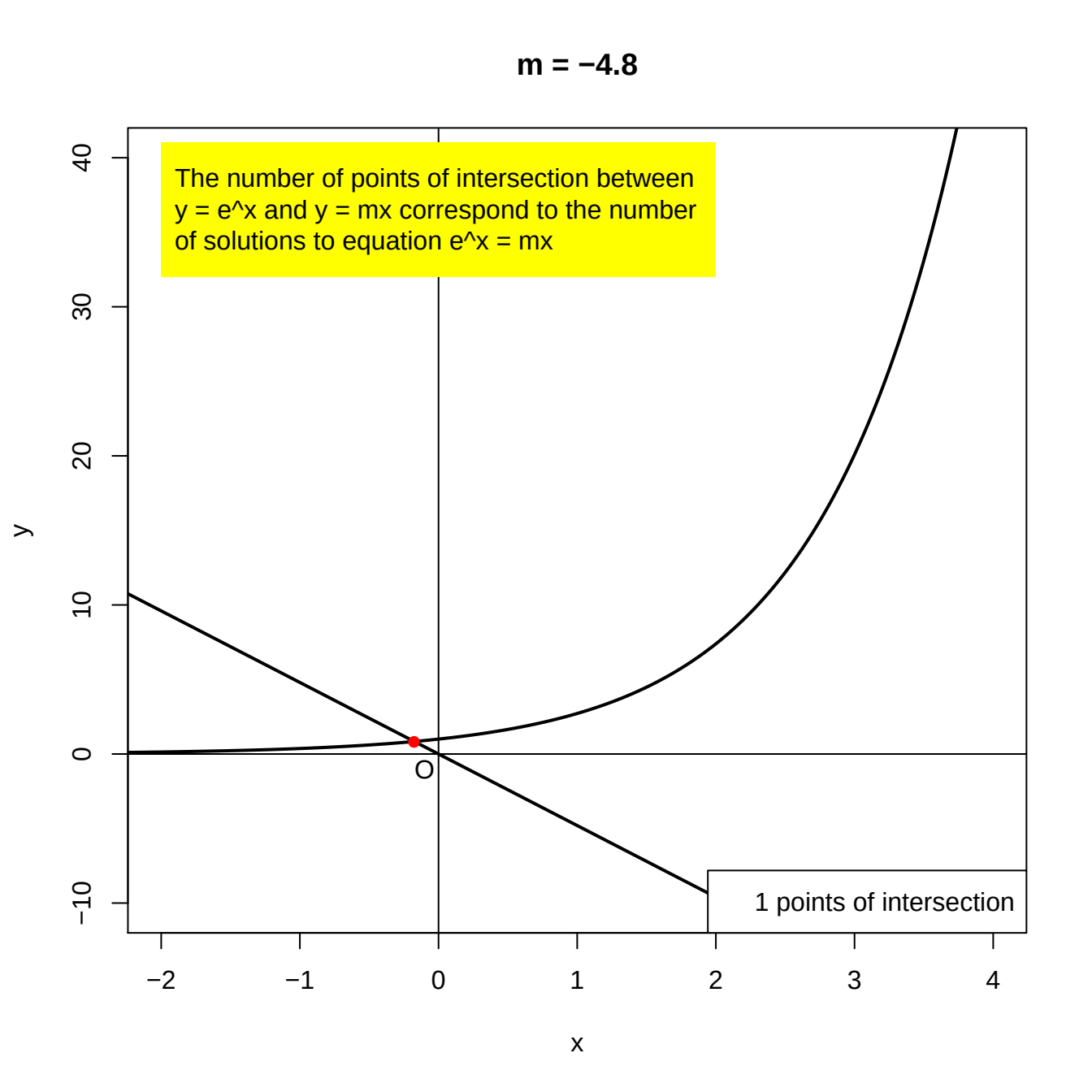

m = −5.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

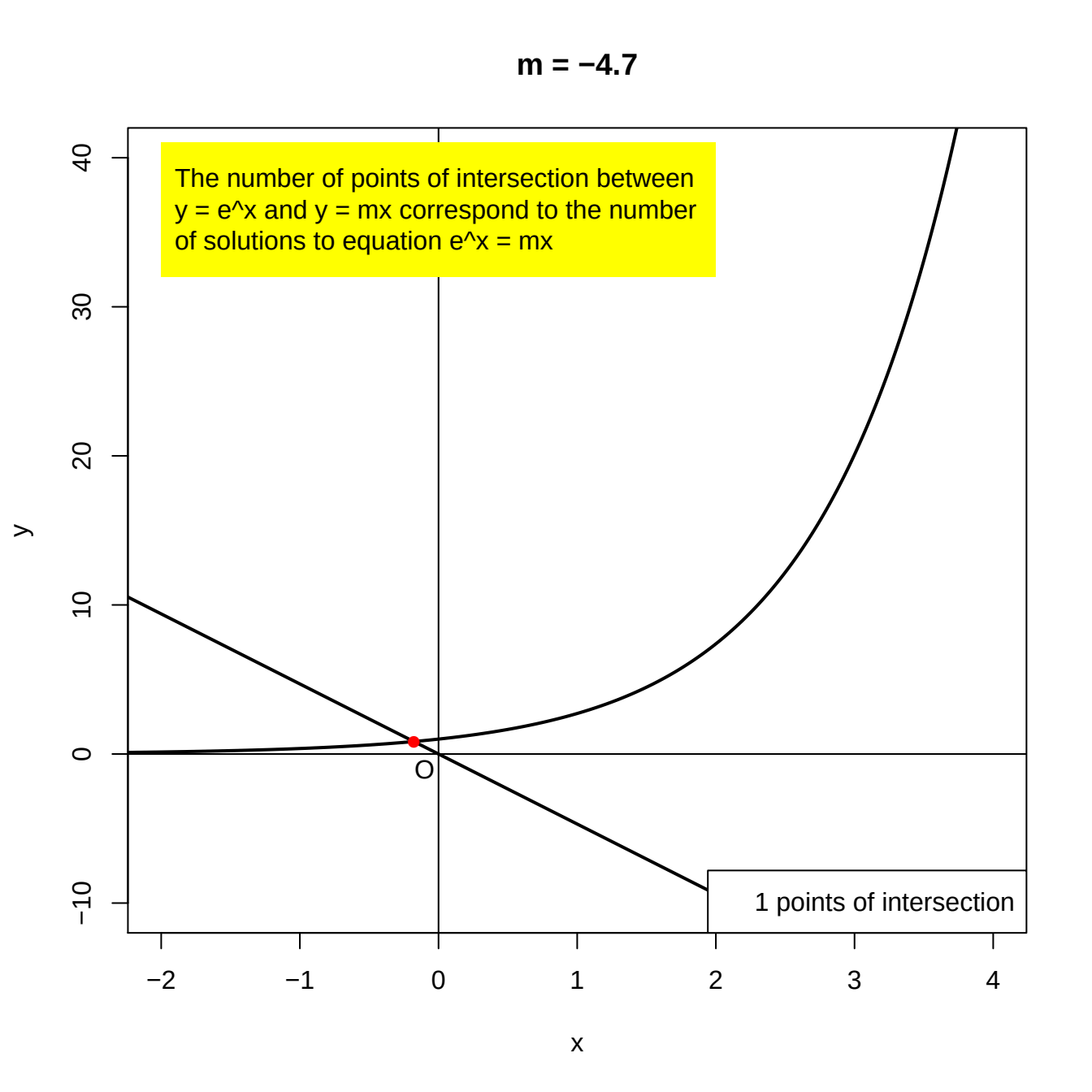

m = −5.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

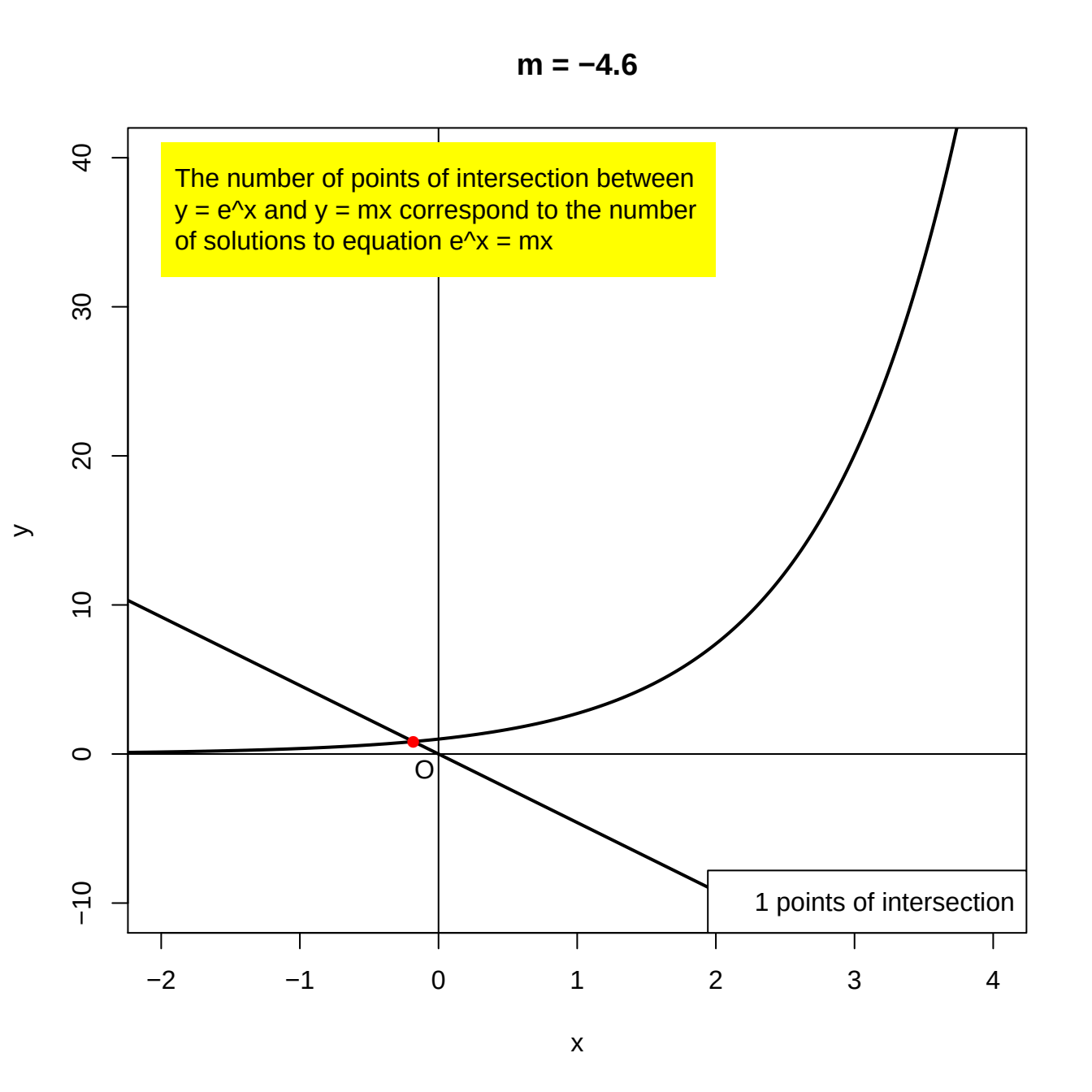

m = −5.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

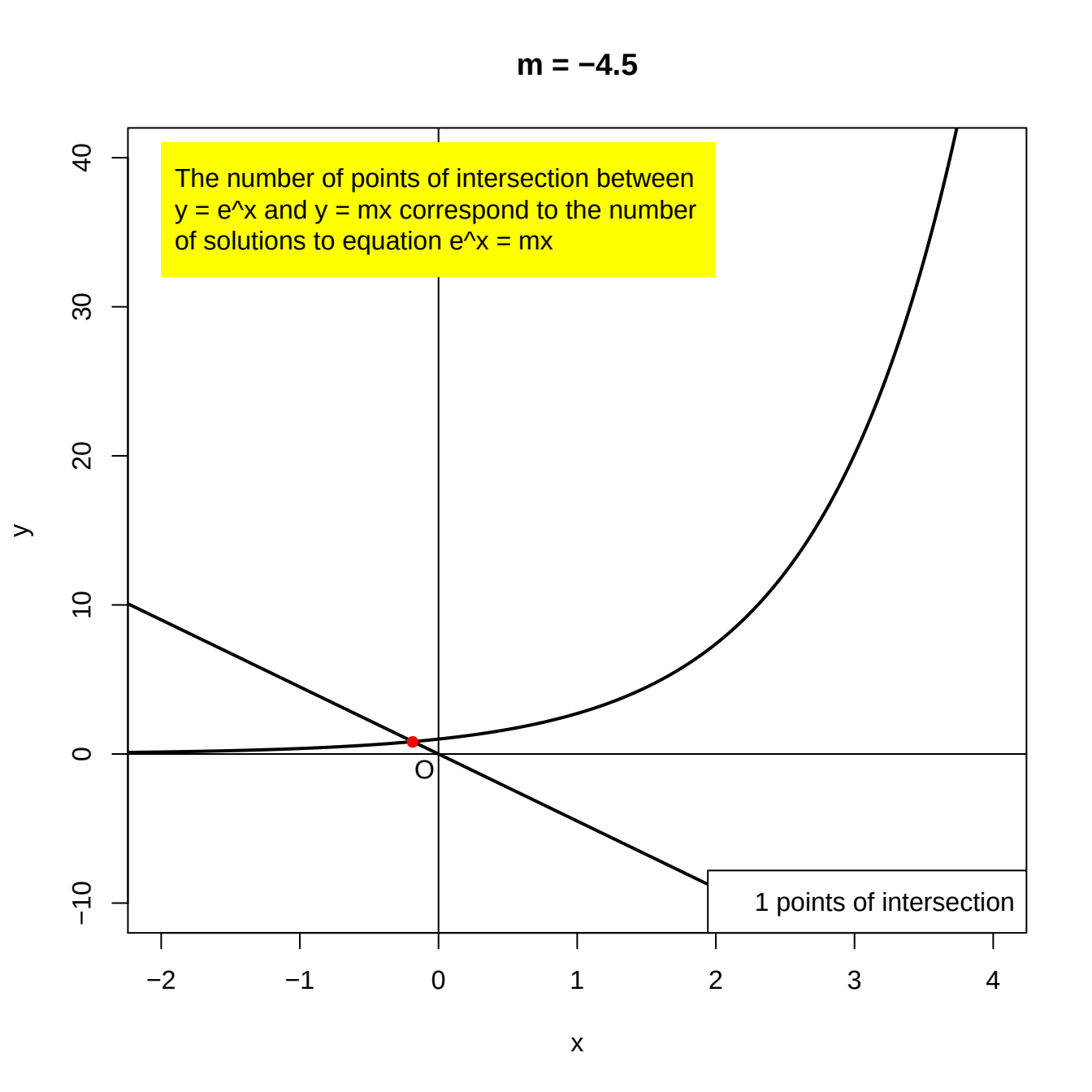

m = −5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

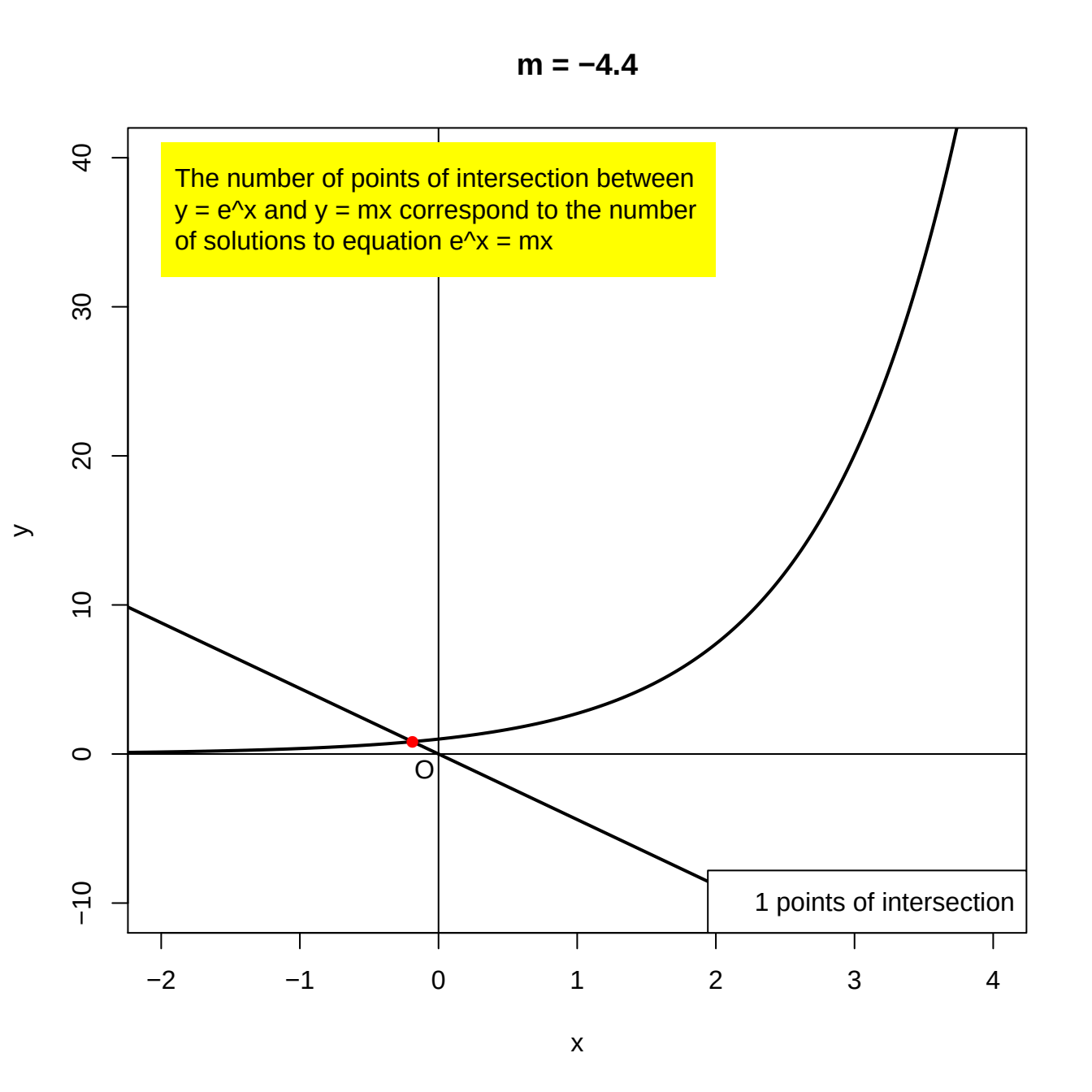

m = −4.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

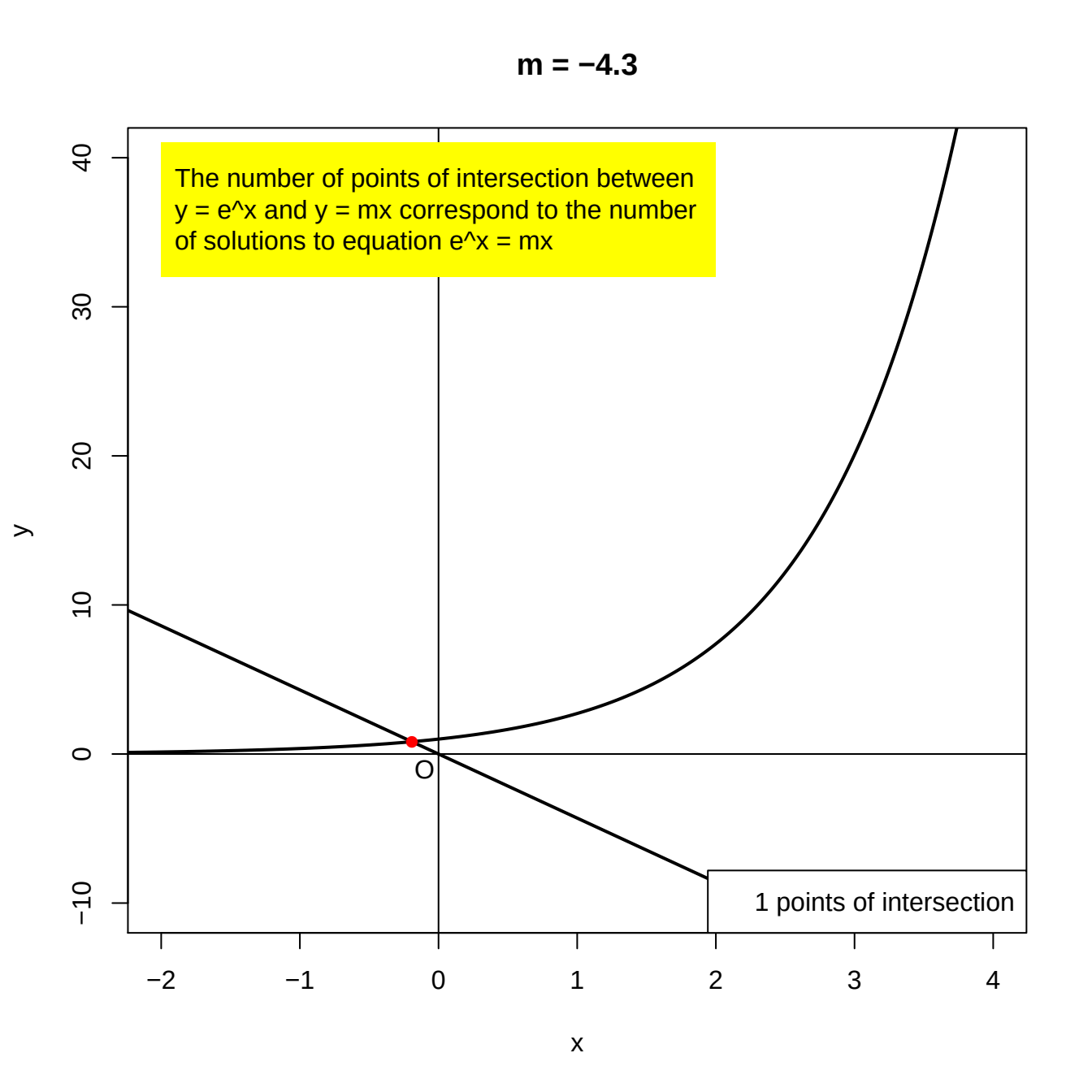

m = −4.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

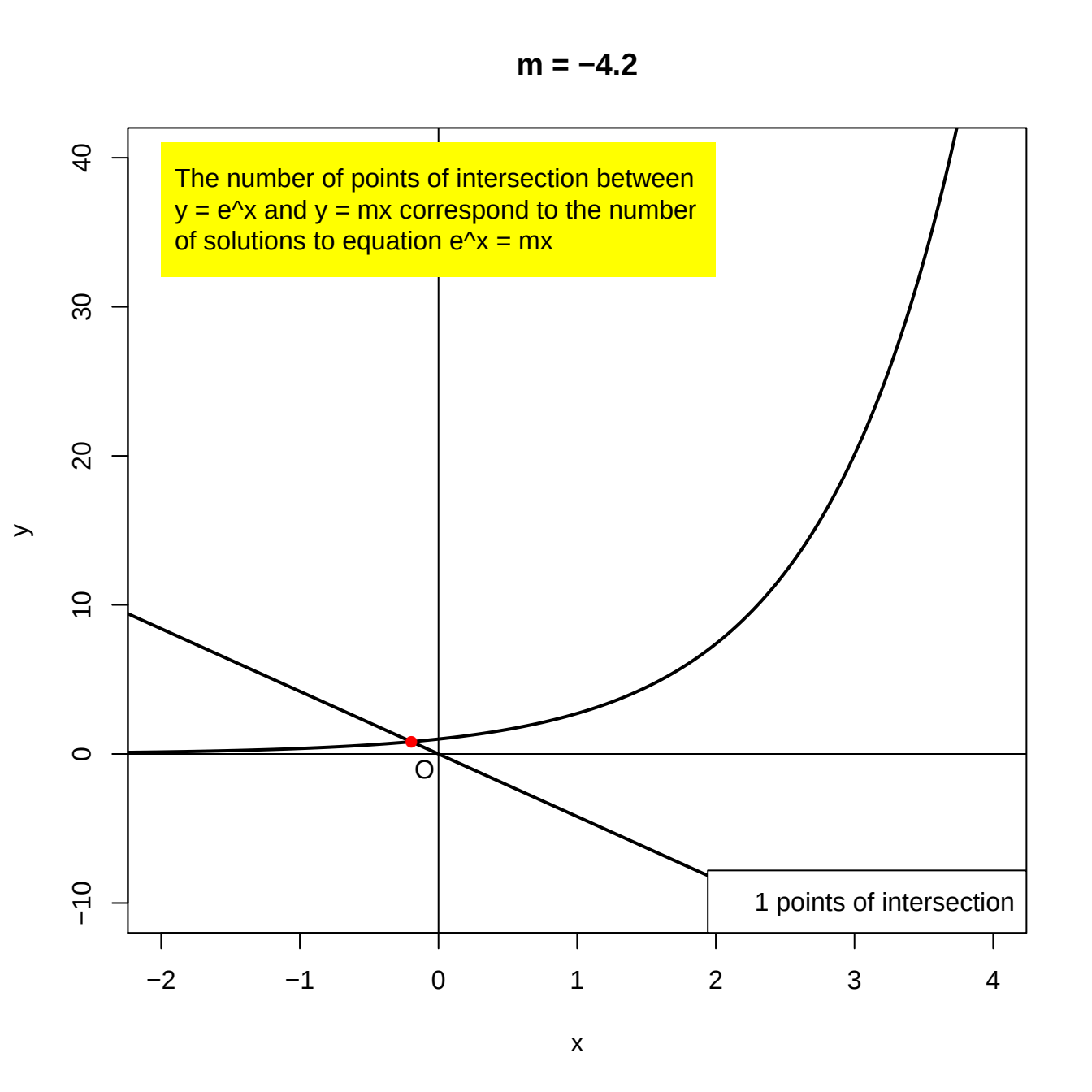

m = −4.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

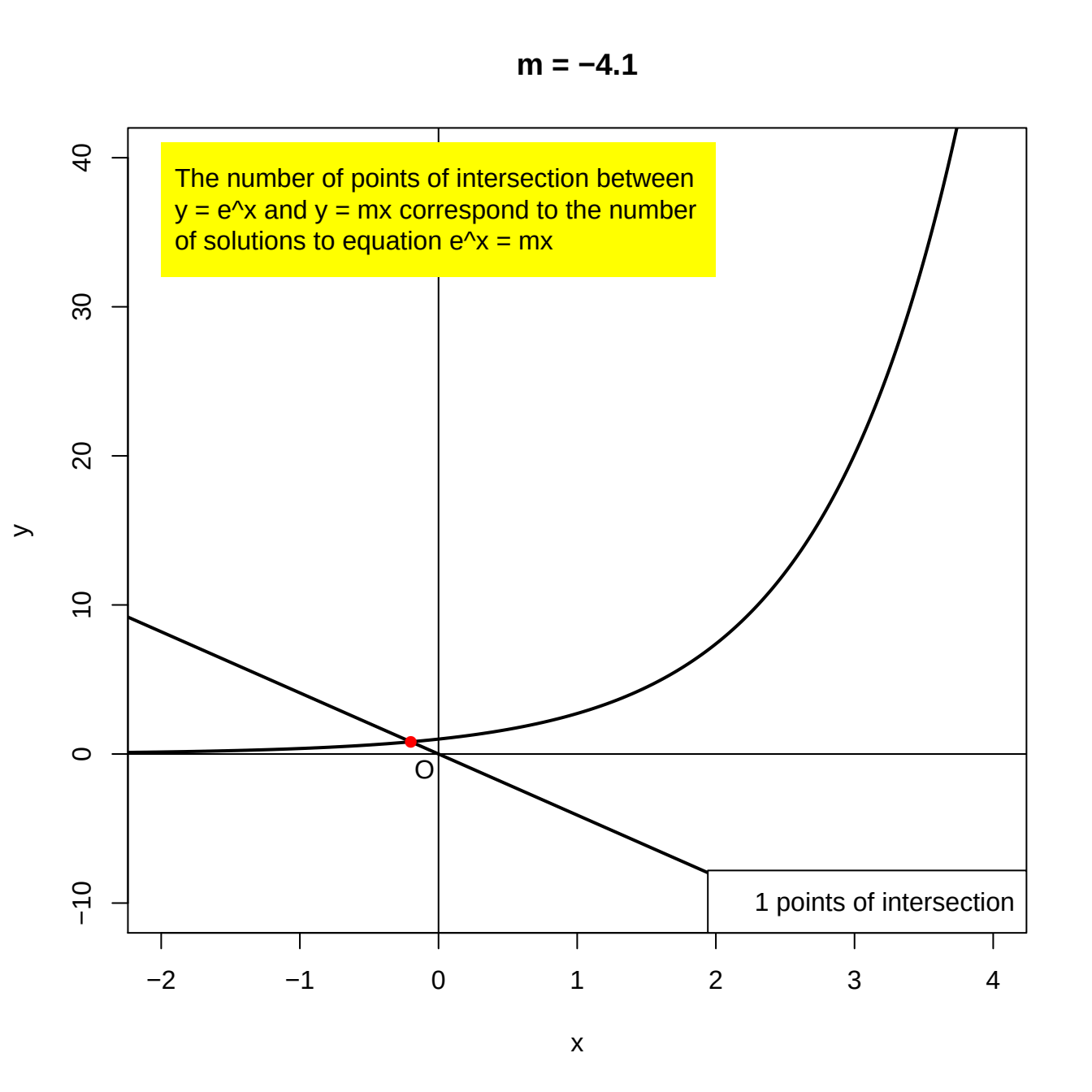

m = −4.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

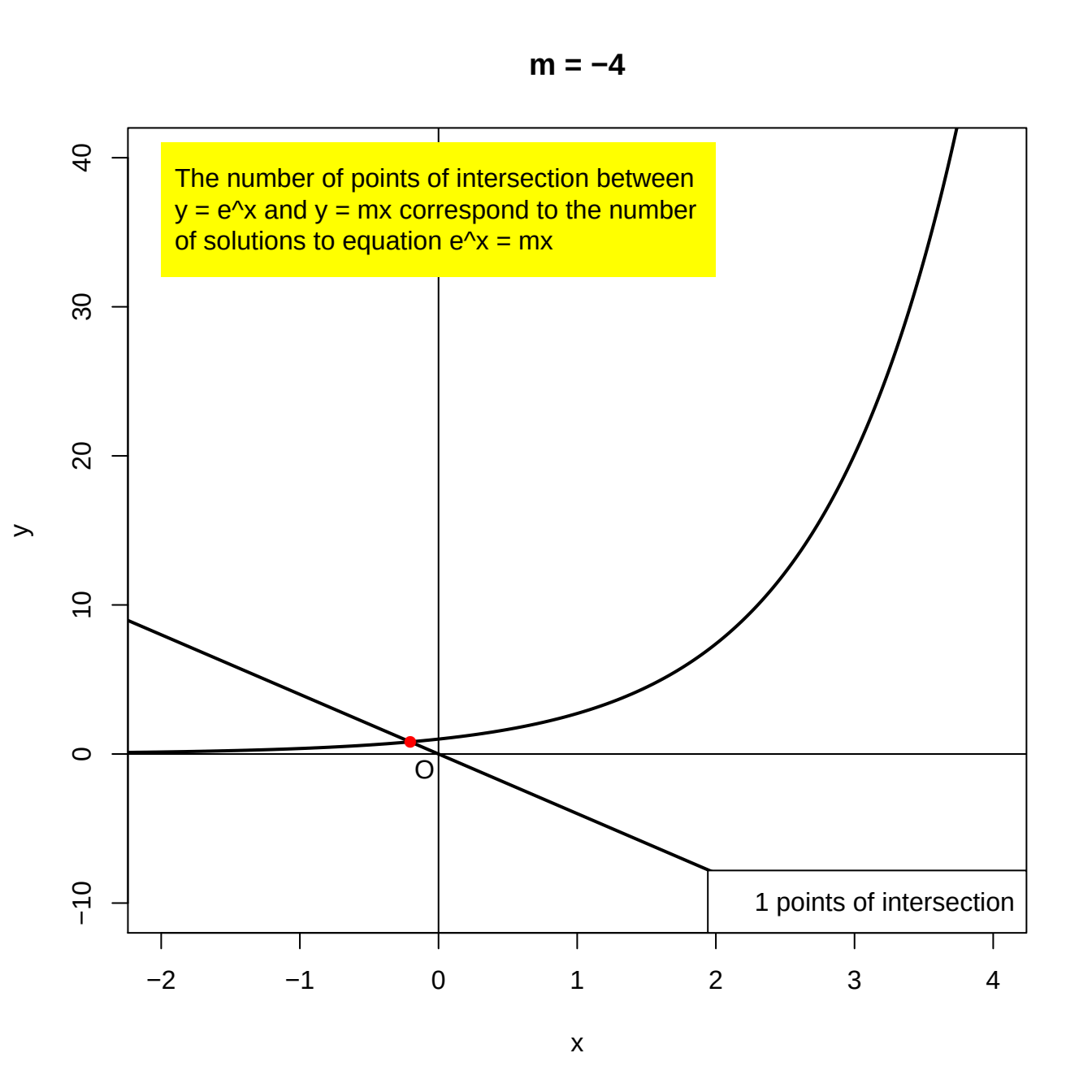

m = −4.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

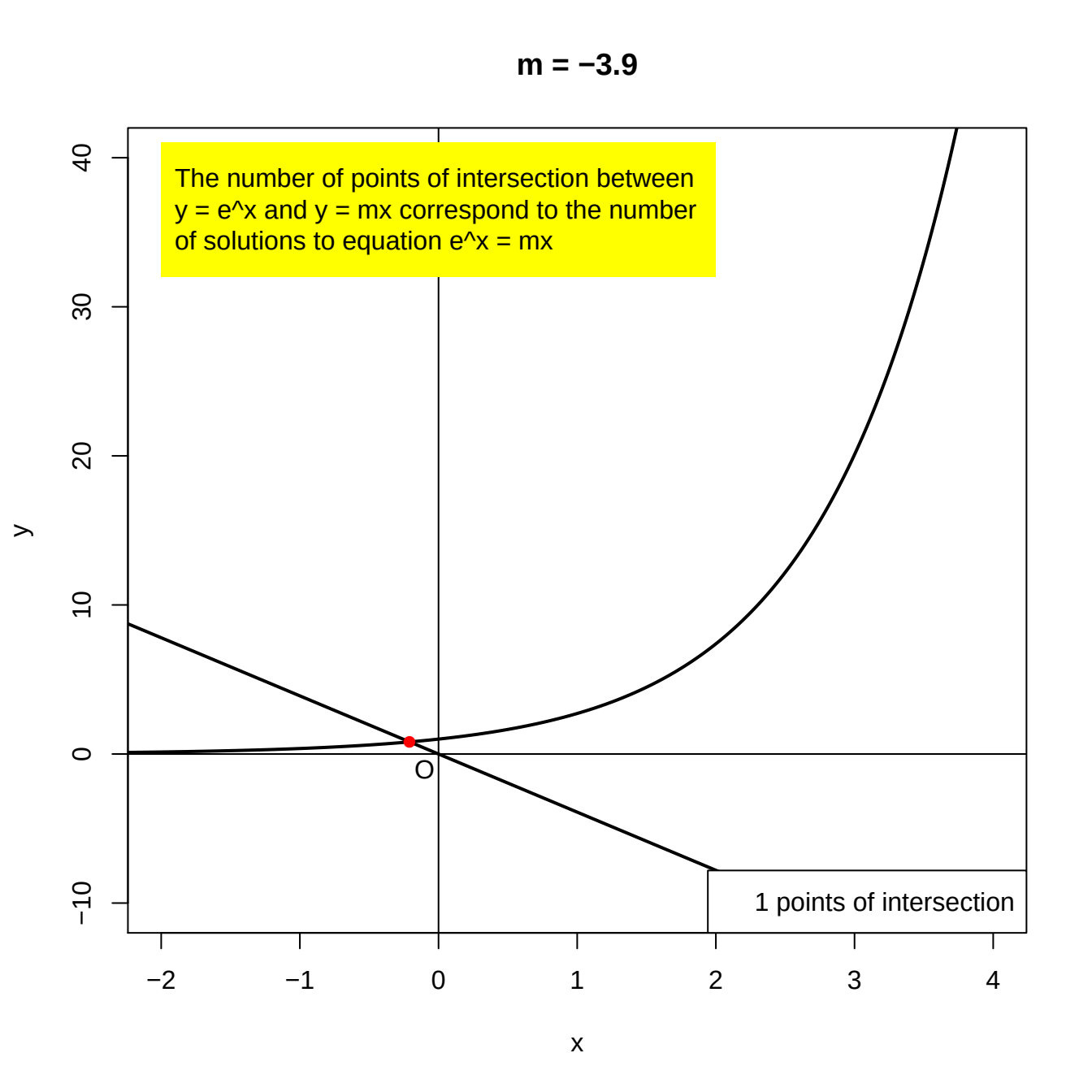

m = −4.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

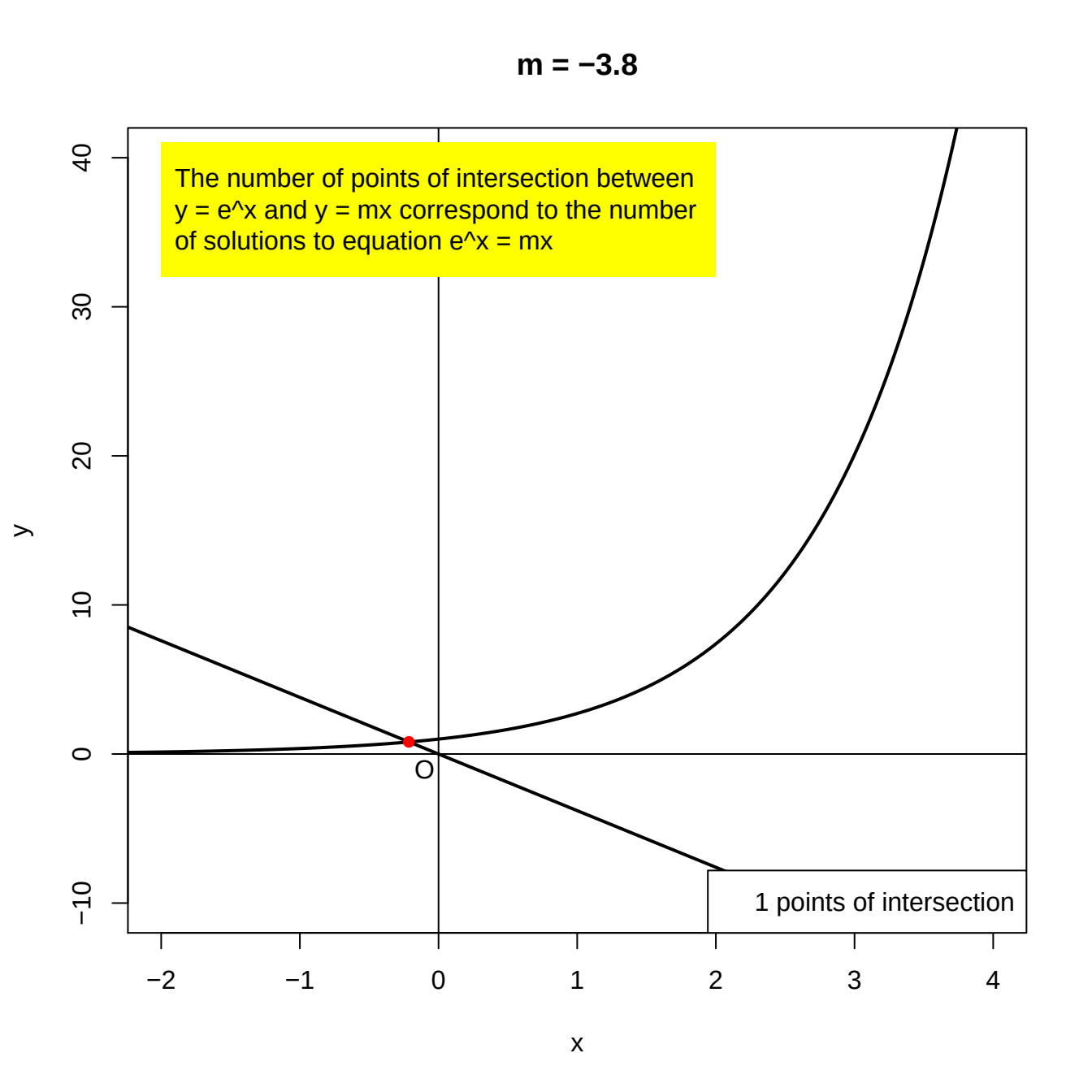

m = −4.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

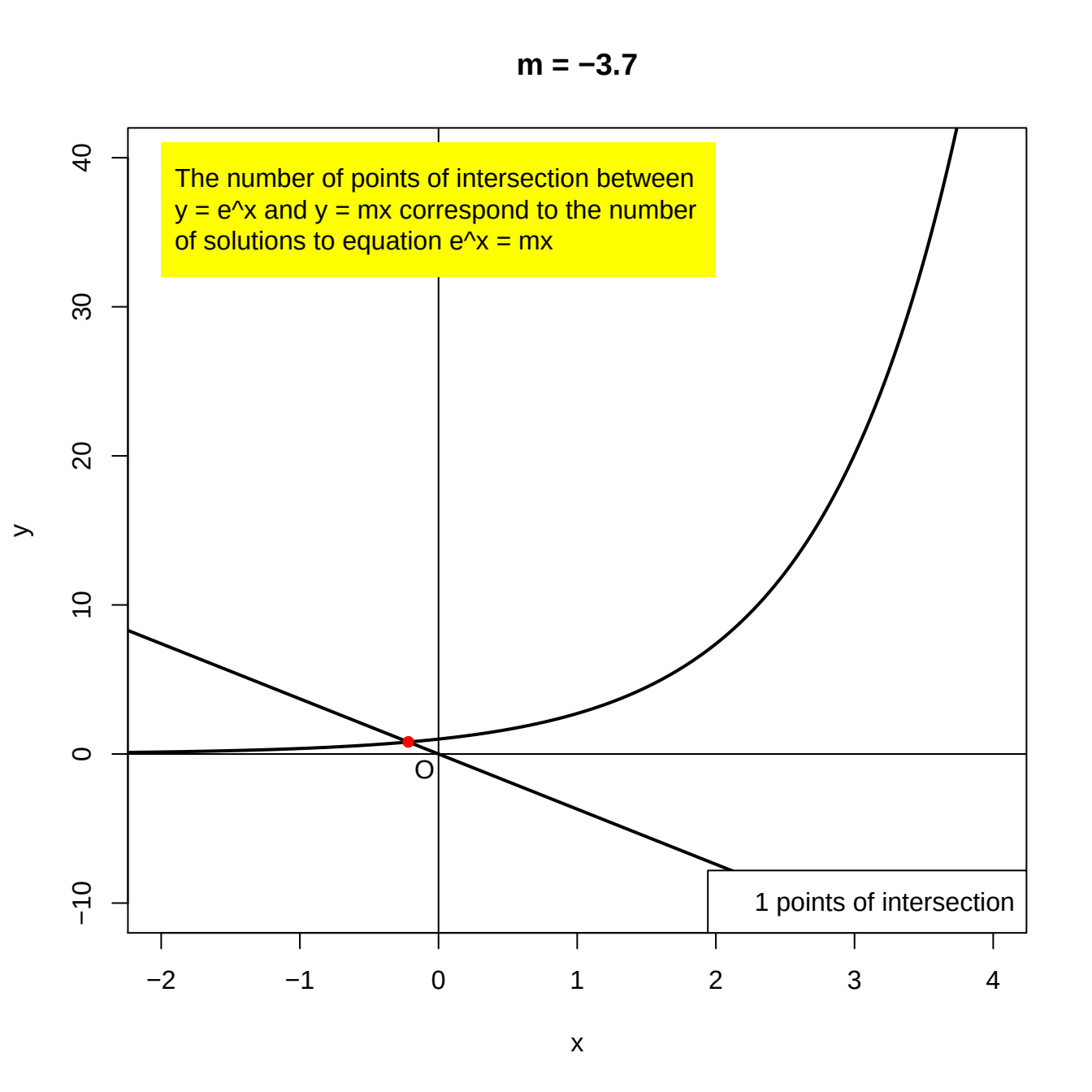

m = −4.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

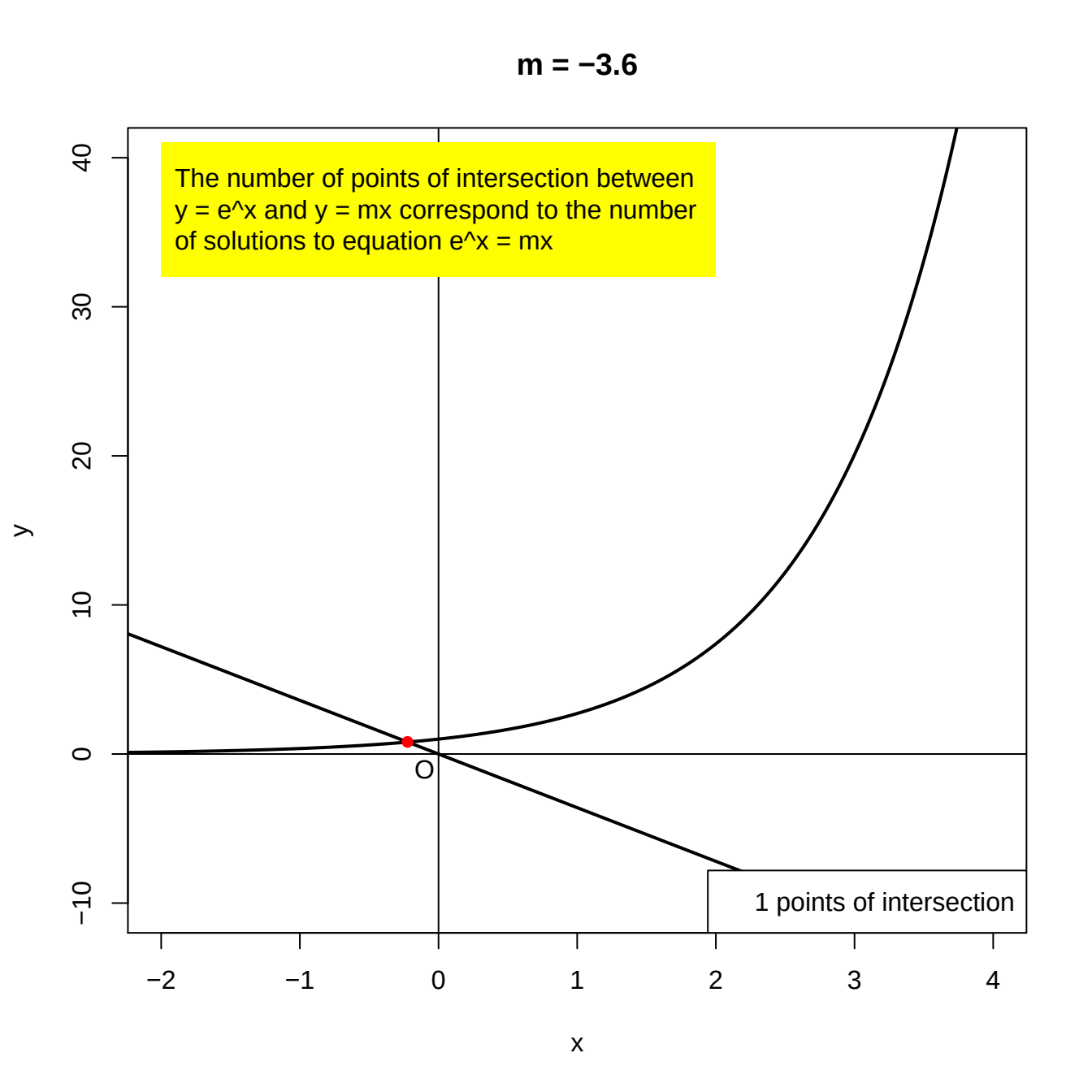

m = −4.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

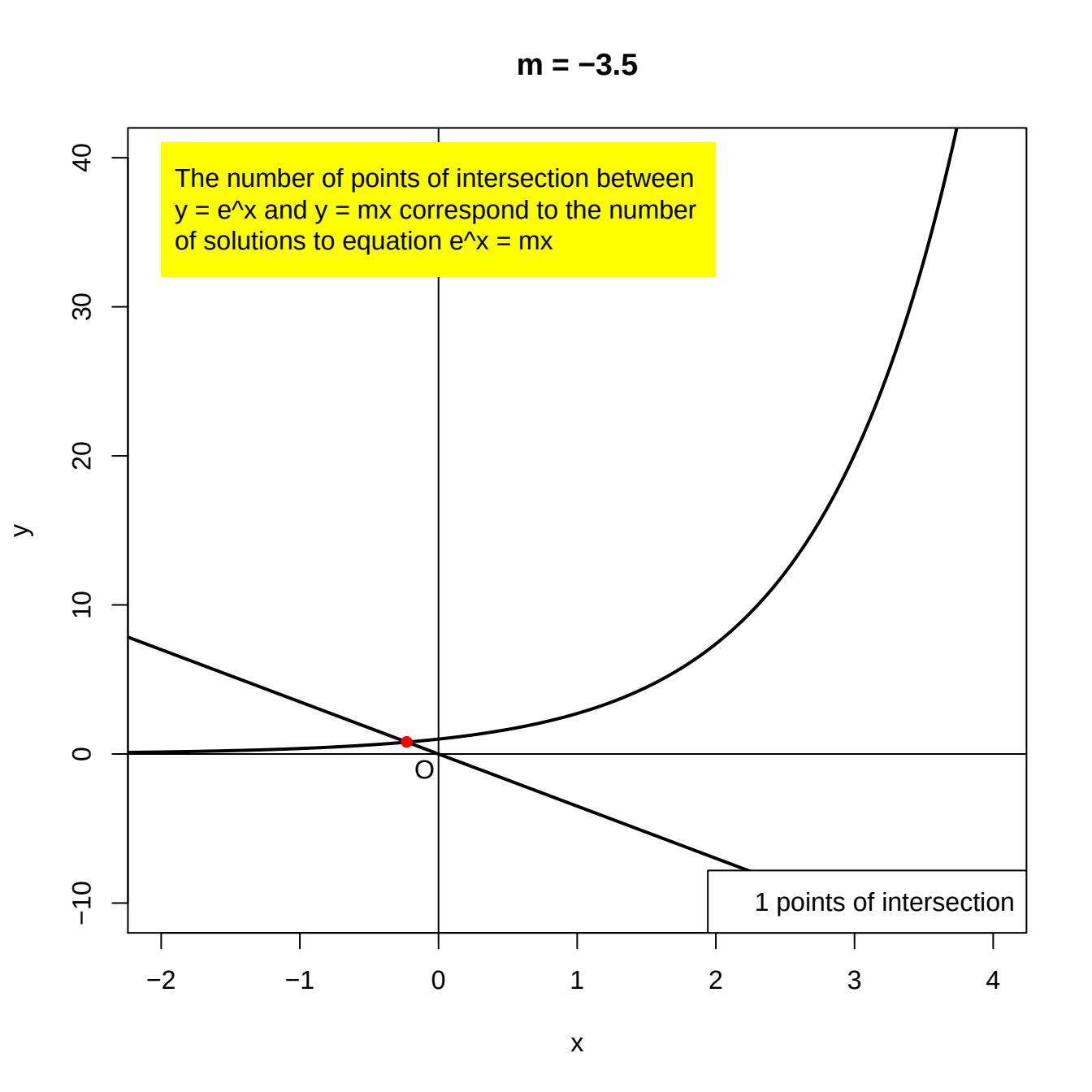

m = −4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = −3.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = −3.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = −3.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = −3.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = −3.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
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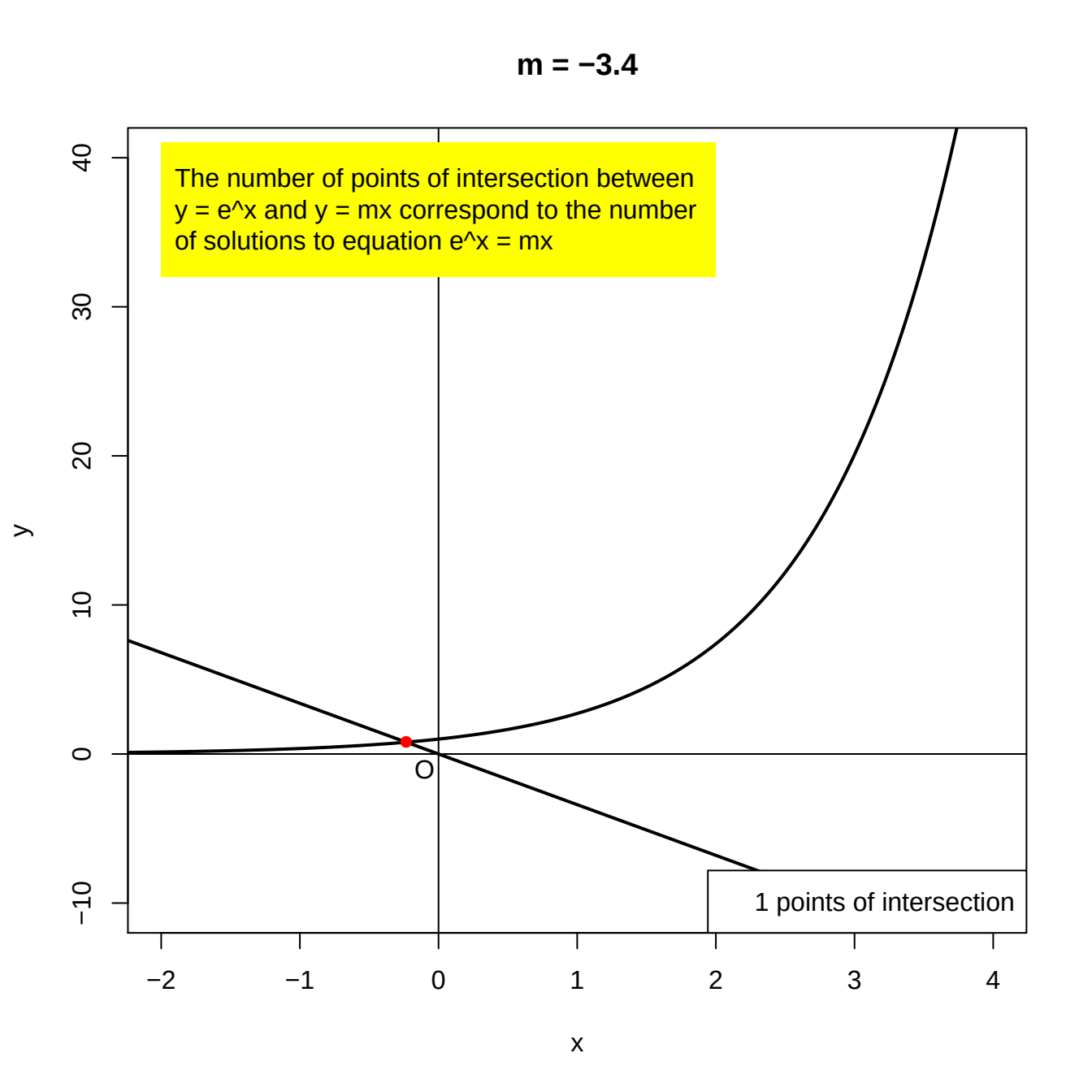
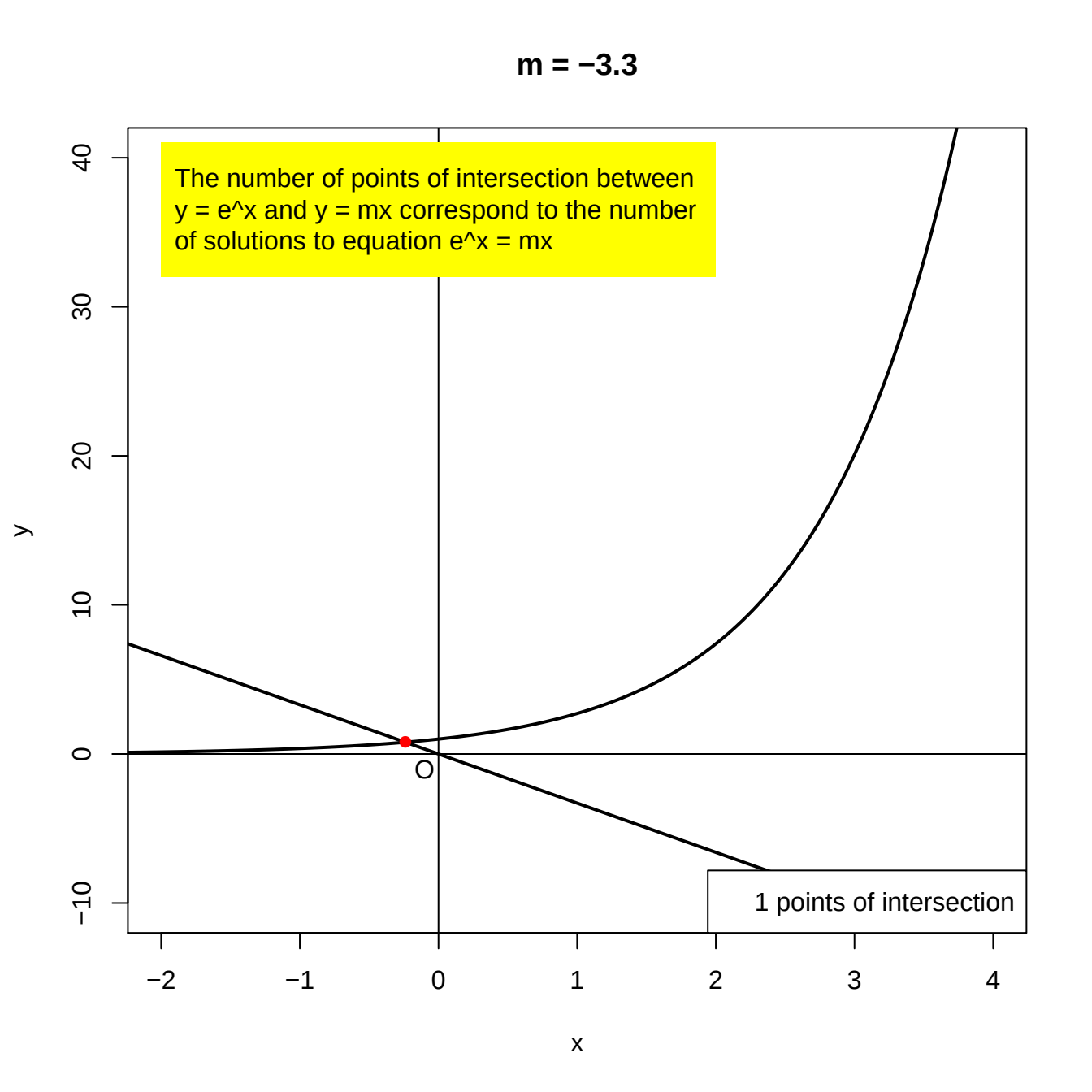
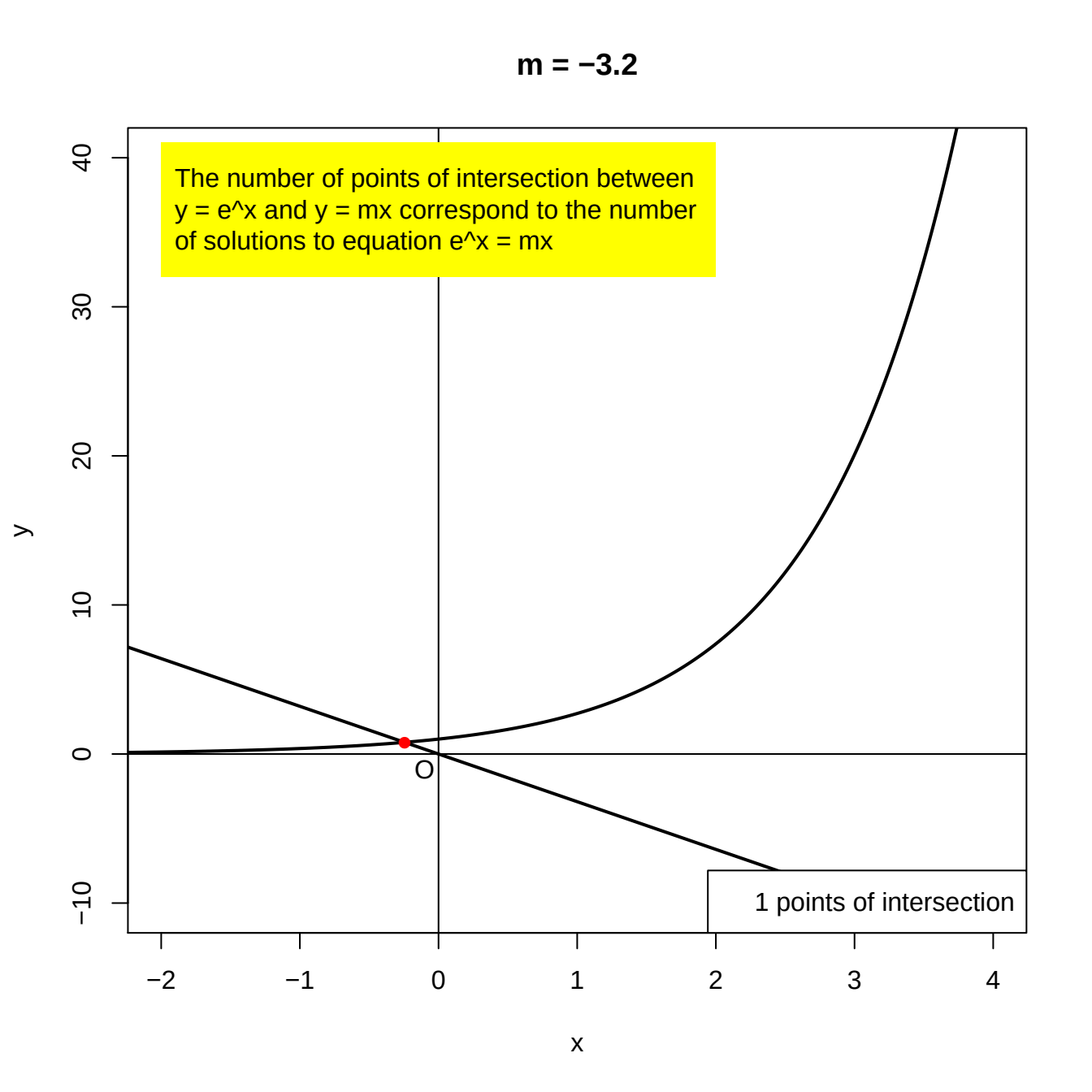
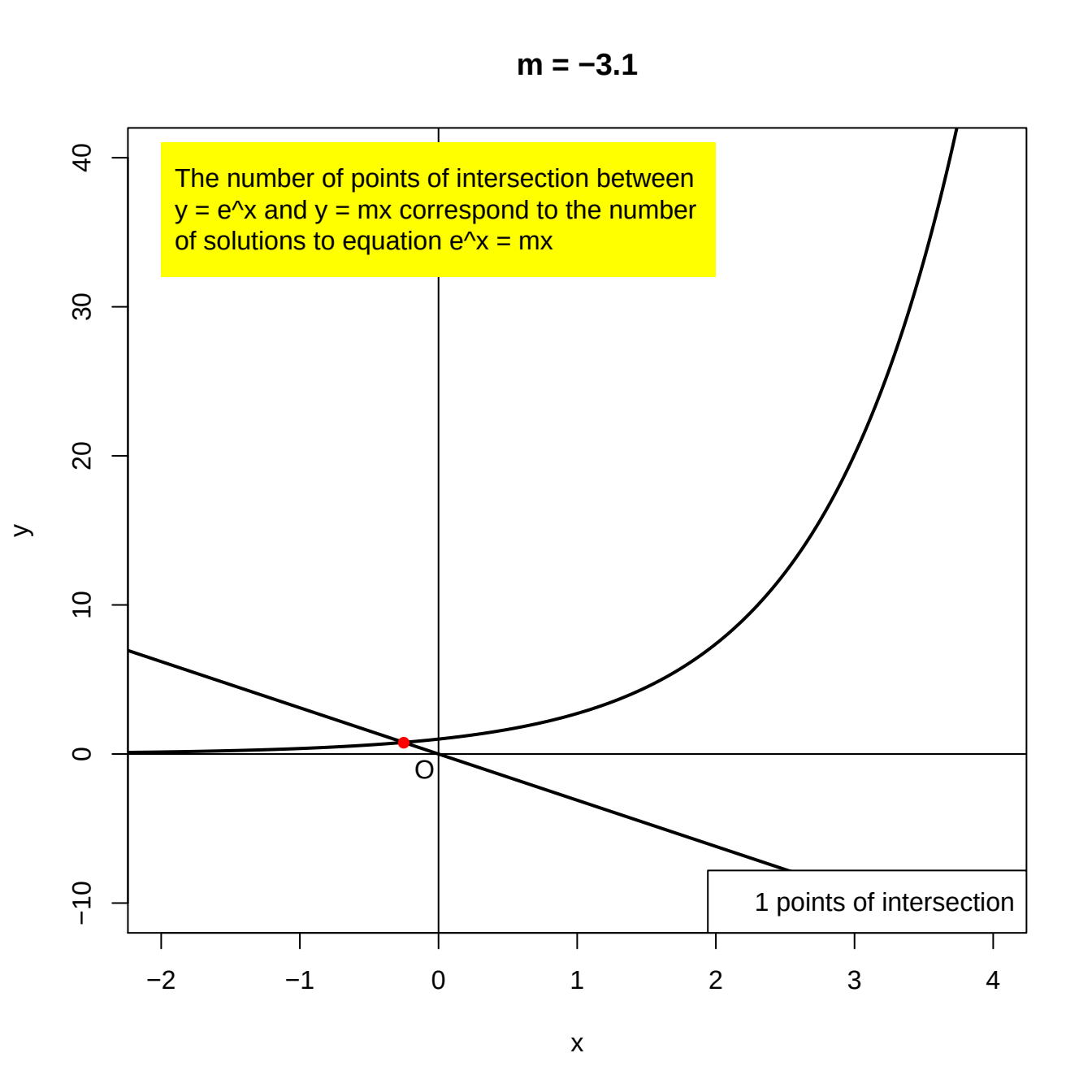
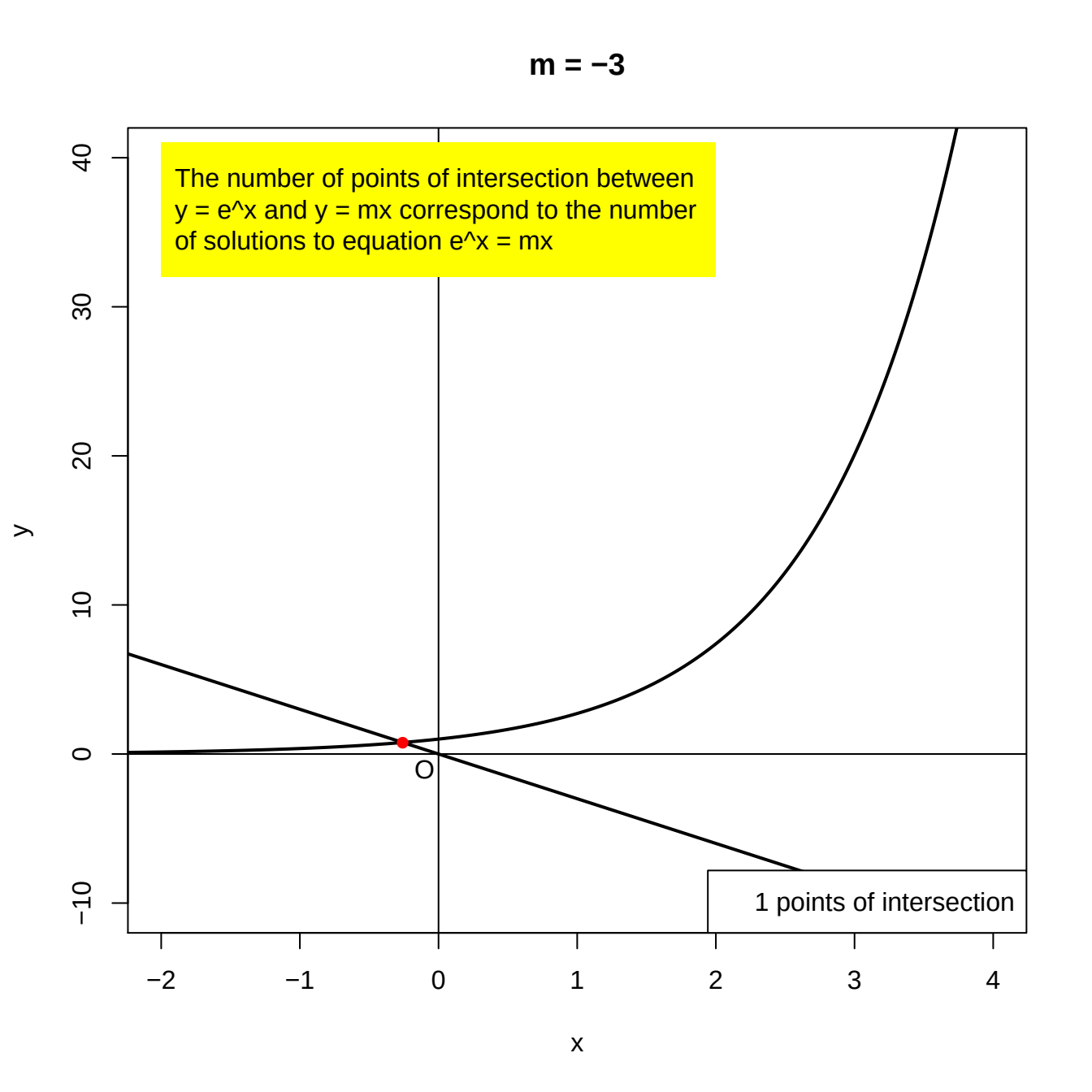
3
4

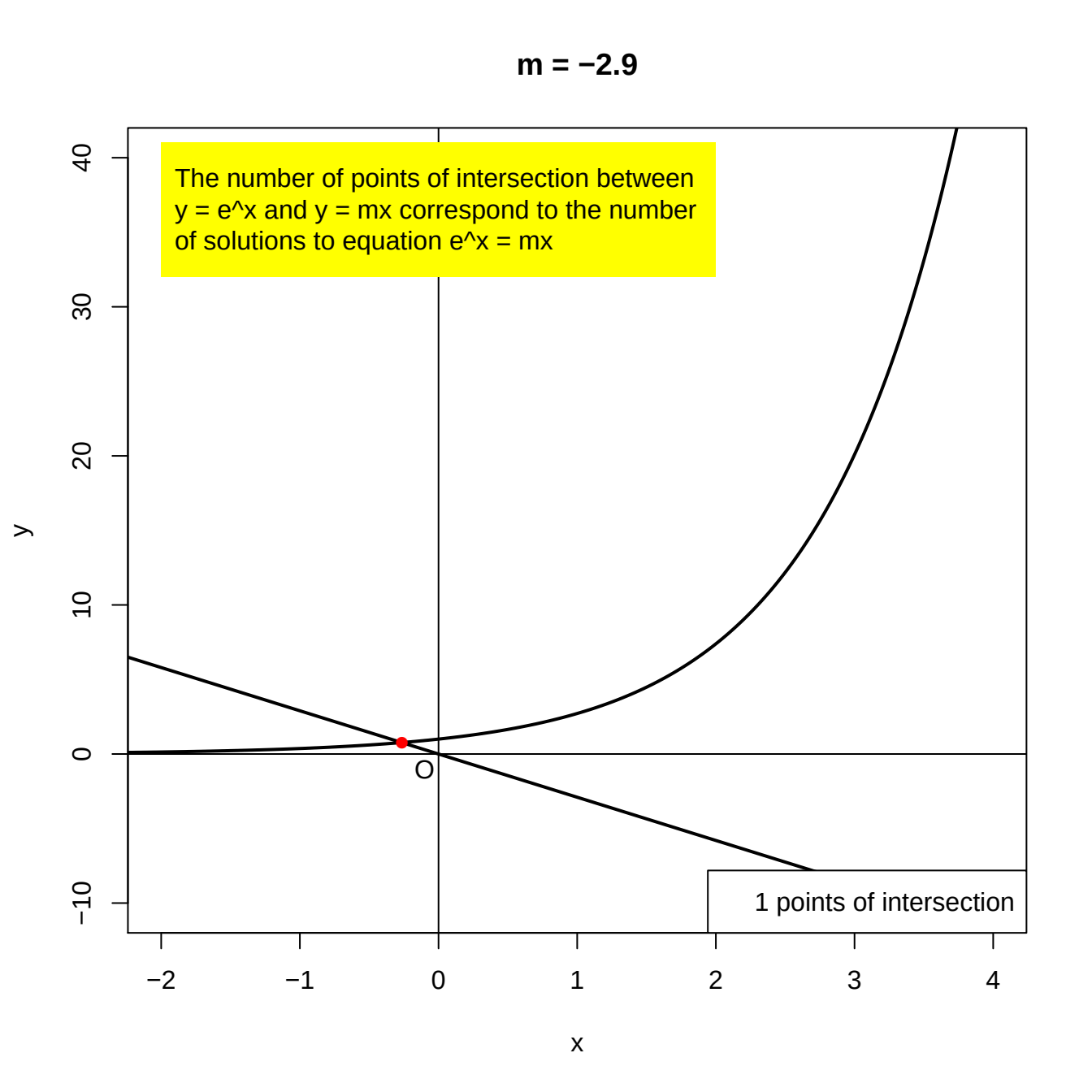

m = −3.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

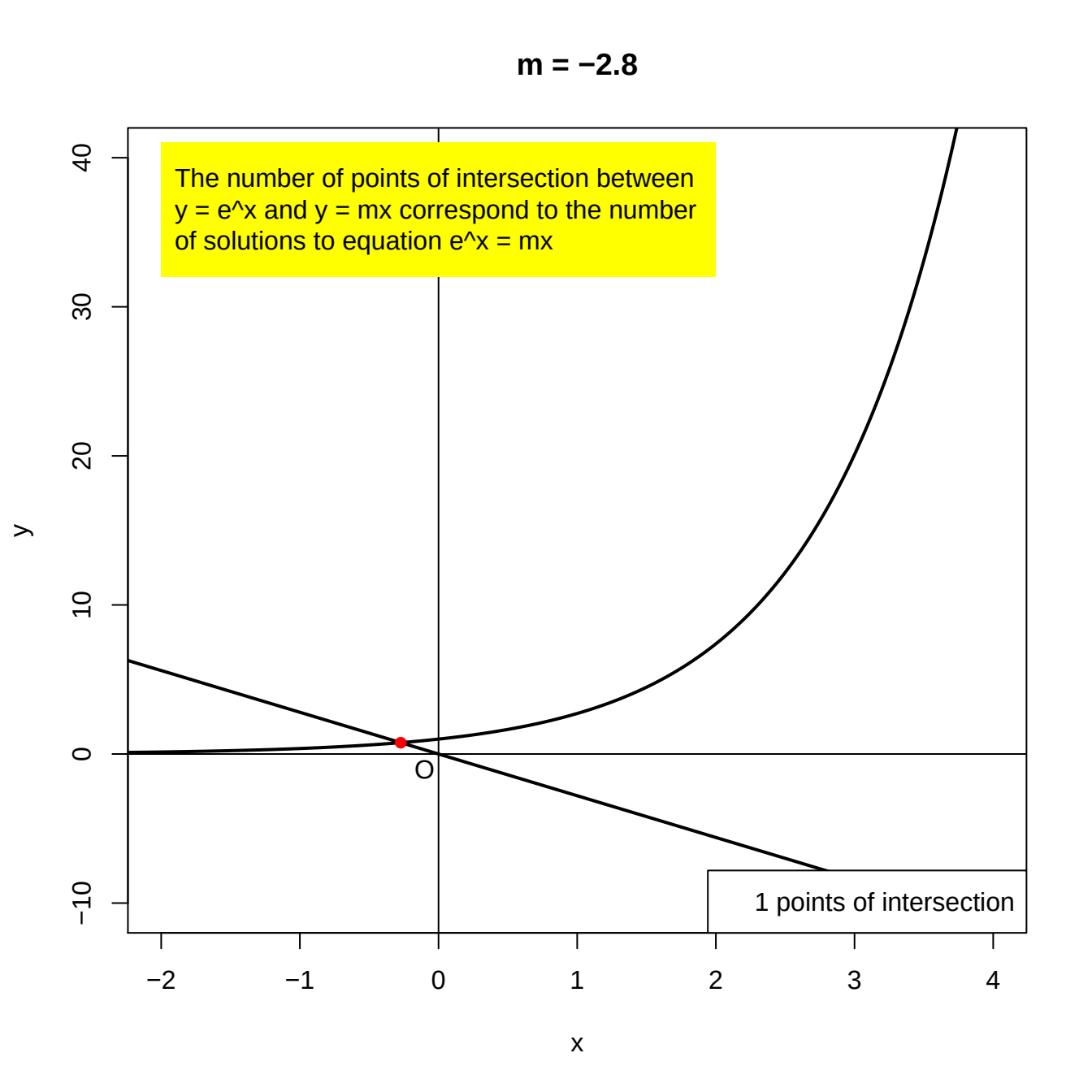

m = −3.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

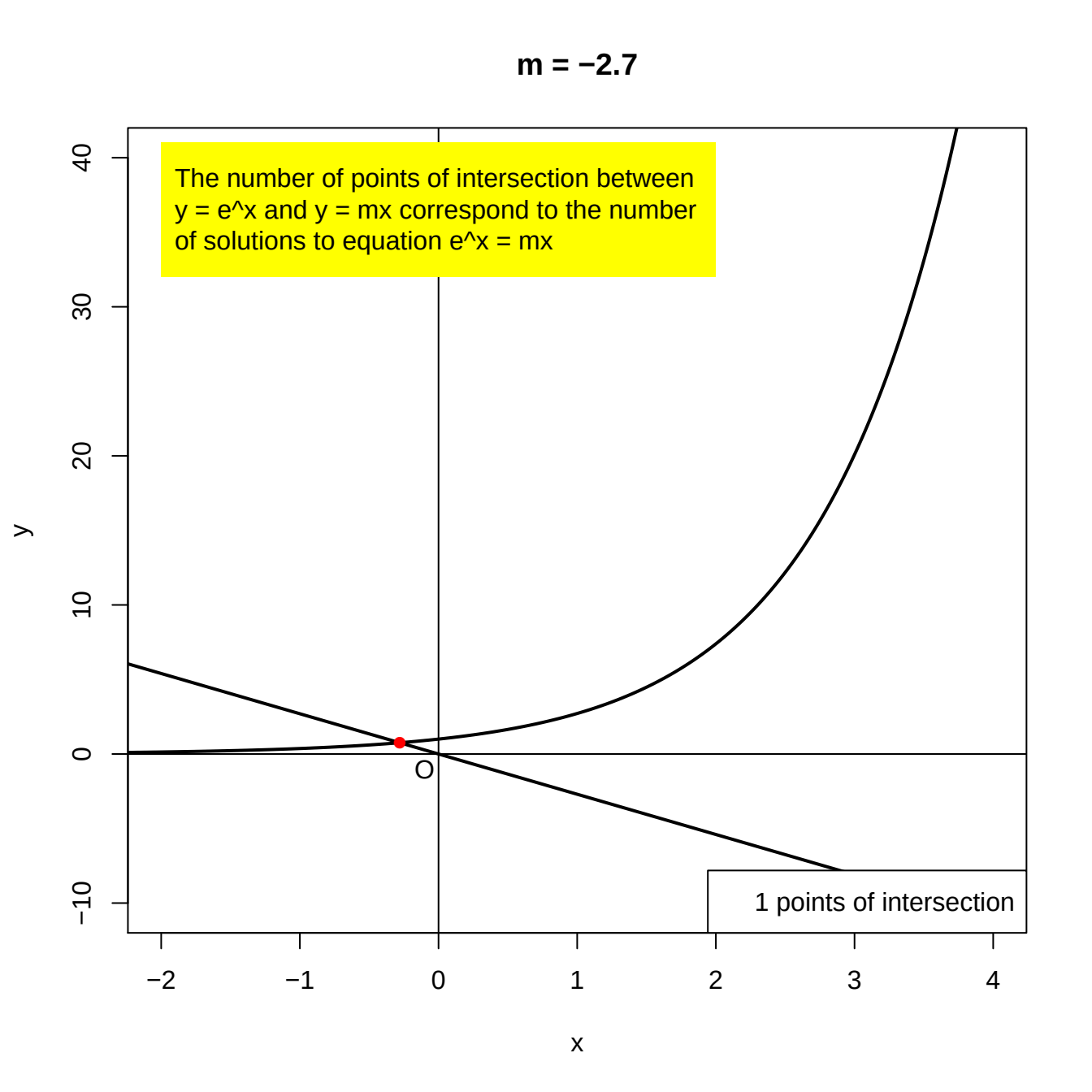

m = −3.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

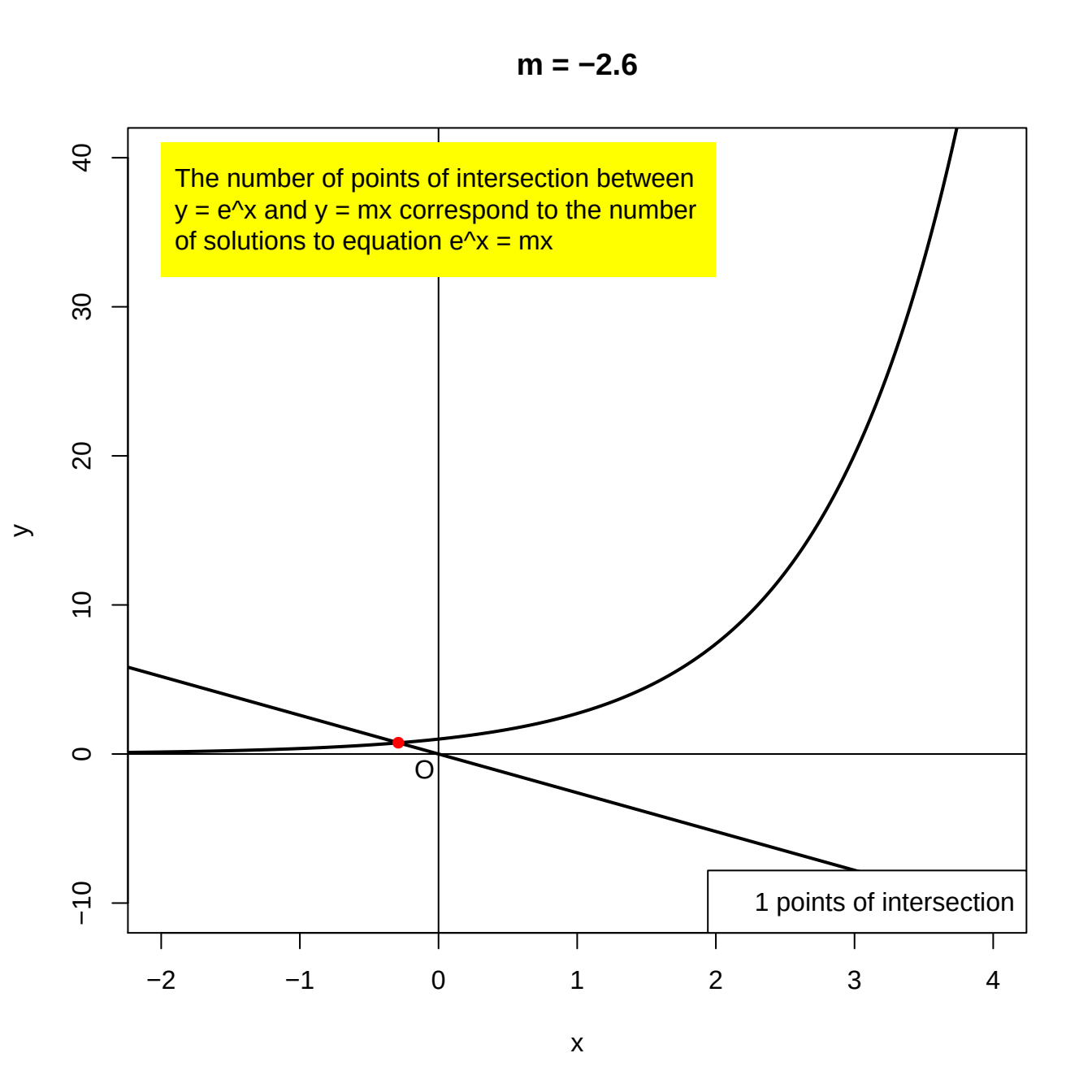

m = −3.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

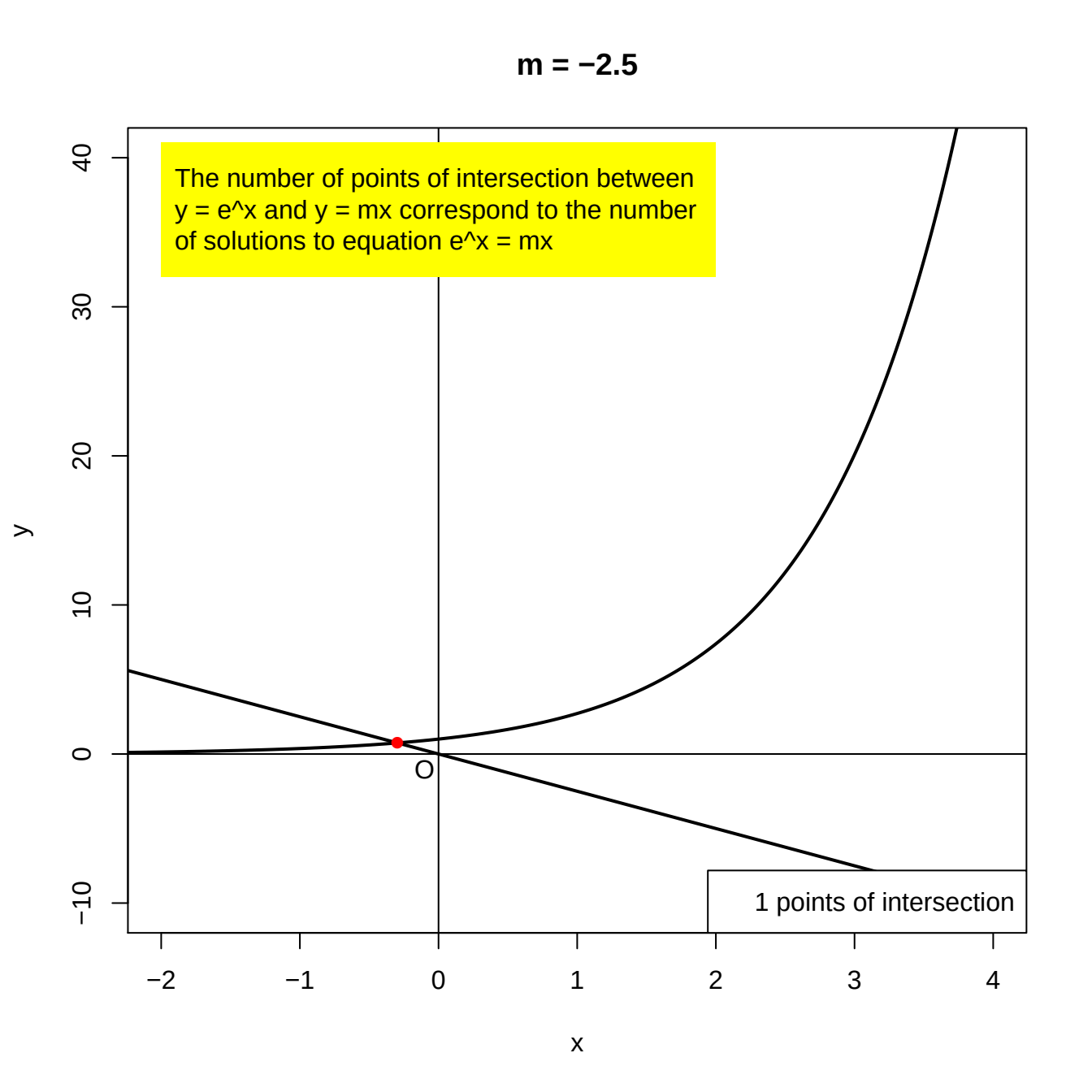

m = −3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

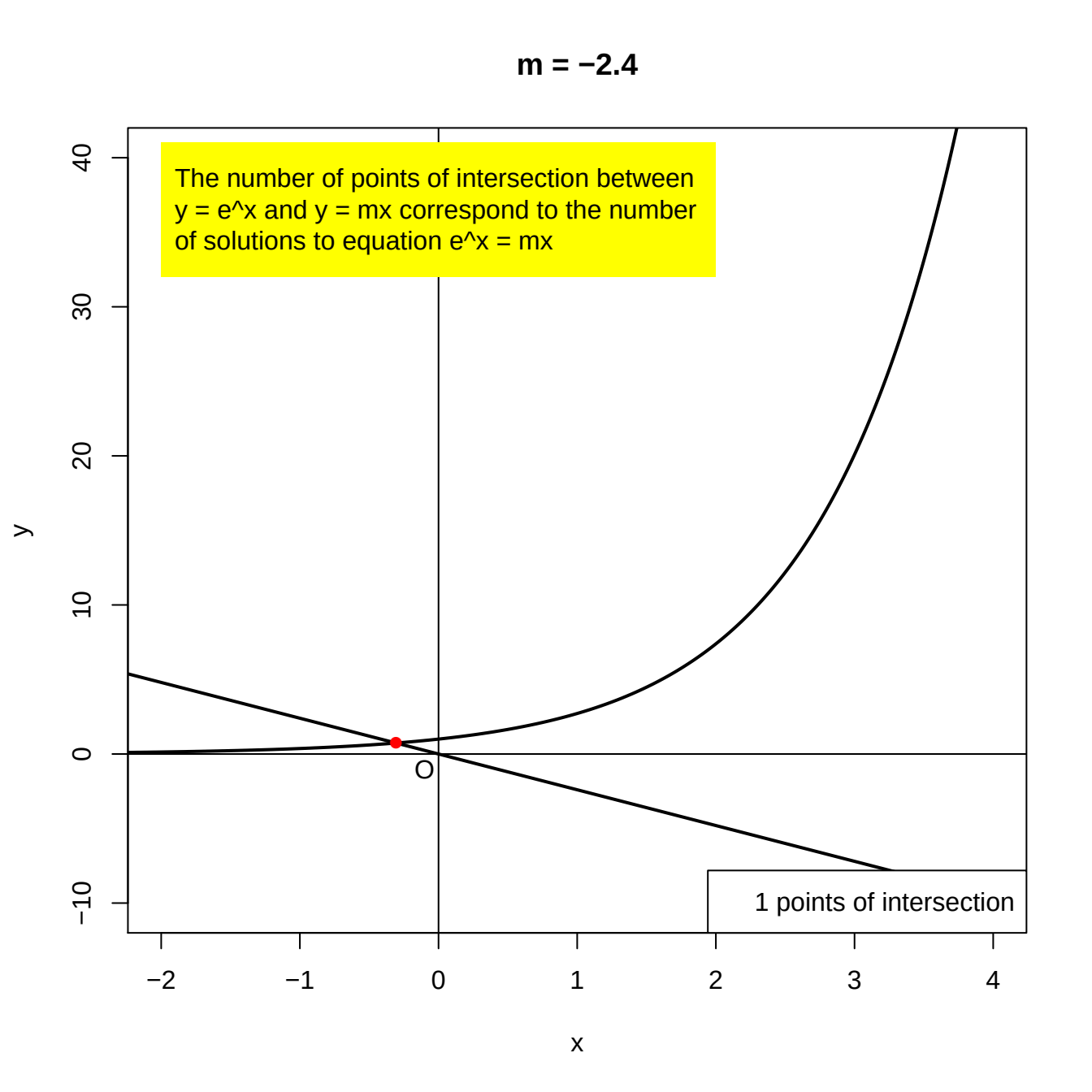

m = −2.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

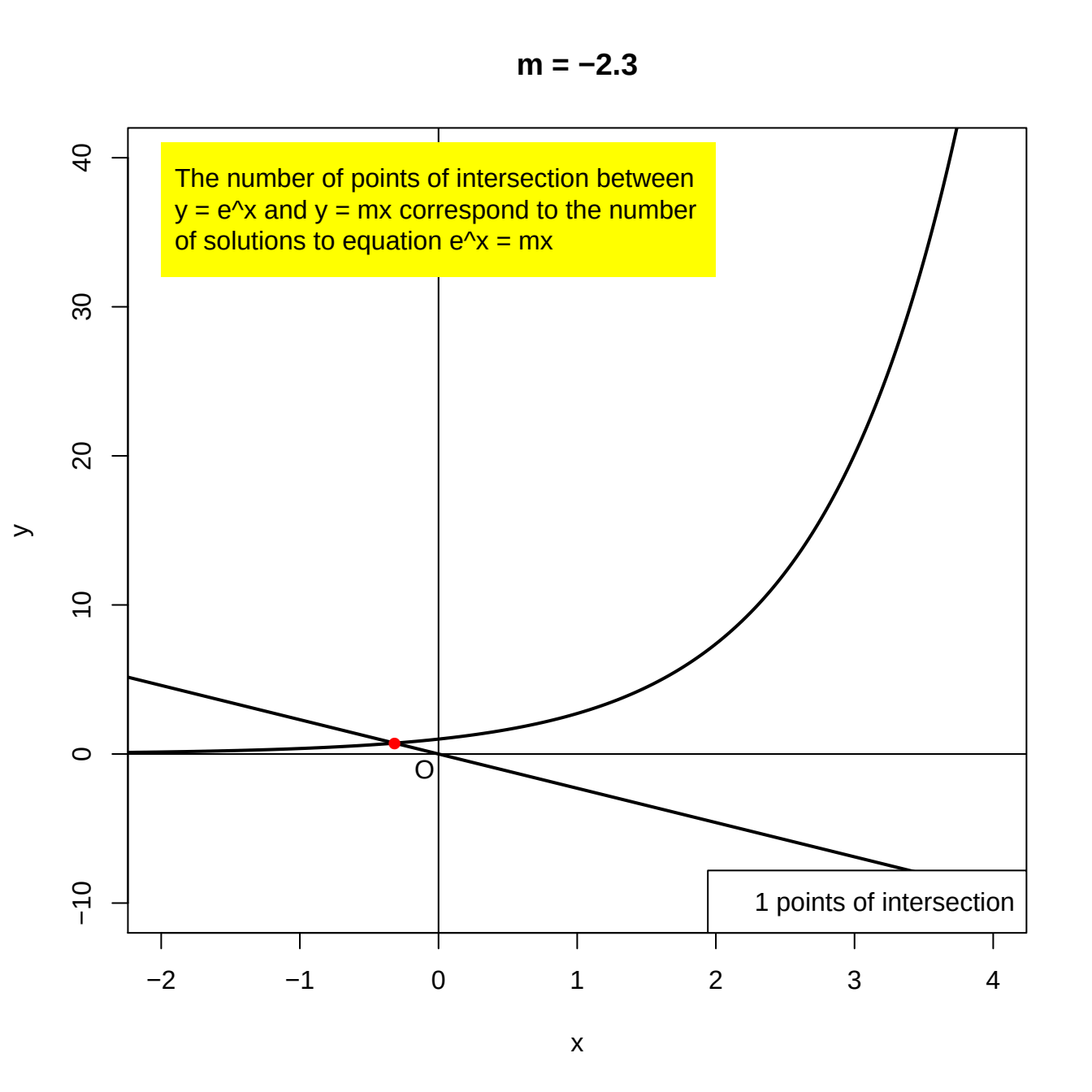

m = −2.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

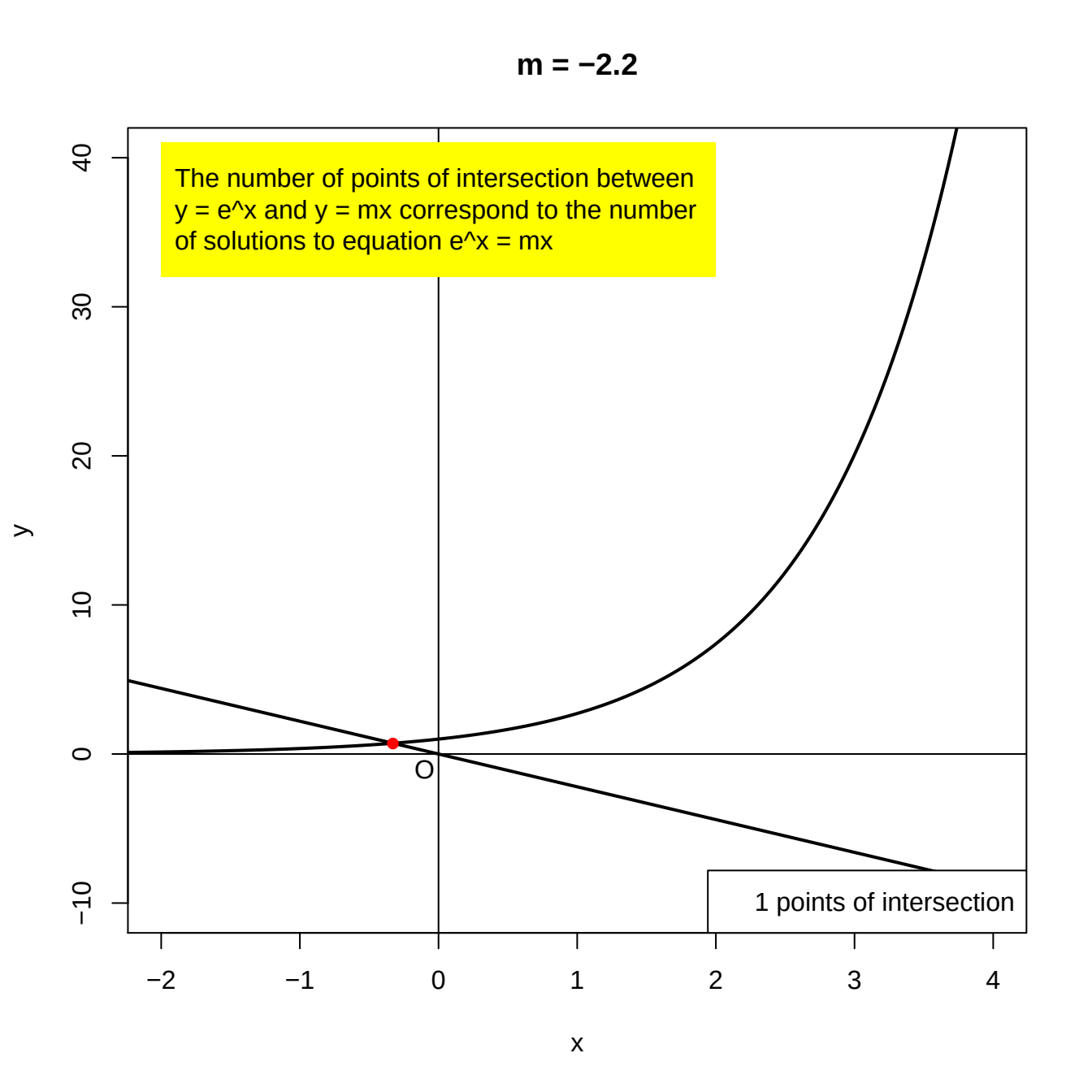

m = −2.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

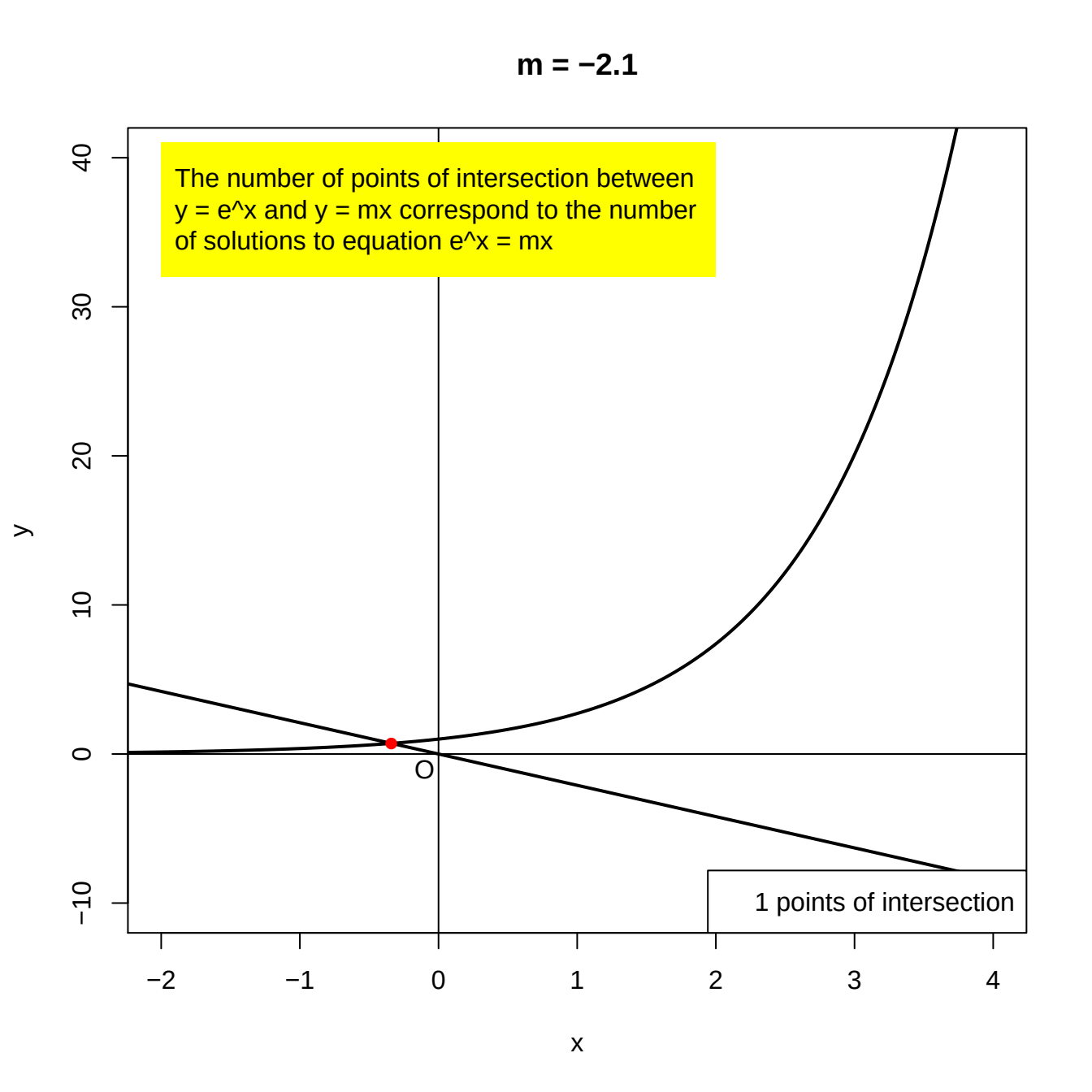

m = −2.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

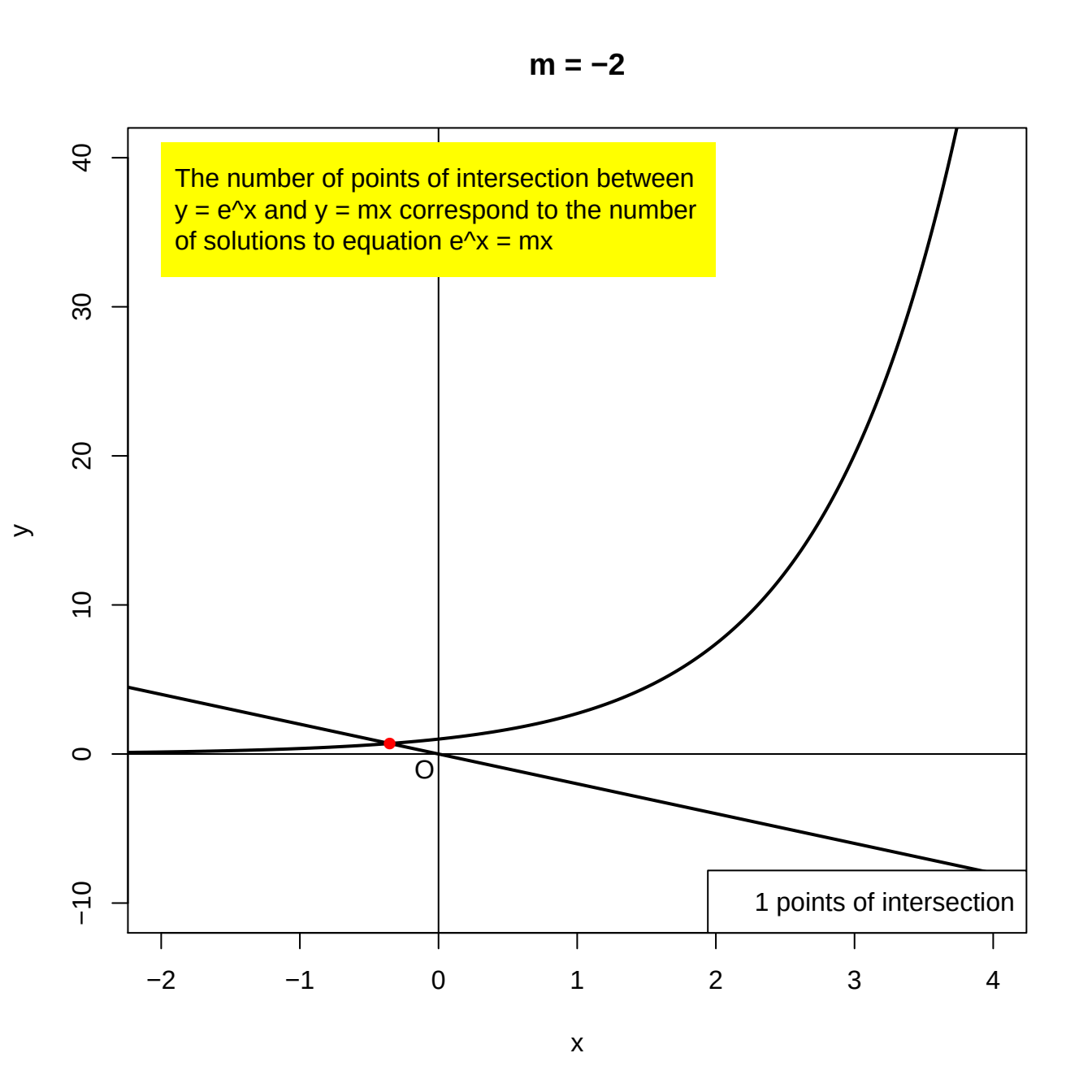

m = −2.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

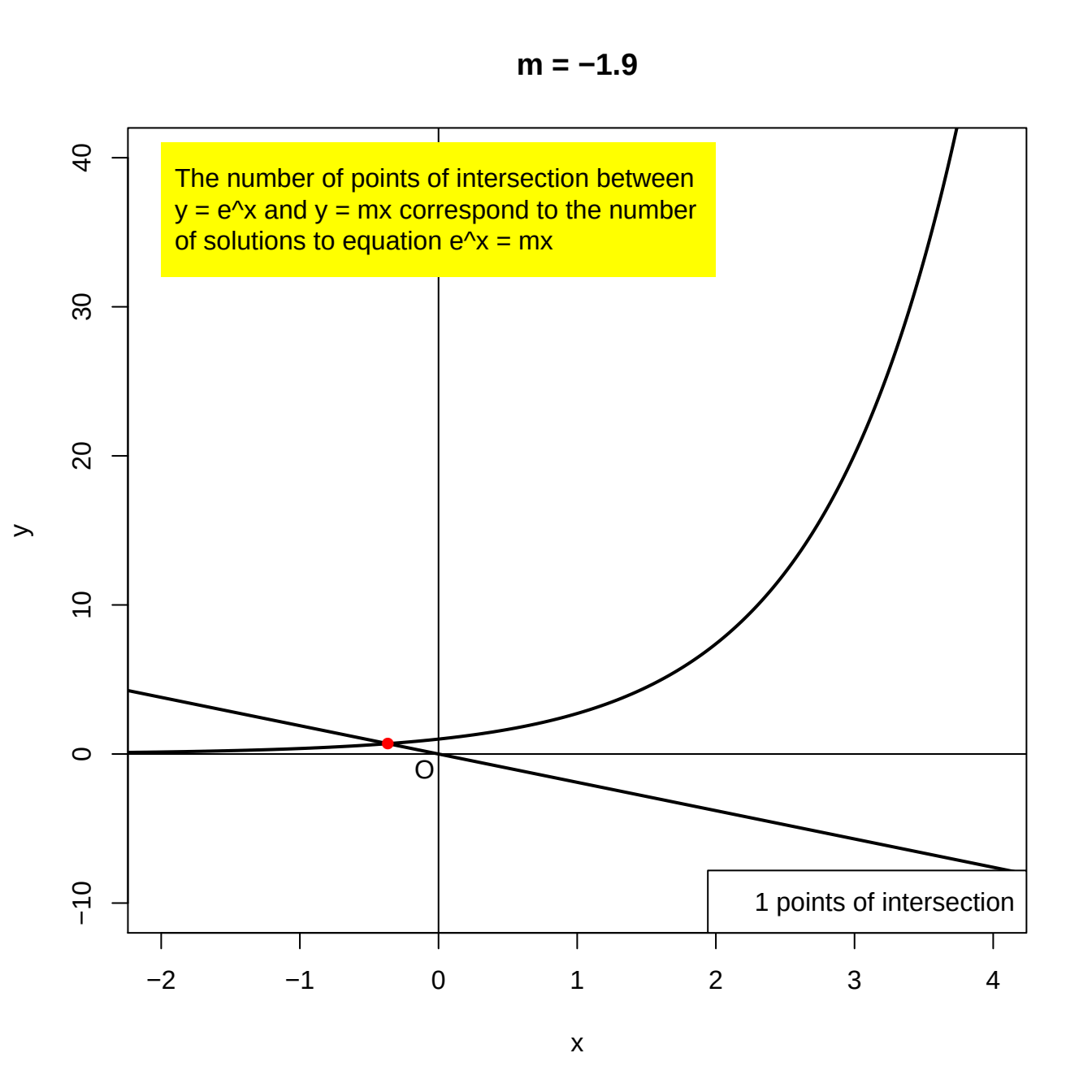

m = −2.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

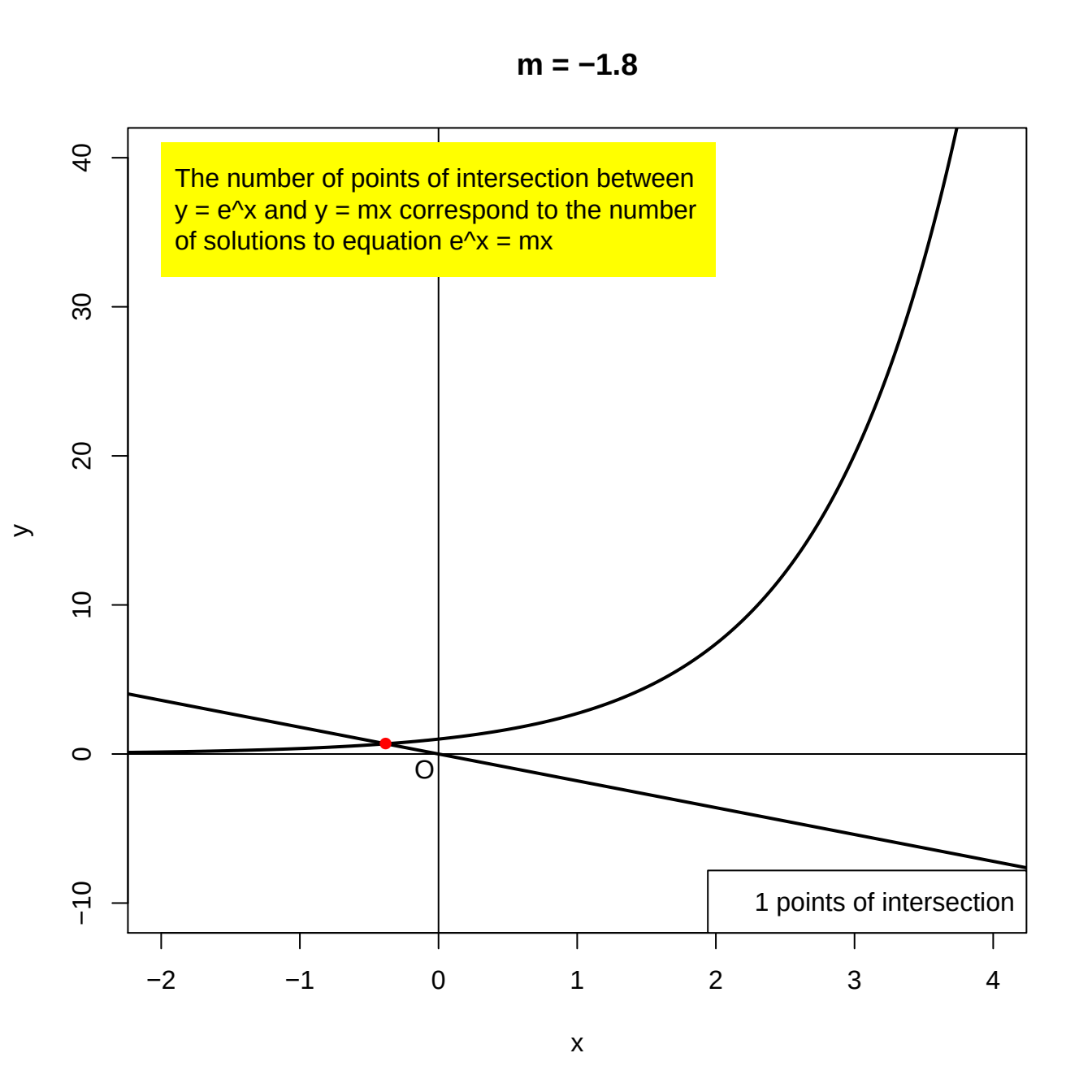

m = −2.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

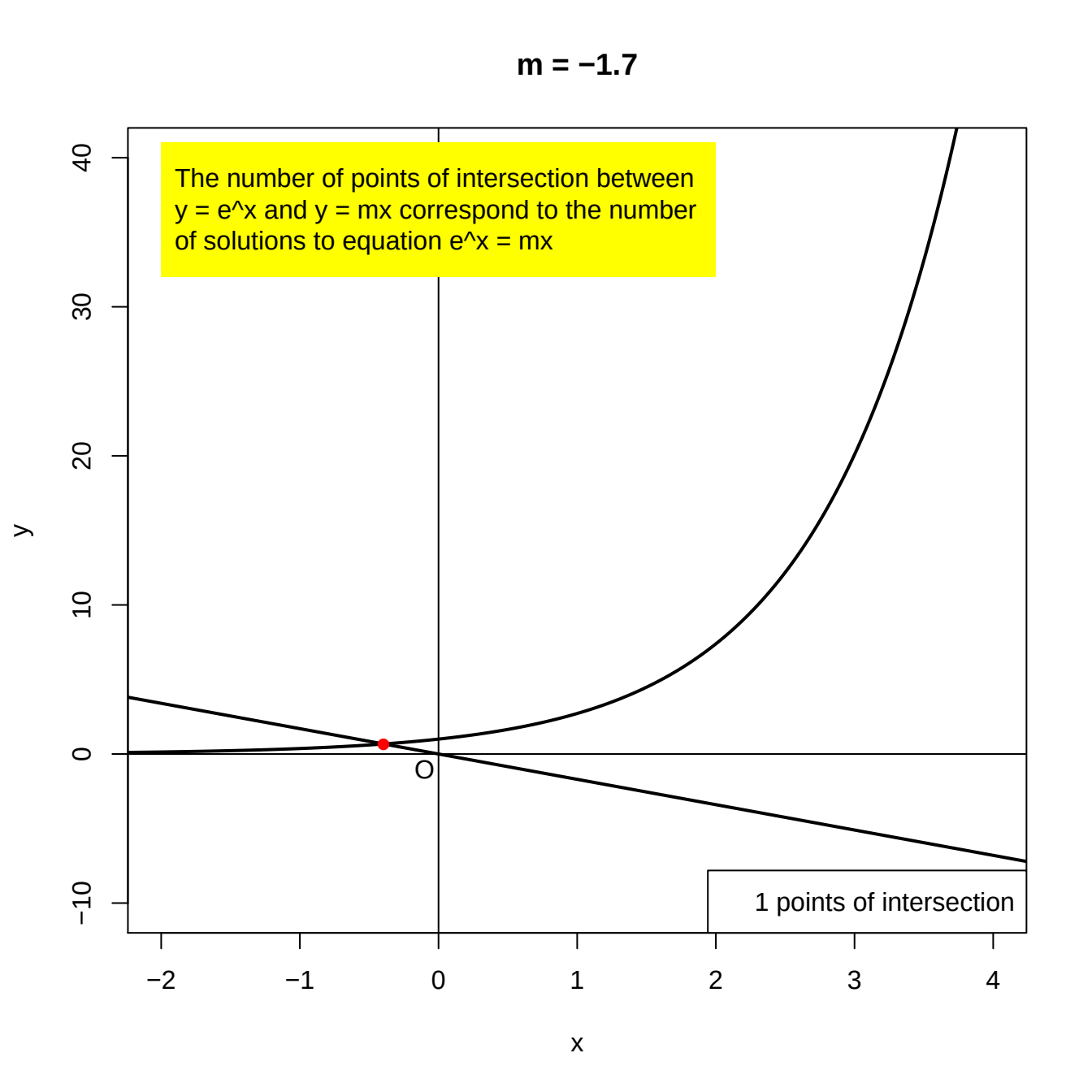

m = −2.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

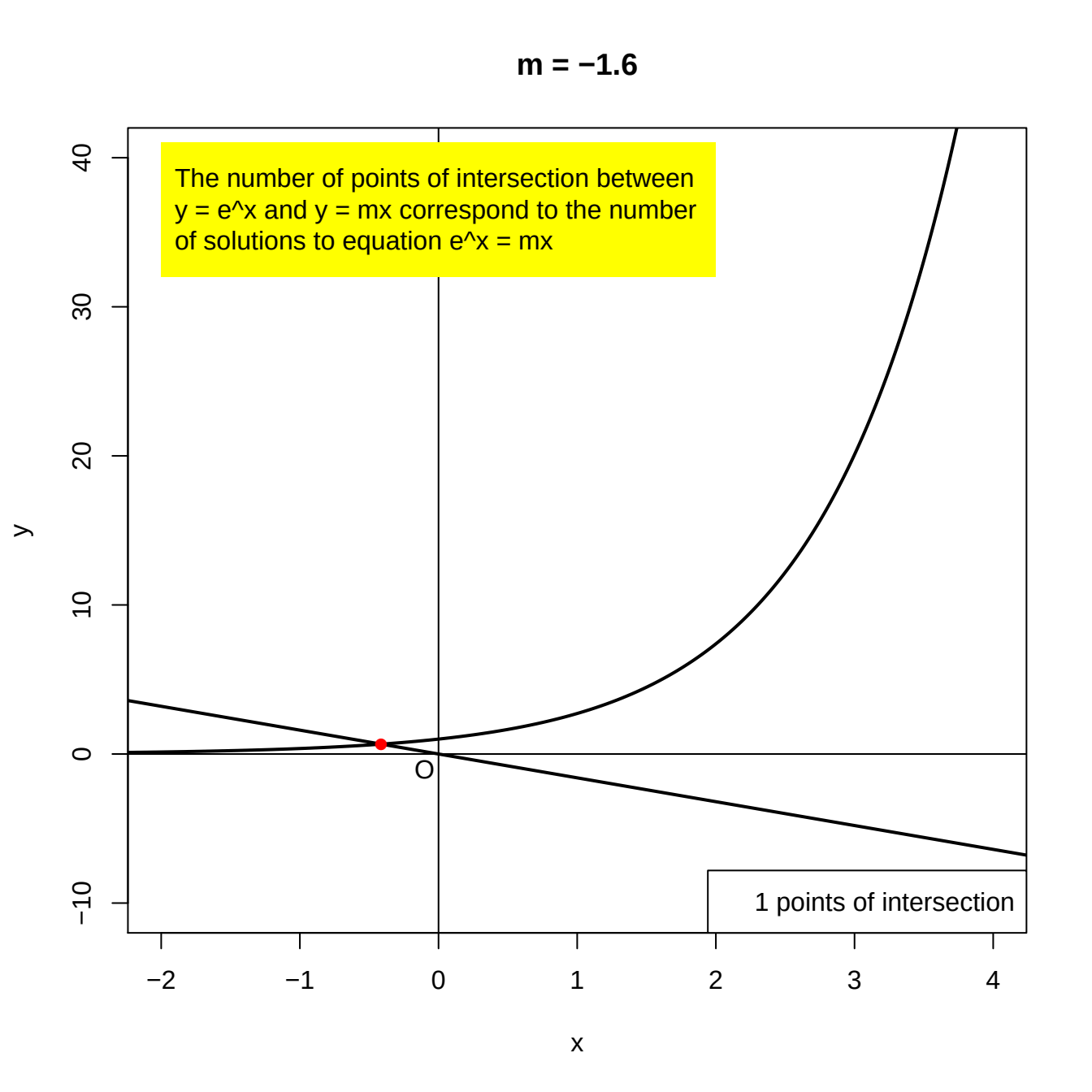

m = −2.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

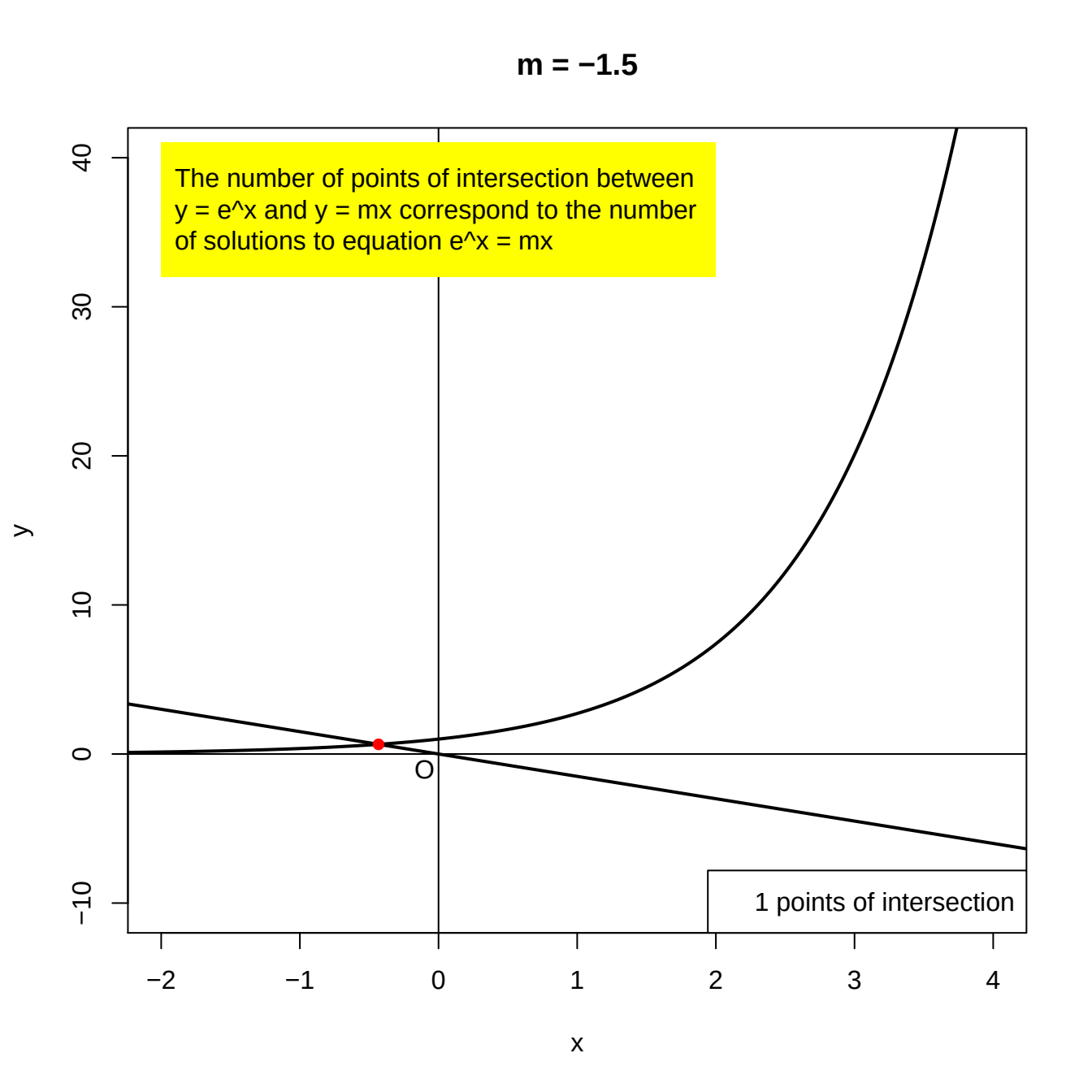

m = −2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

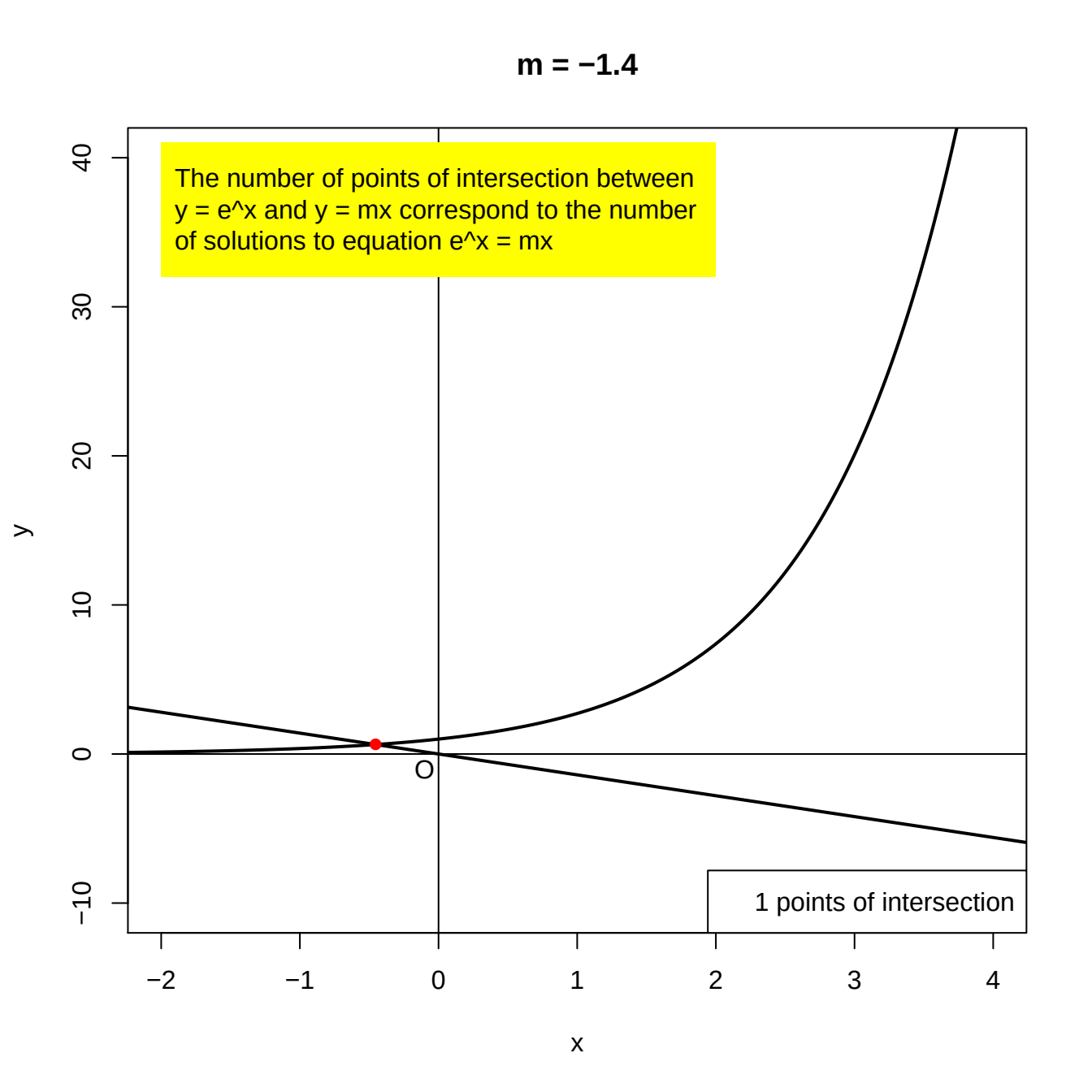

m = −1.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

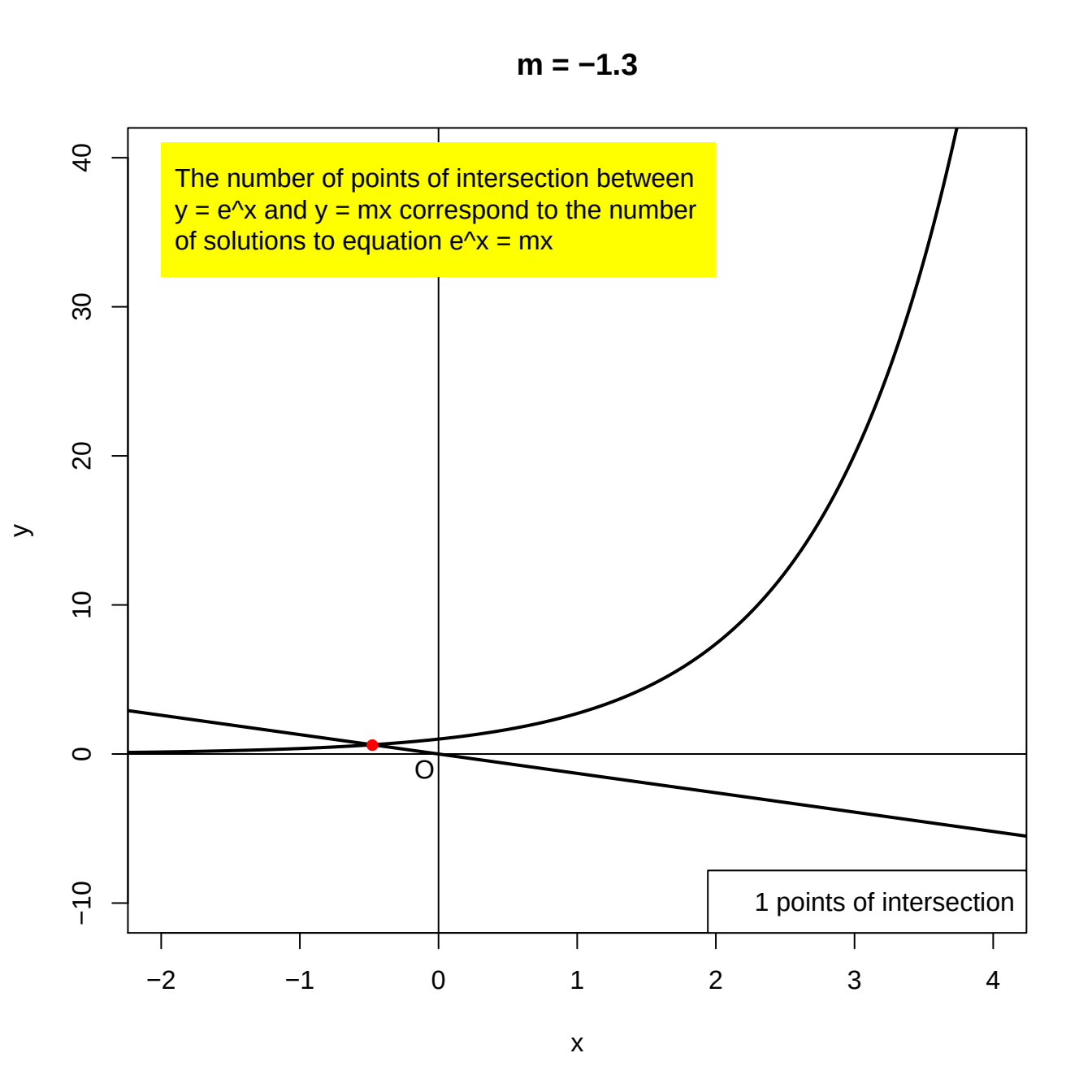

m = −1.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

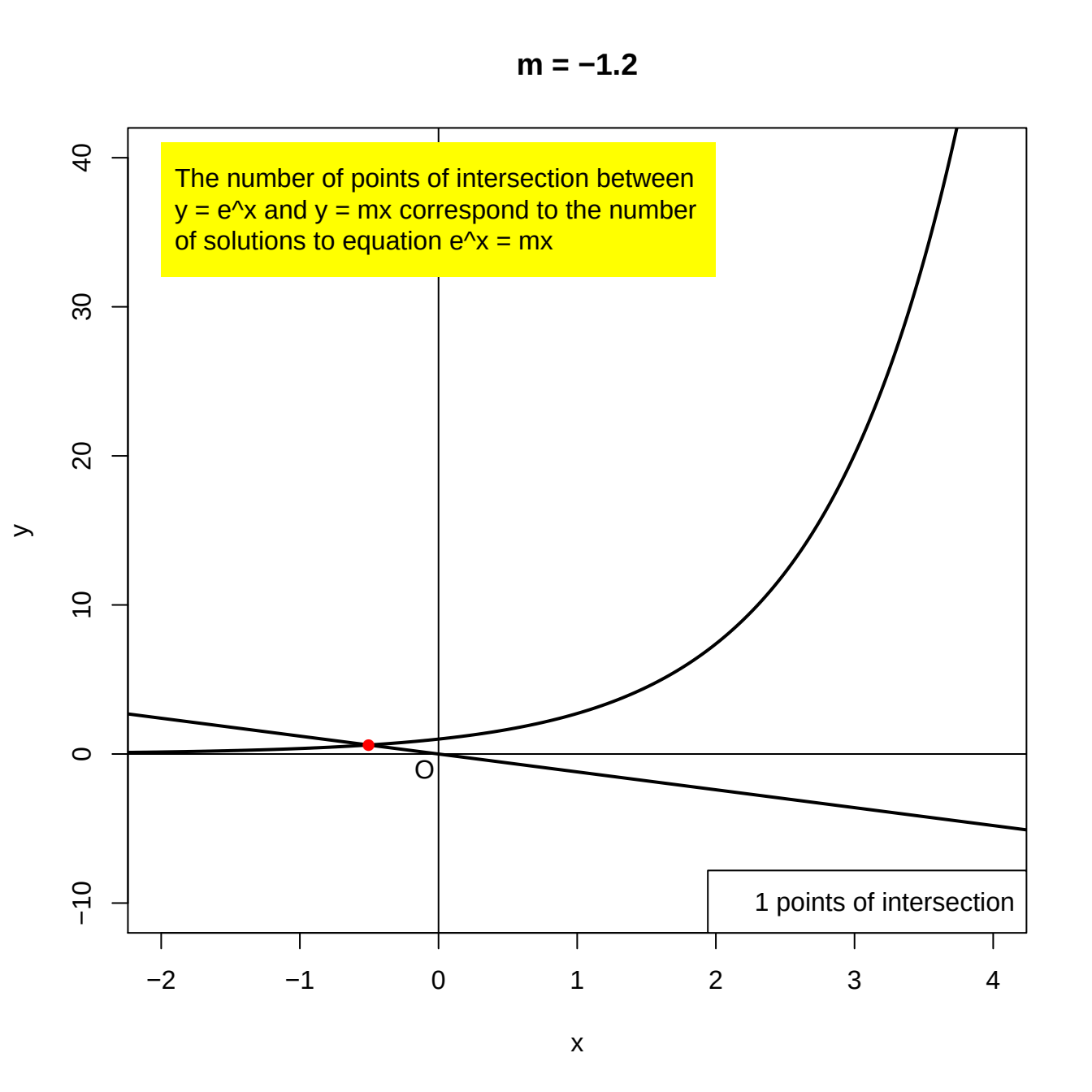

m = −1.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

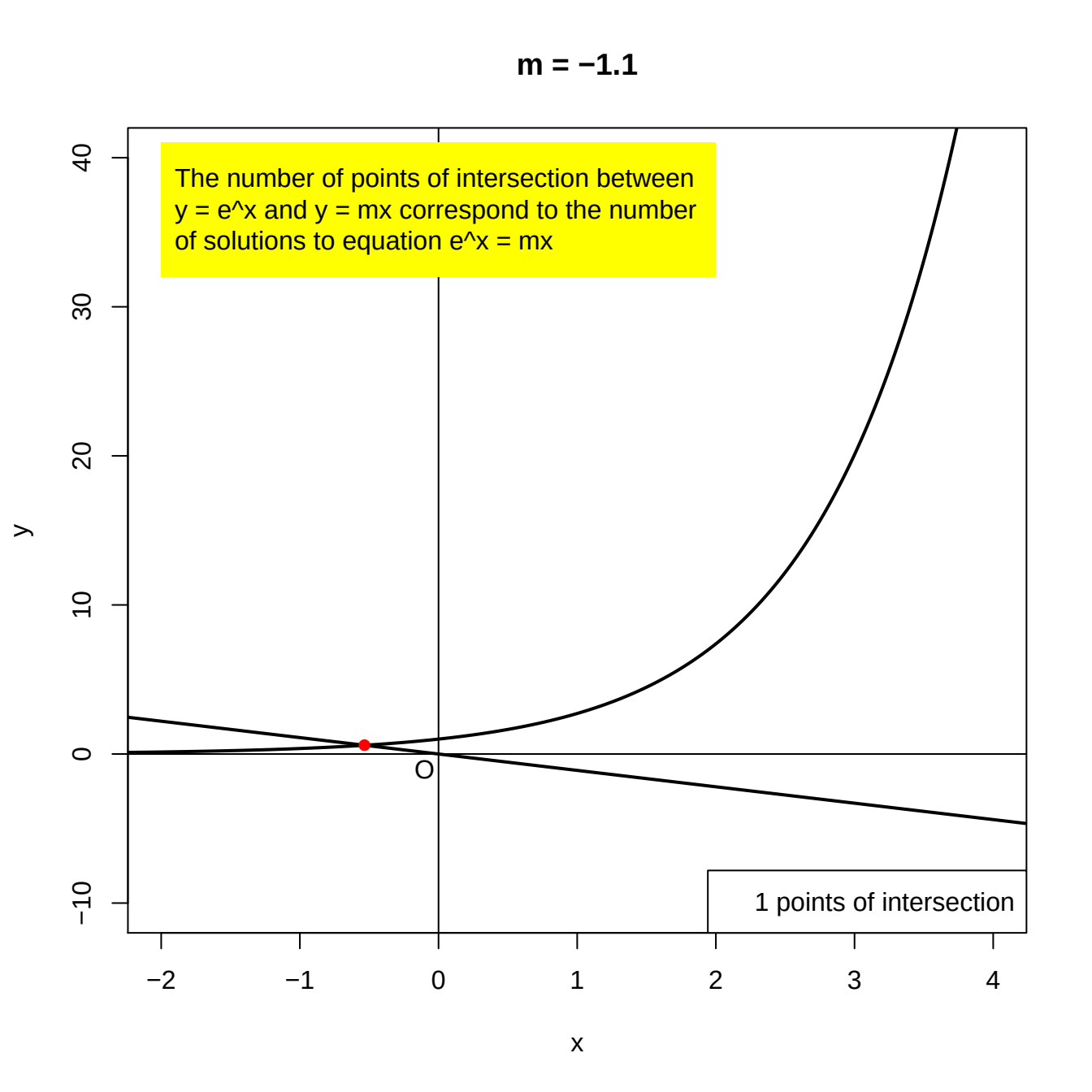

m = −1.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

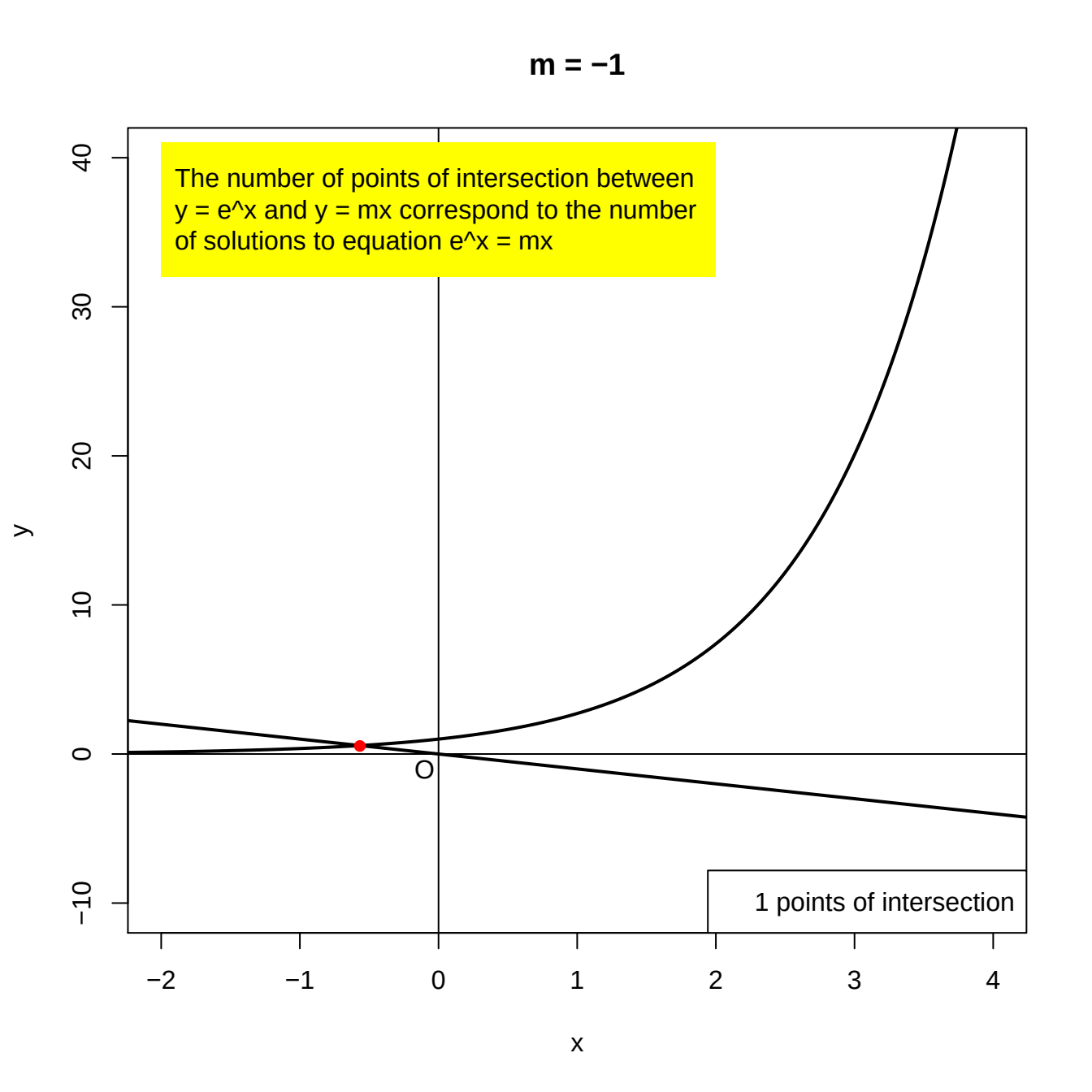

m = −1.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

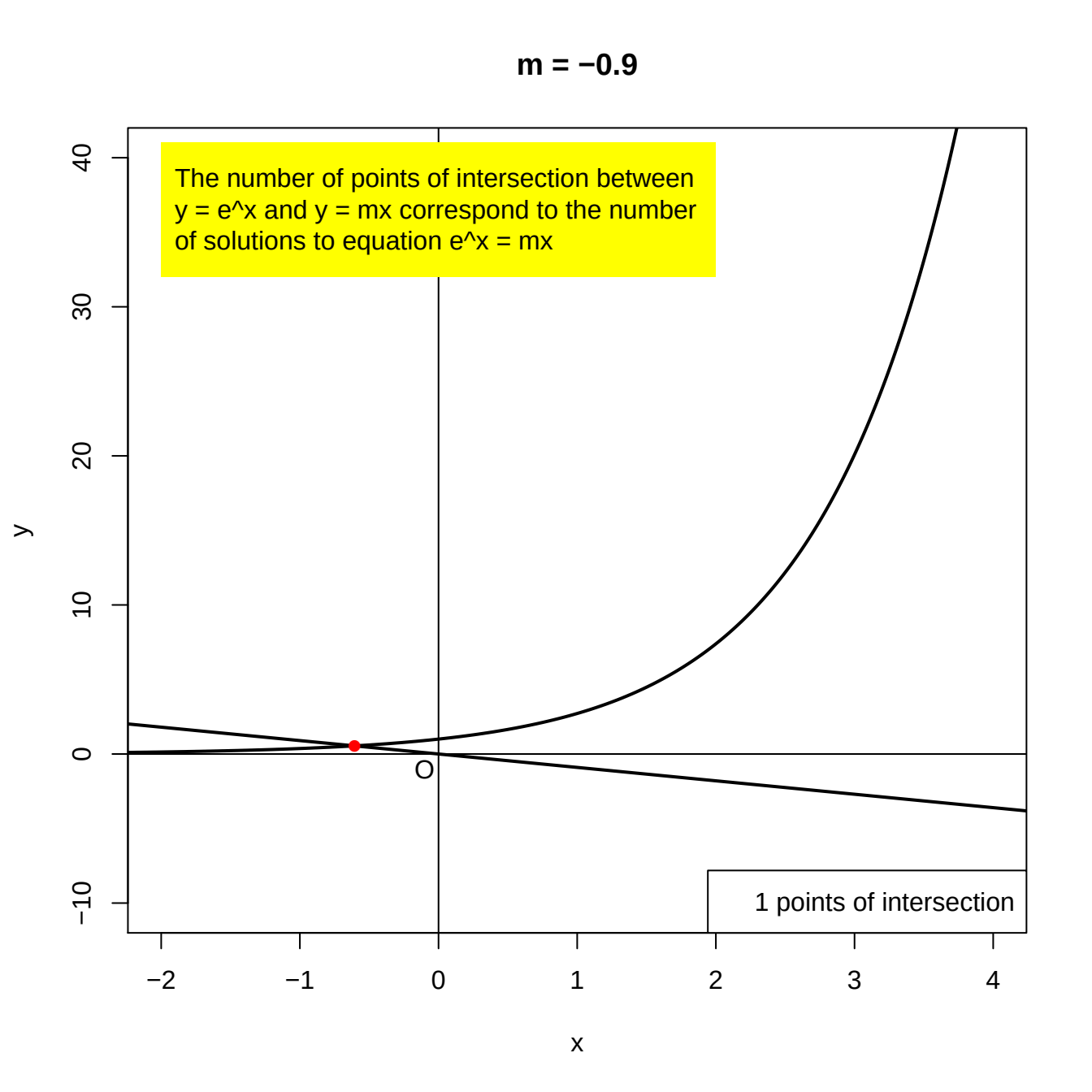

m = −1.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

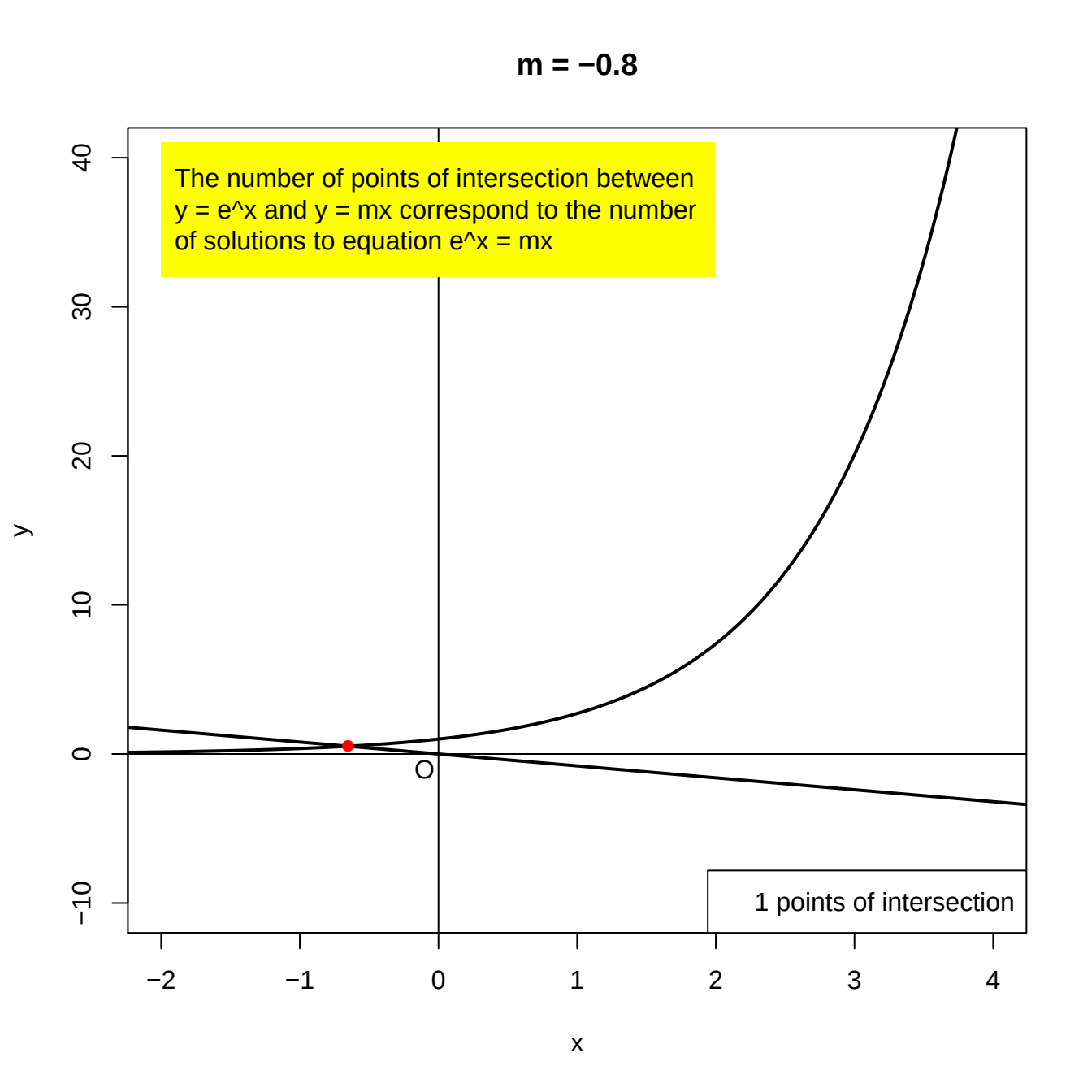

m = −1.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

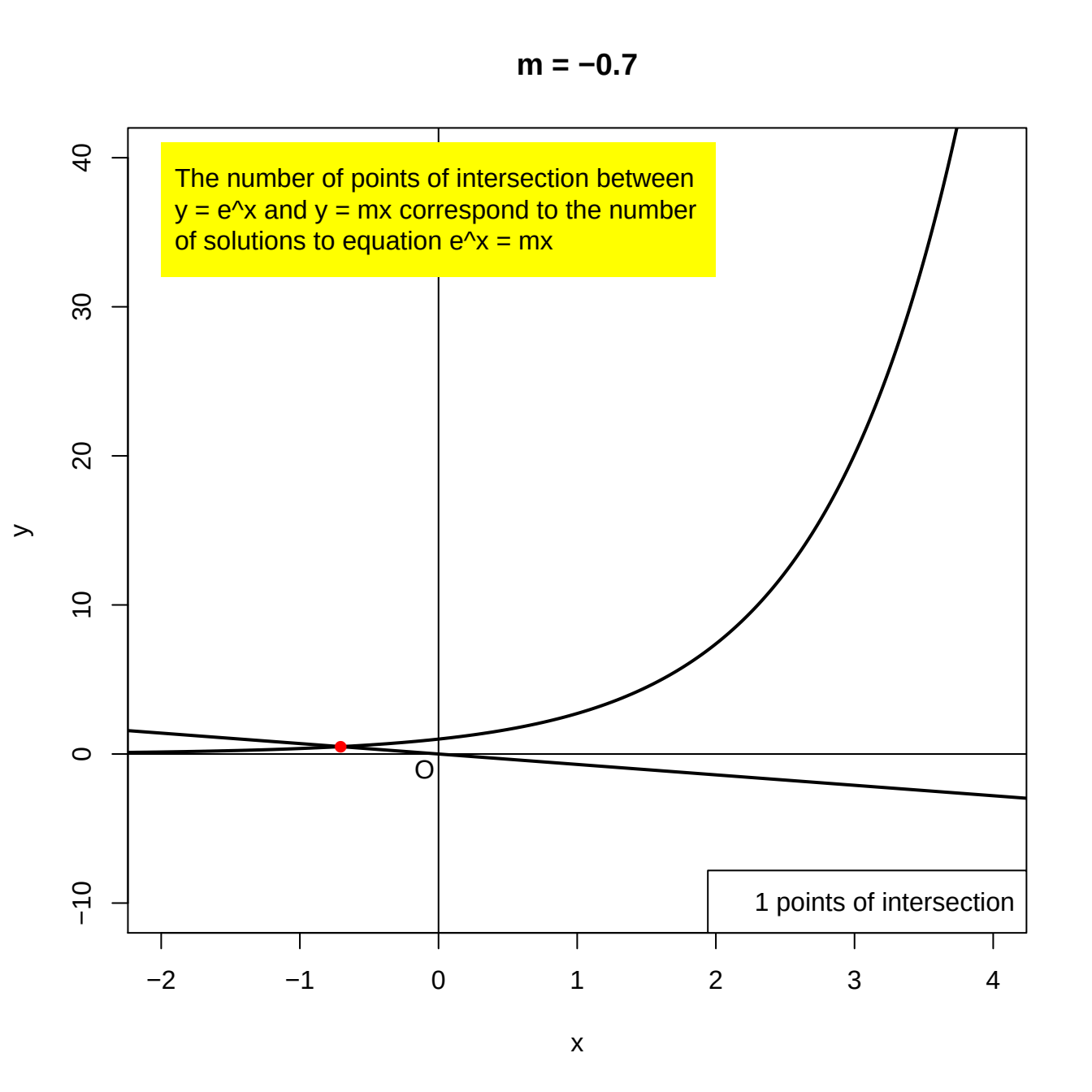

m = −1.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
1 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

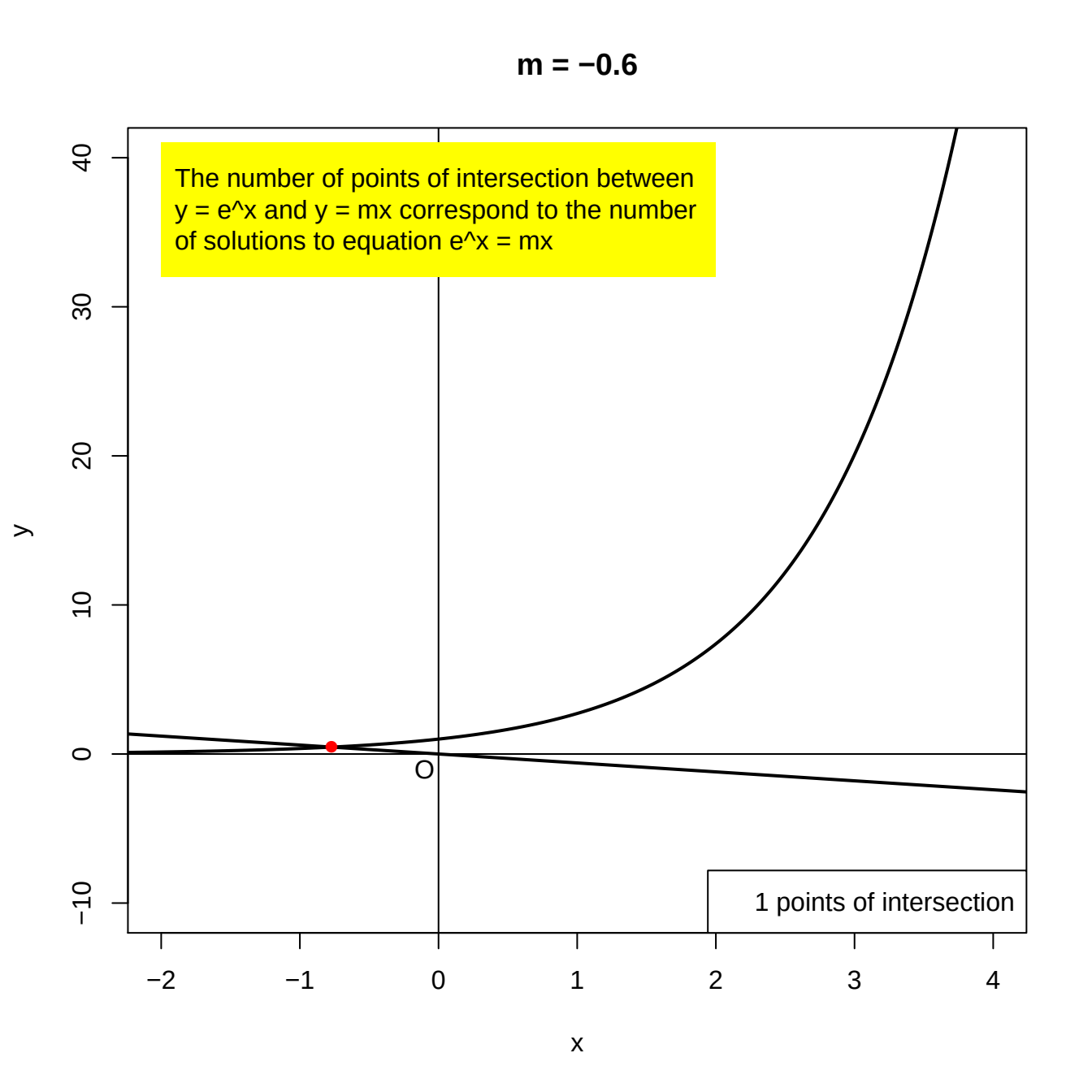

m = −1.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

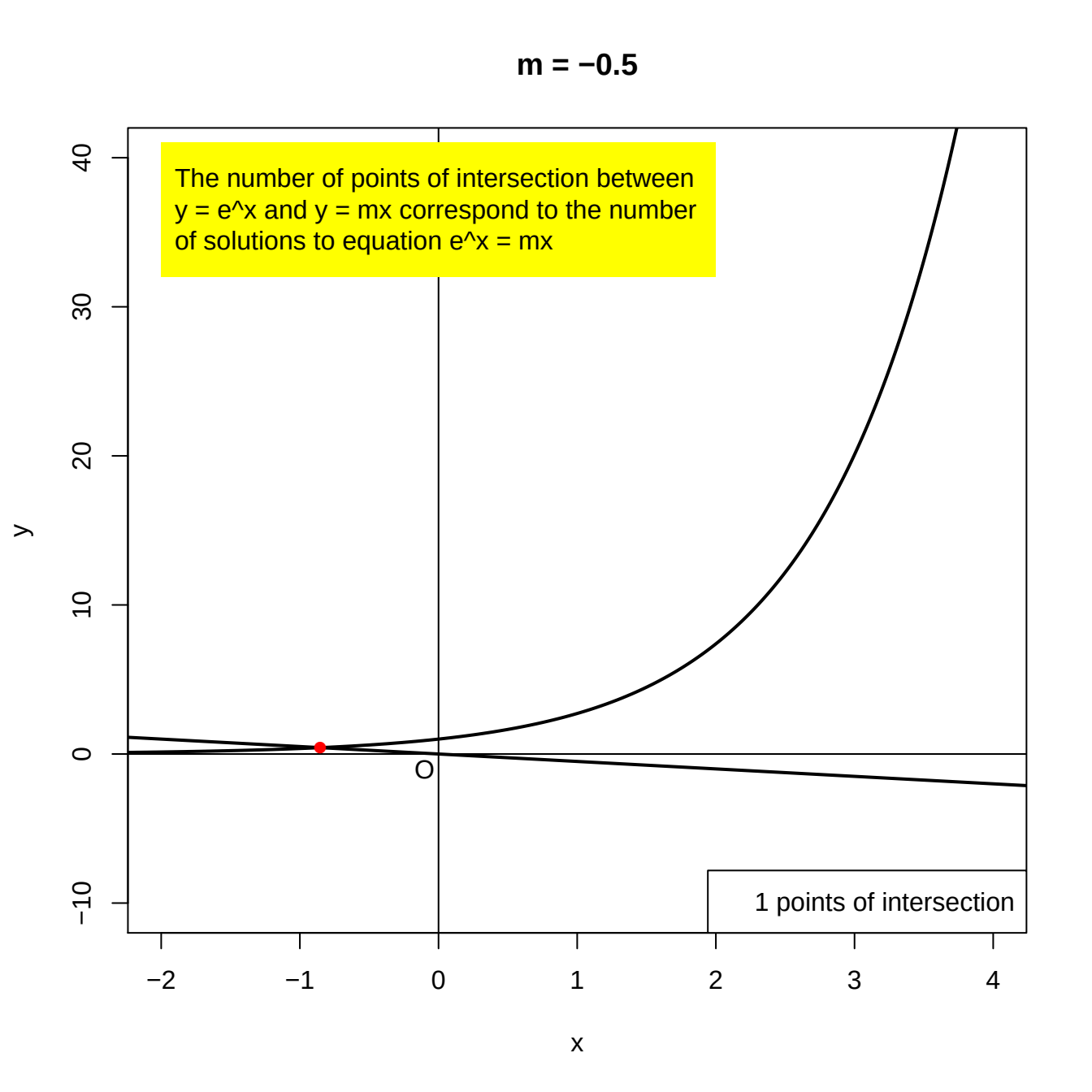

m = −1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

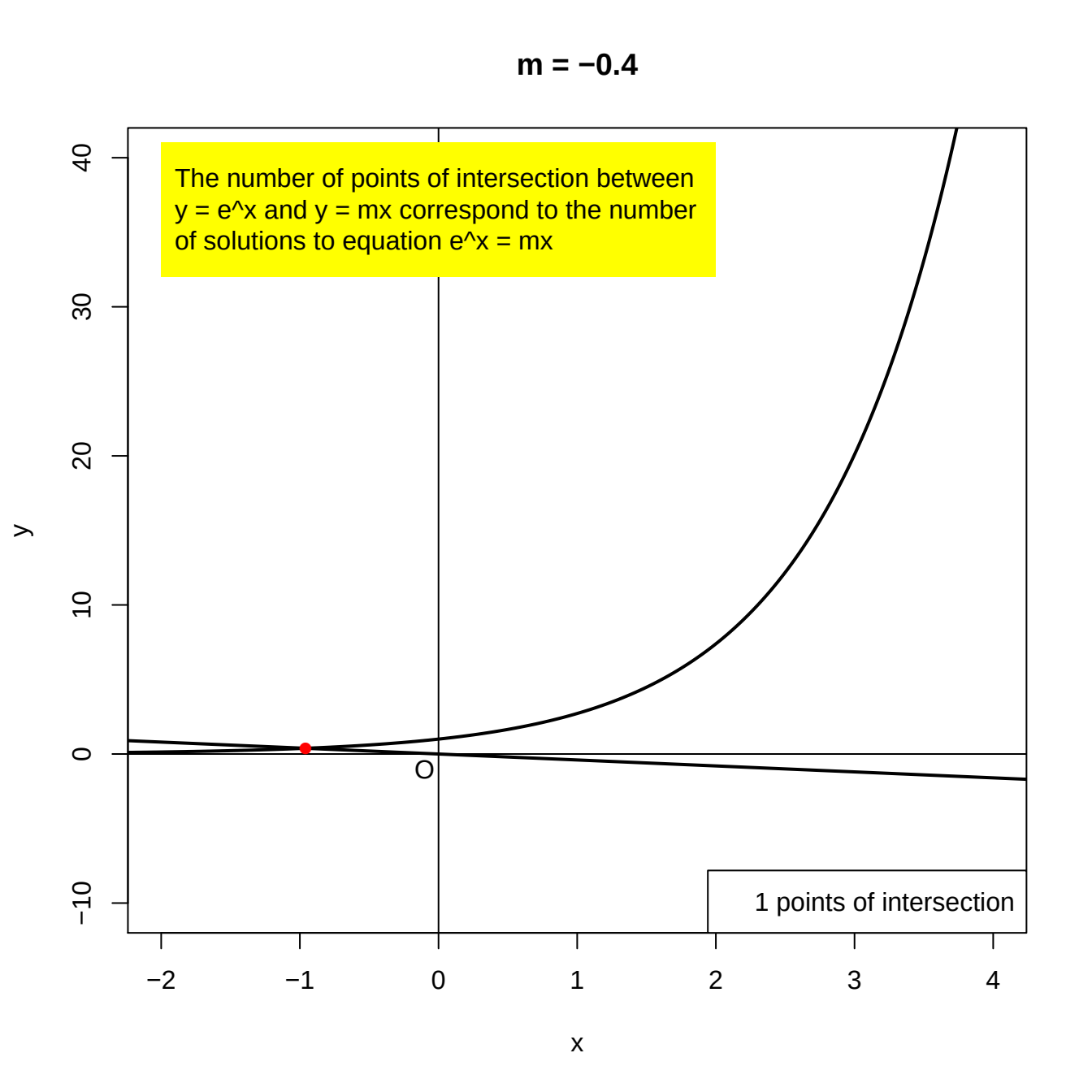

m = −0.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

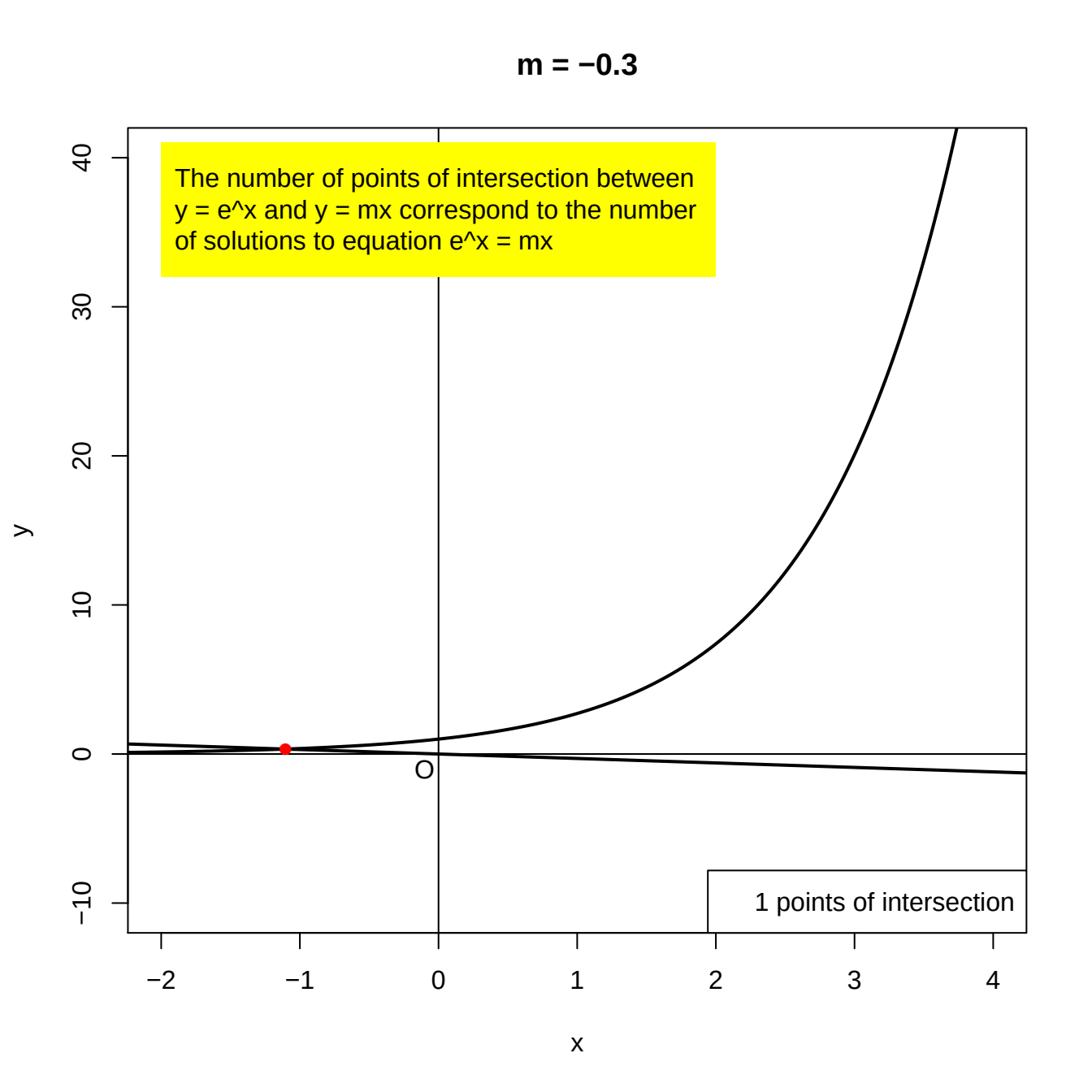

m = −0.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

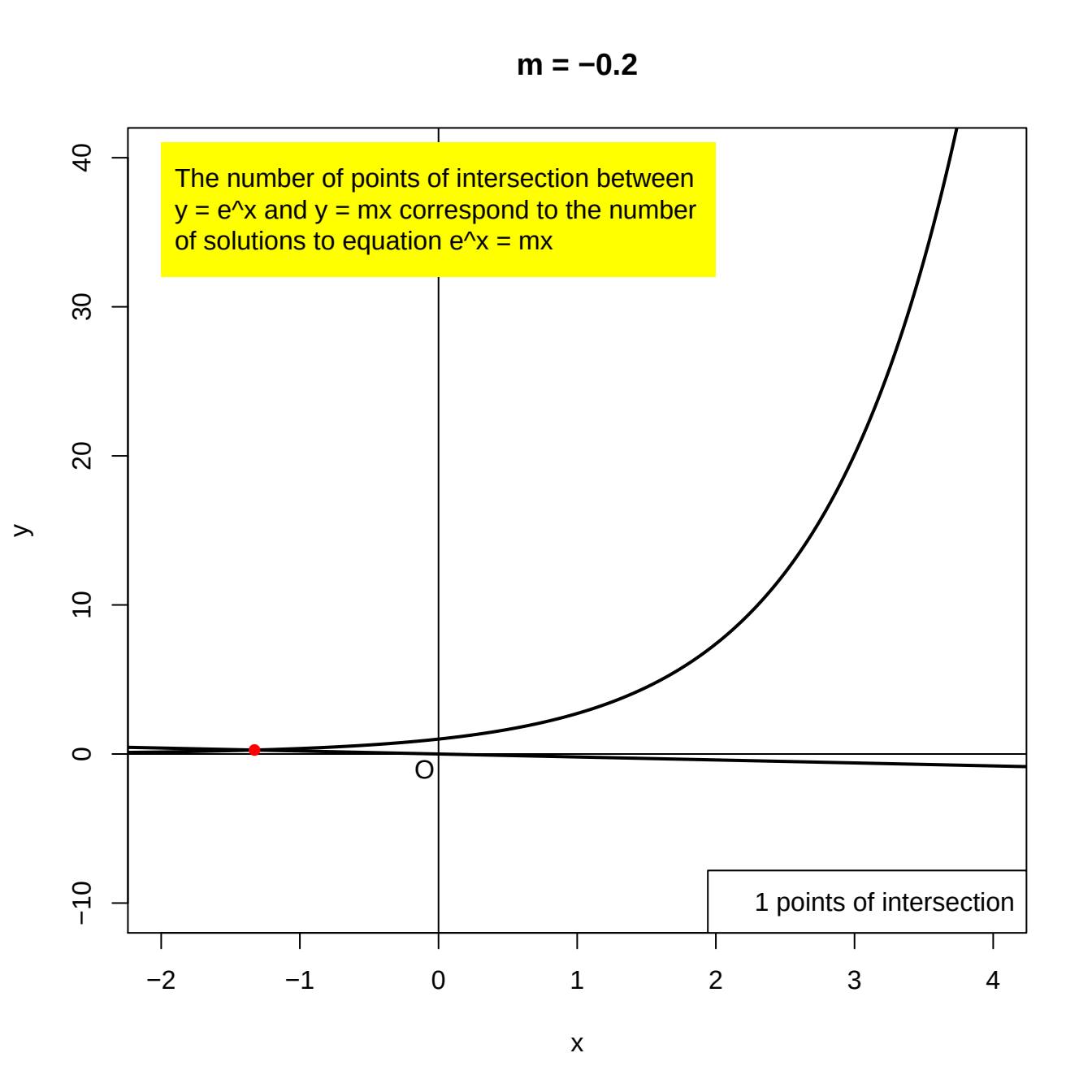

m = −0.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

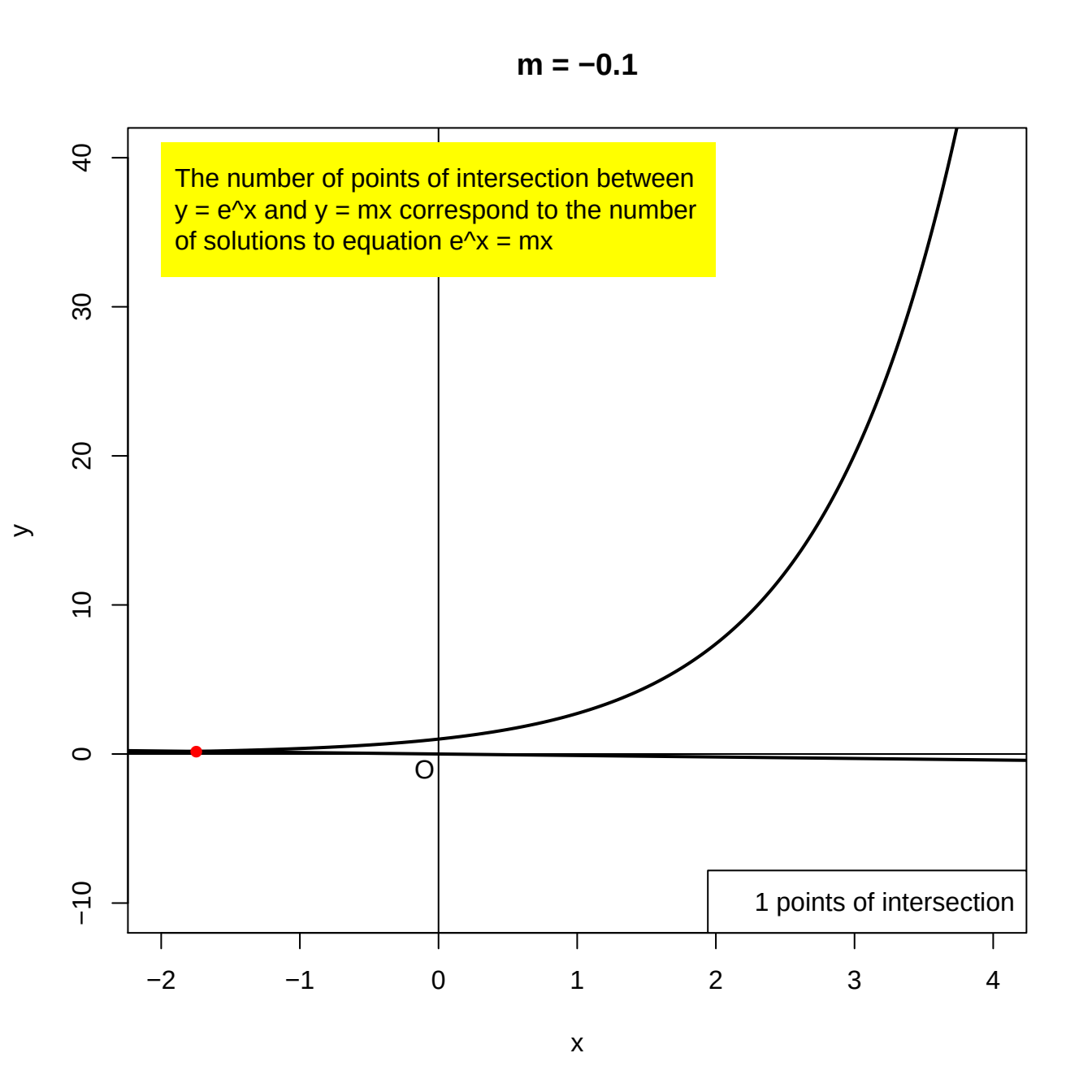

m = −0.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

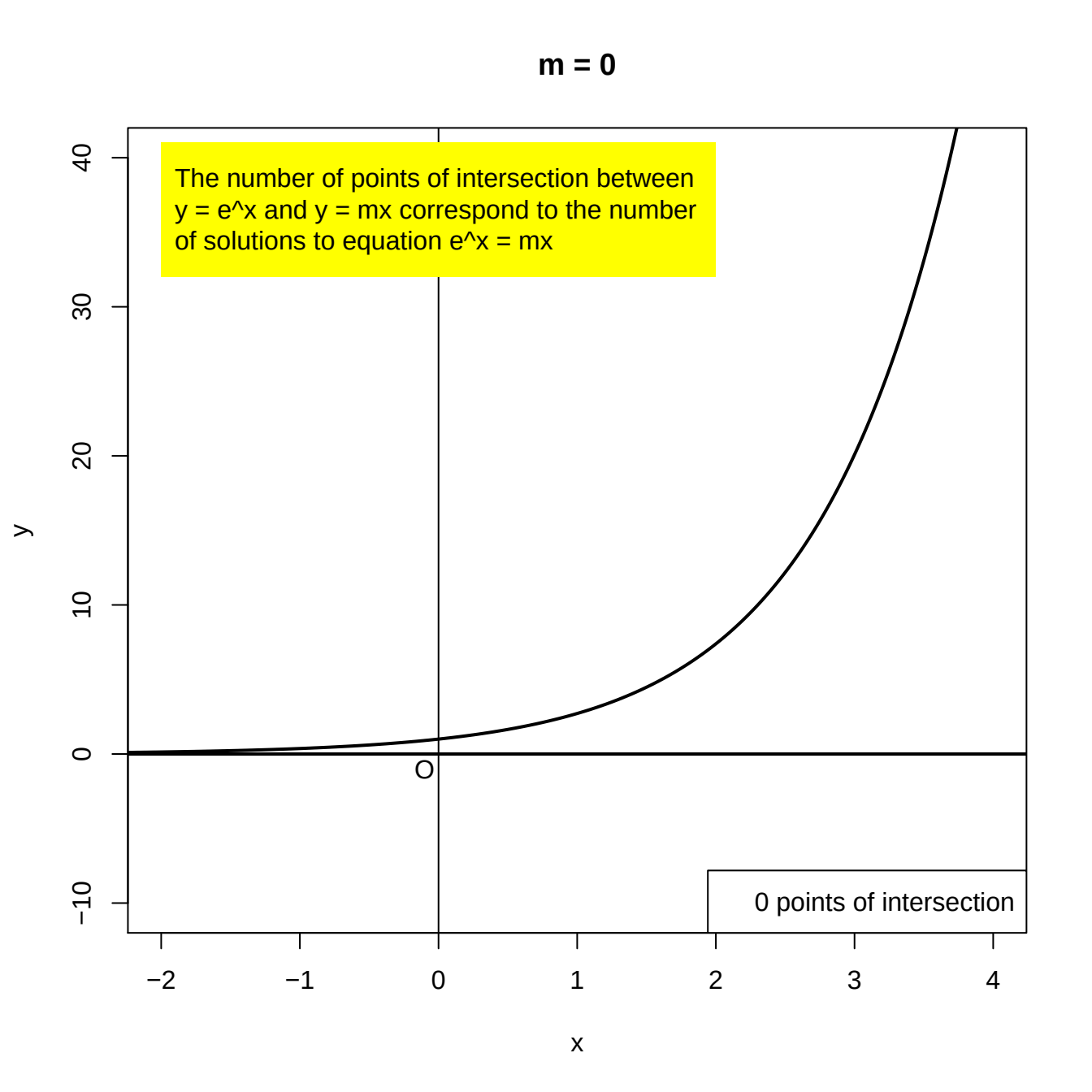

m = −0.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

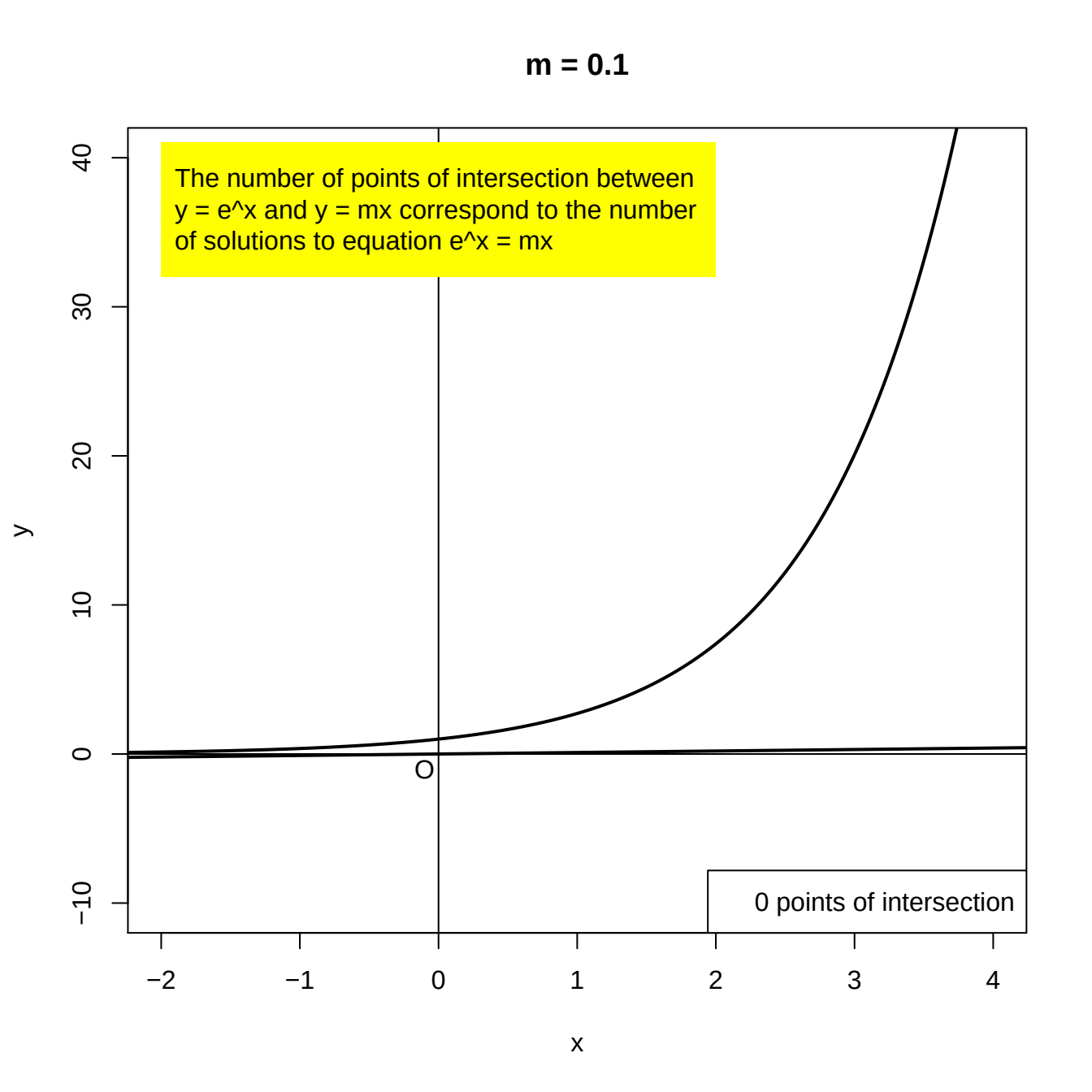

m = −0.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

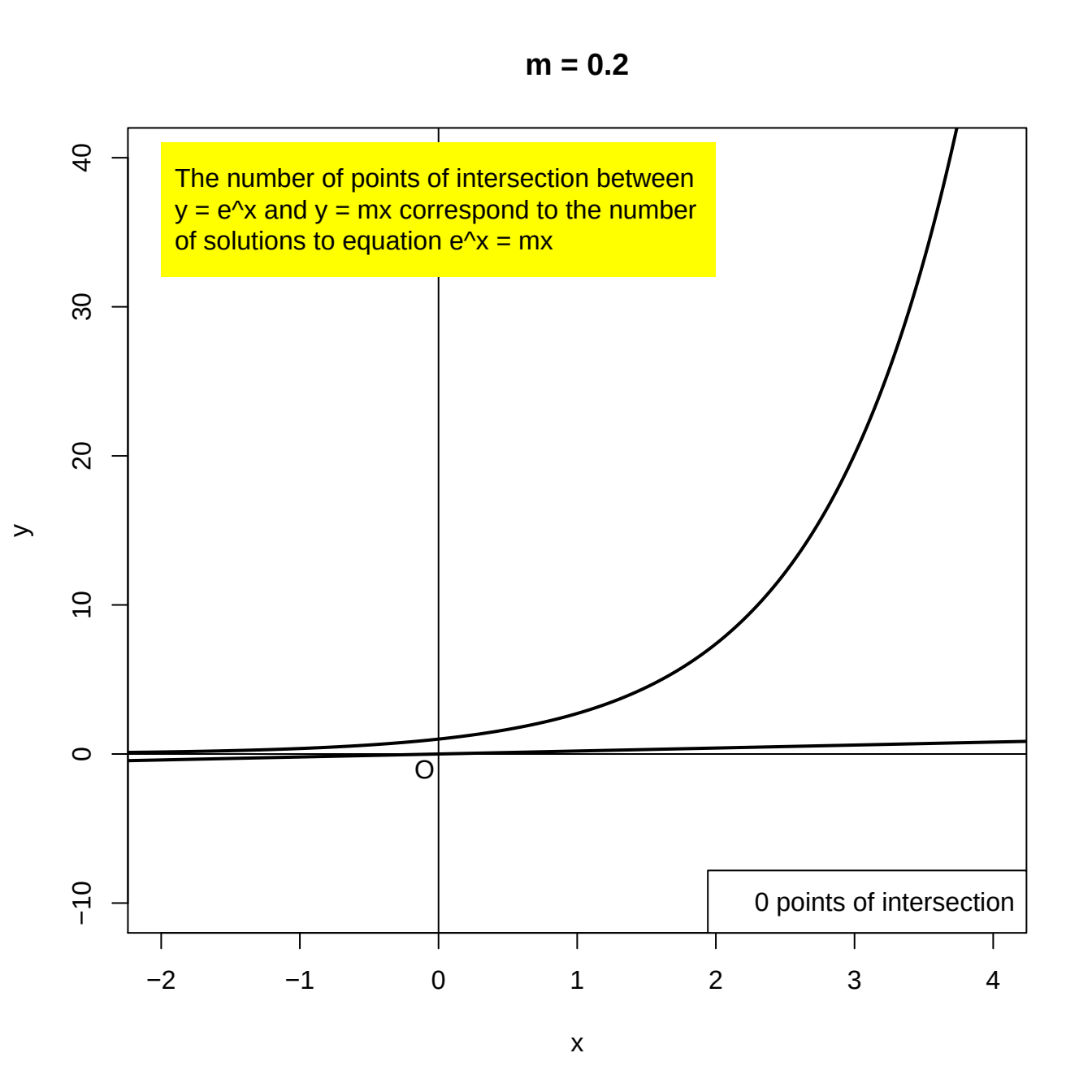

m = −0.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

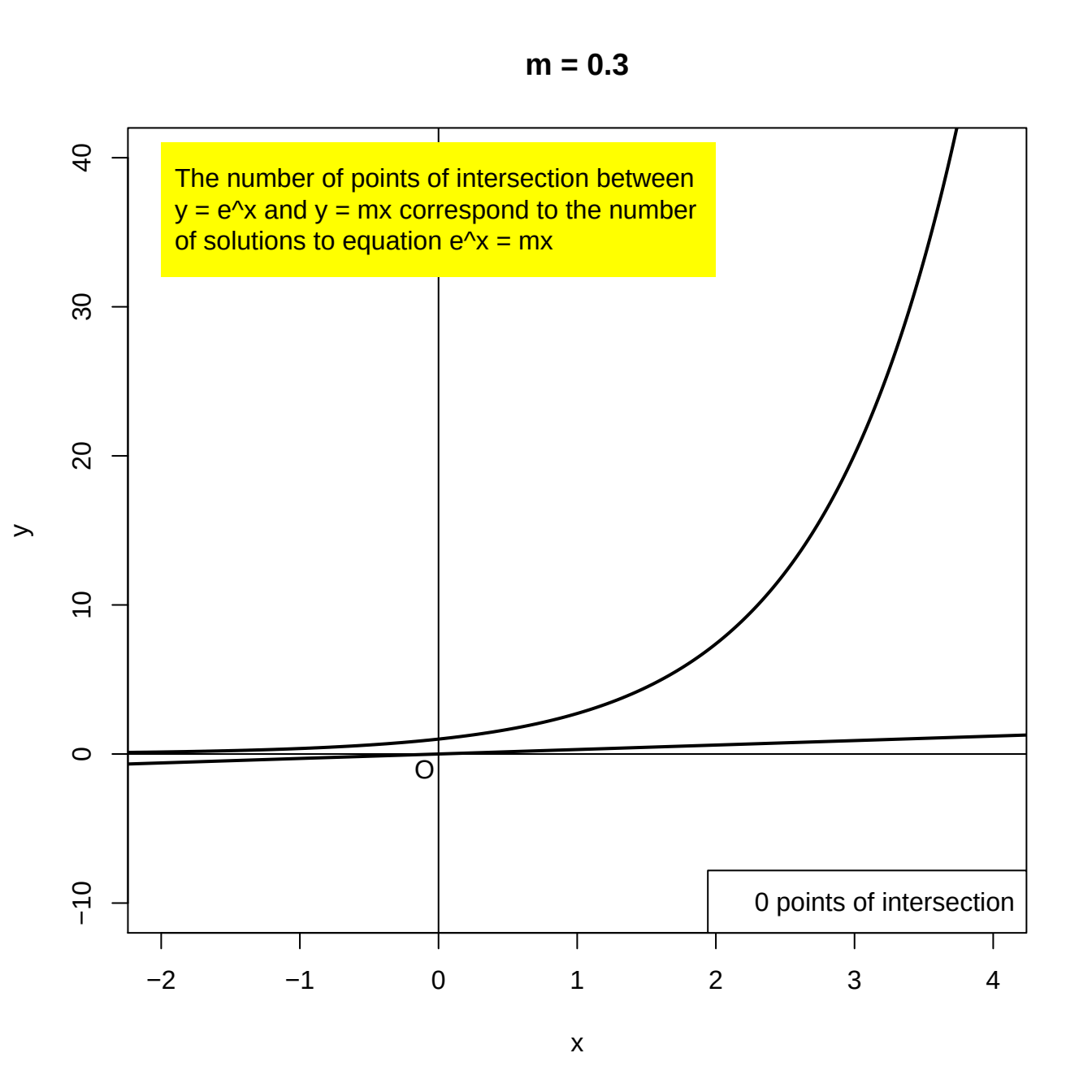

m = −0.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

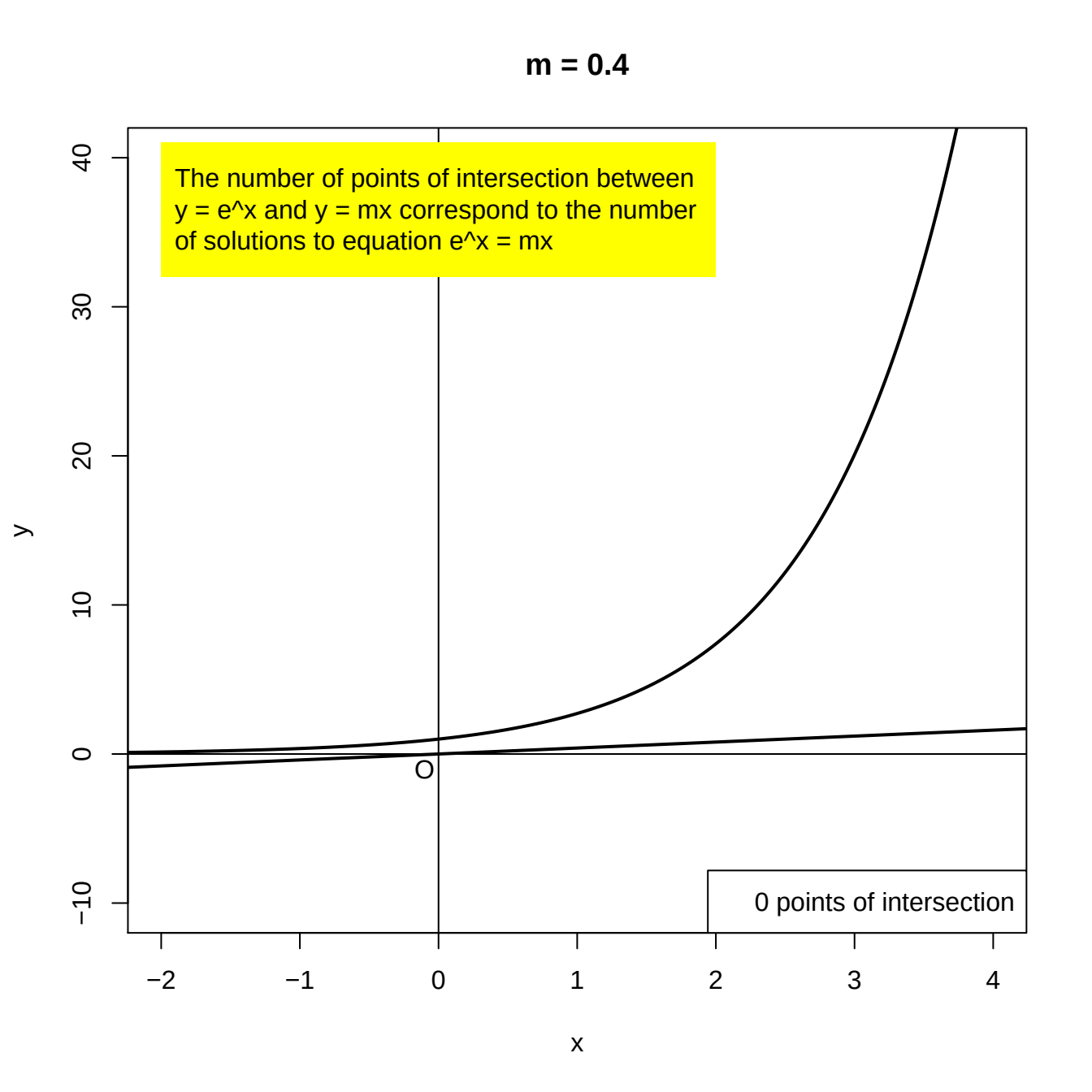

m = −0.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

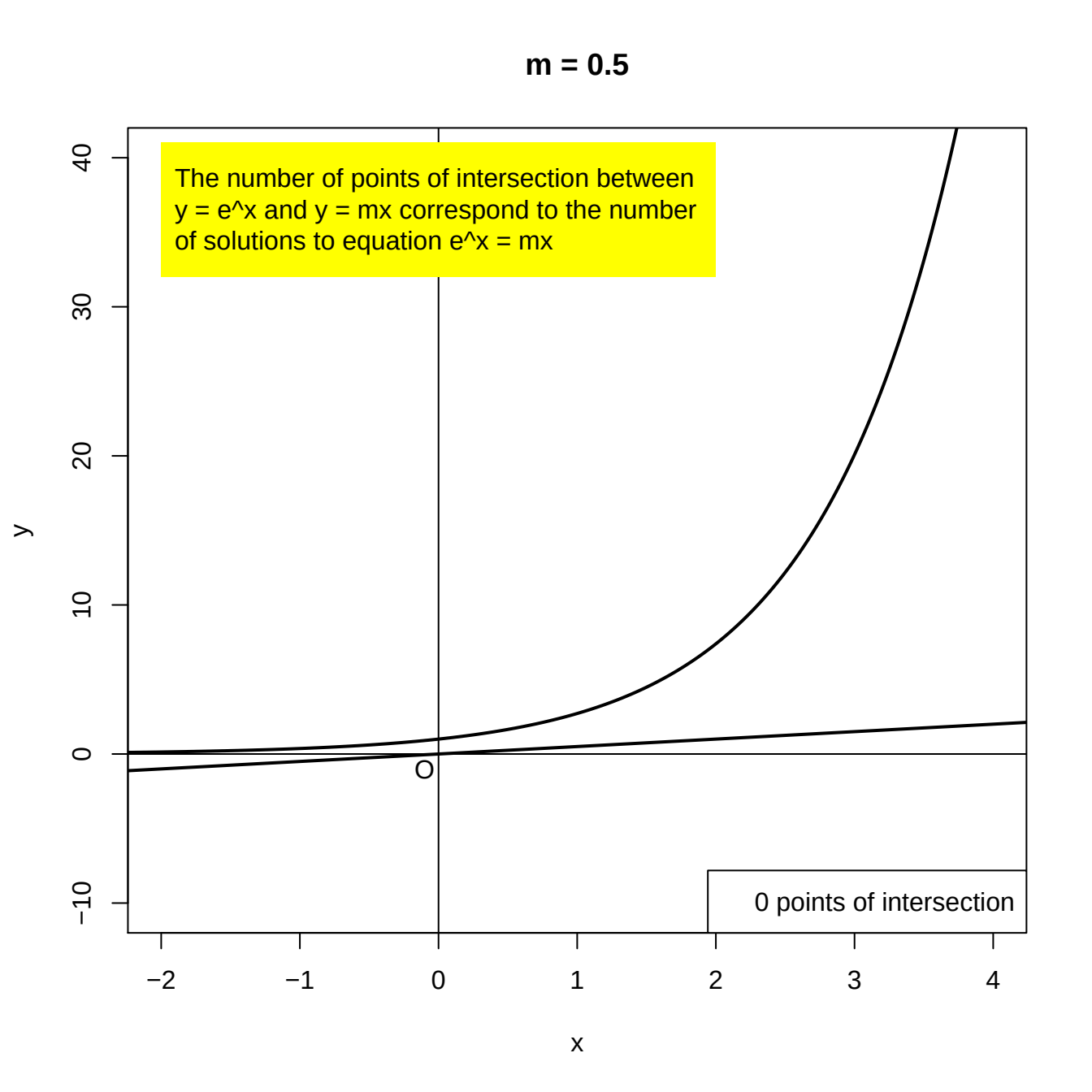

m = 0
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
0 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

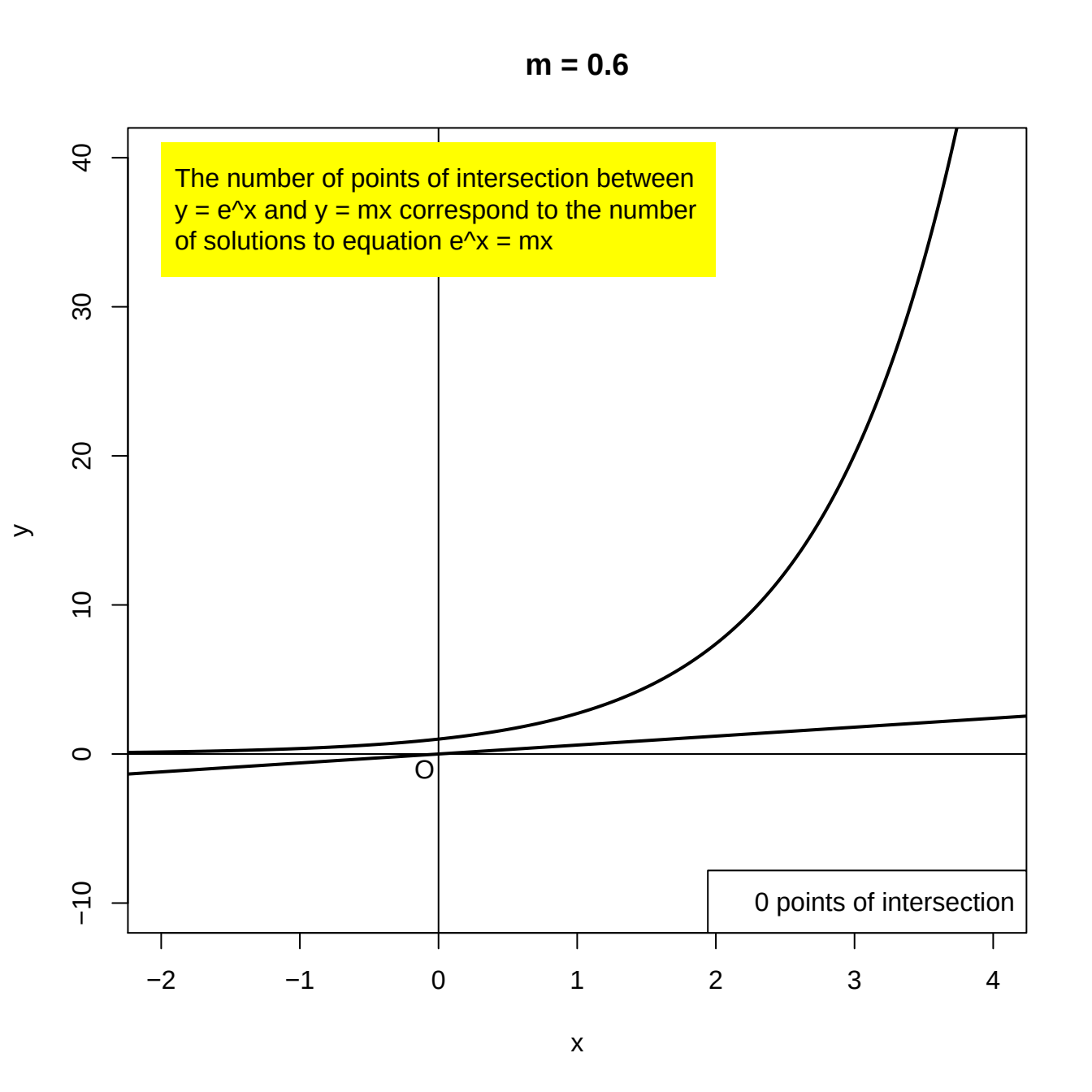

m = 0.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

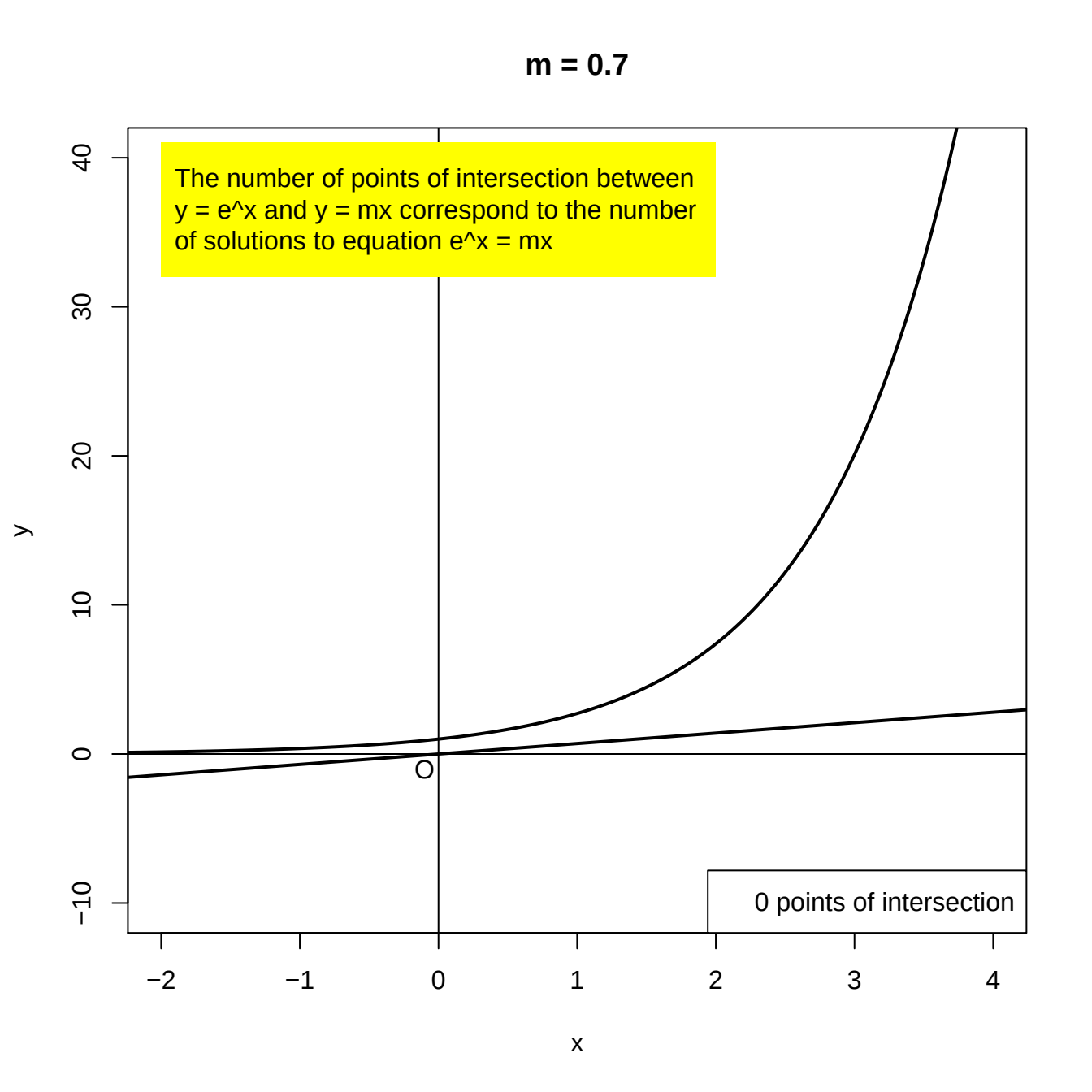

m = 0.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

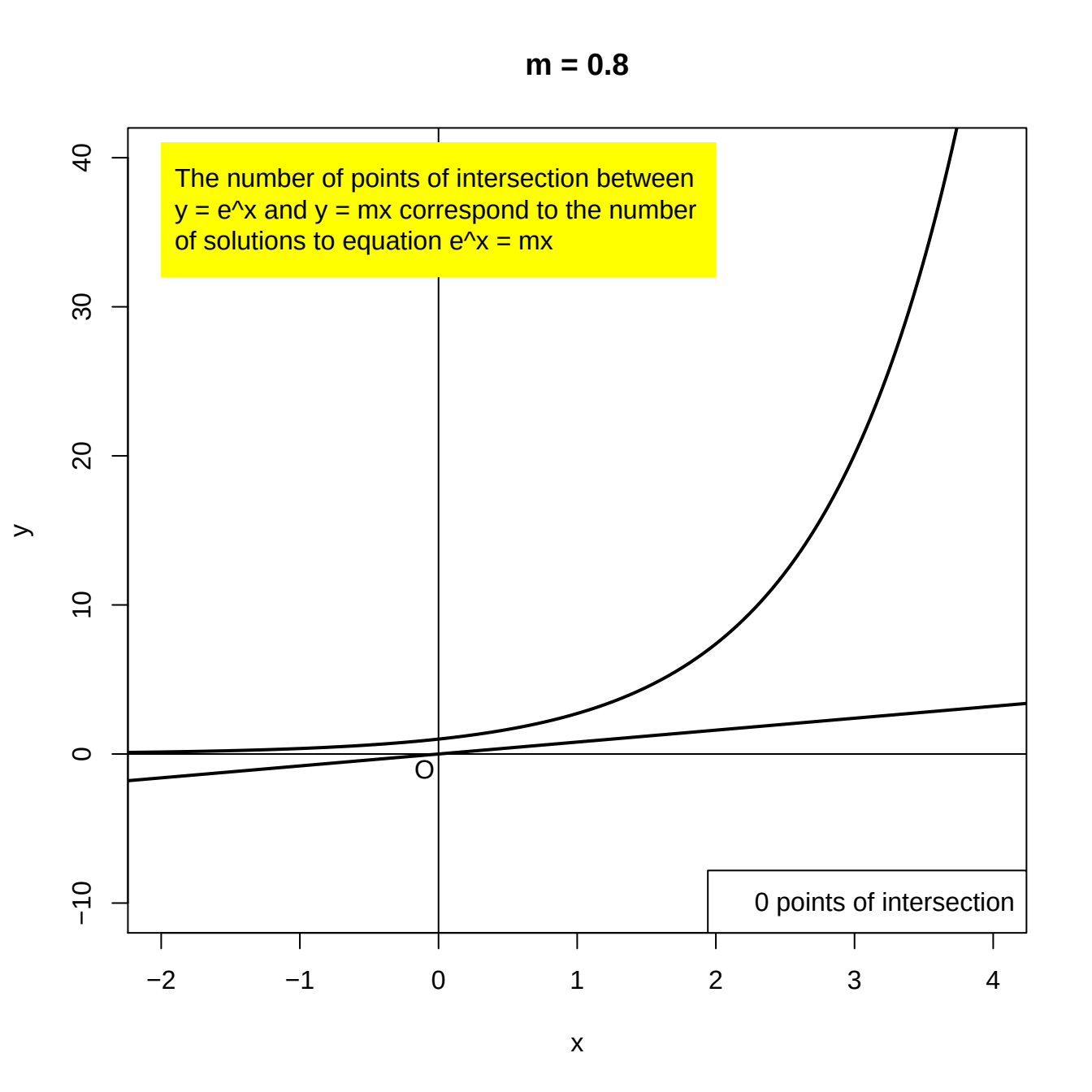

m = 0.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

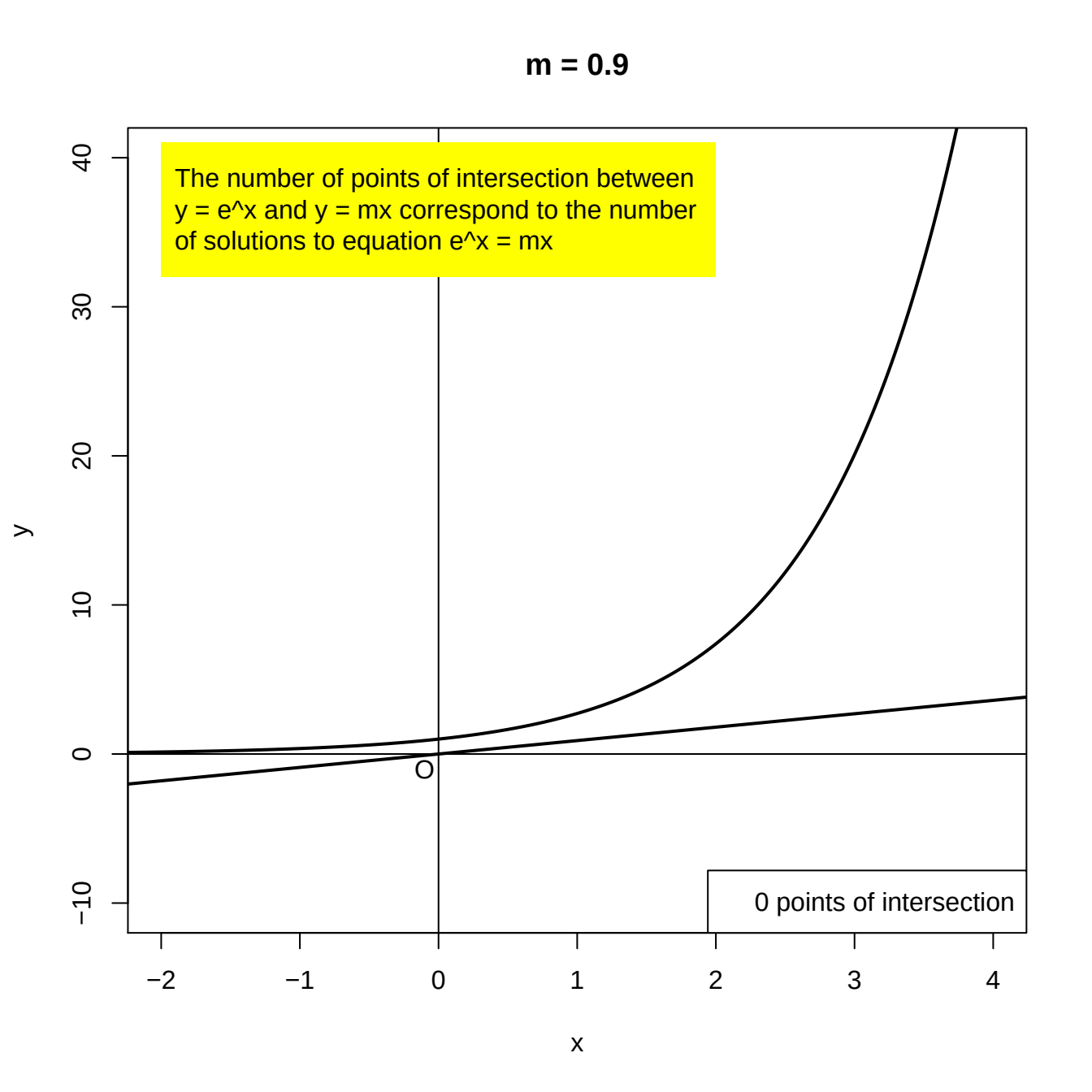

m = 0.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

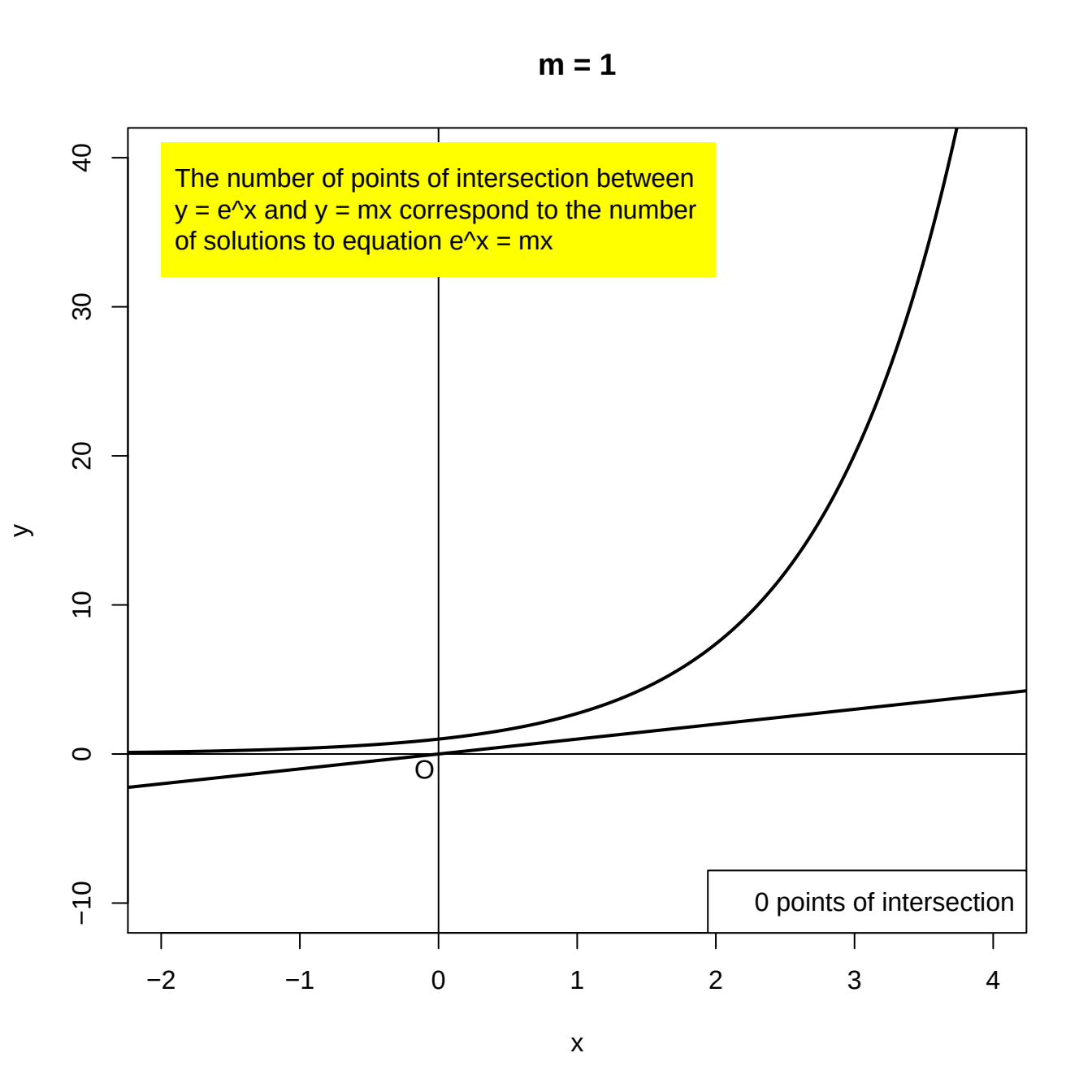

m = 0.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

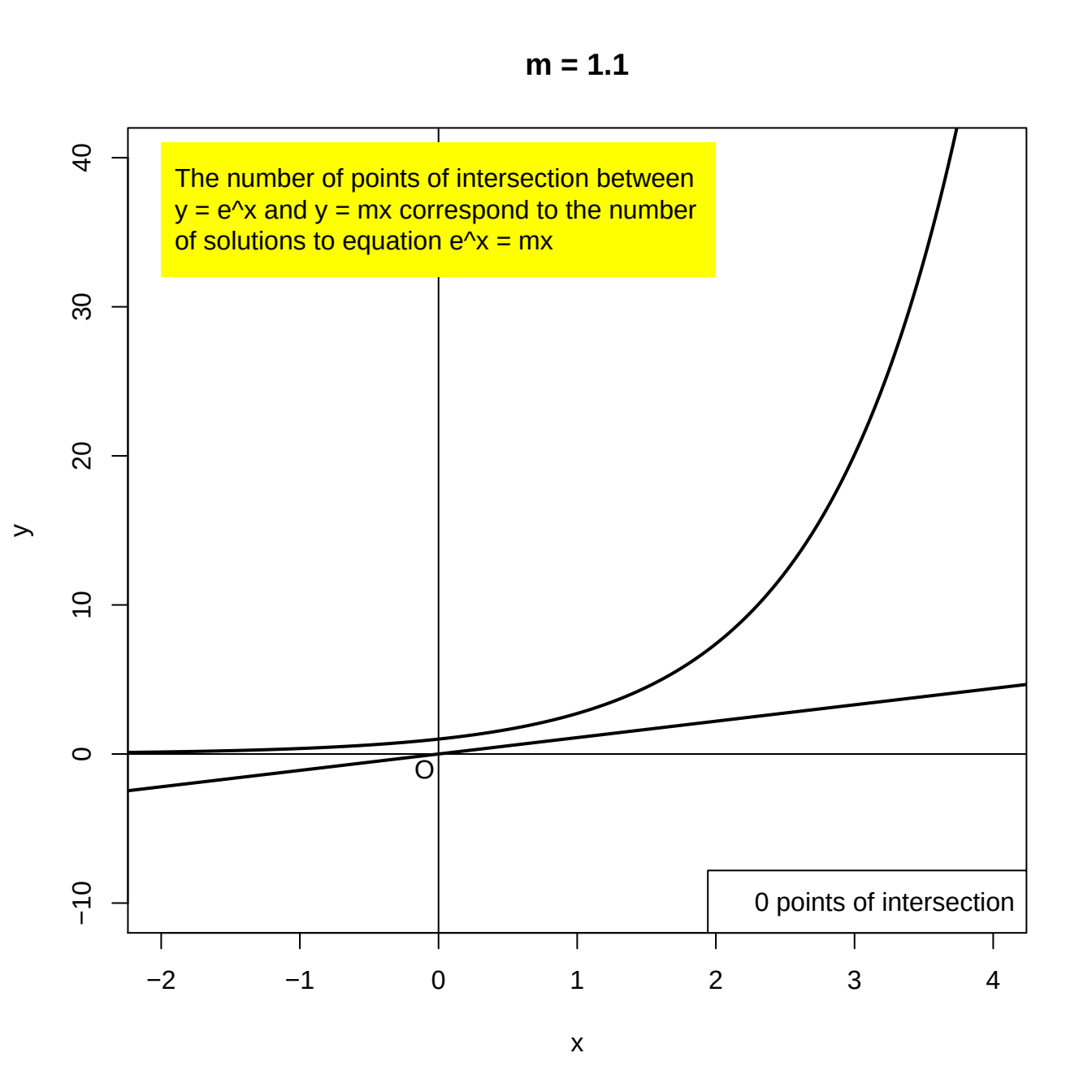

m = 0.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

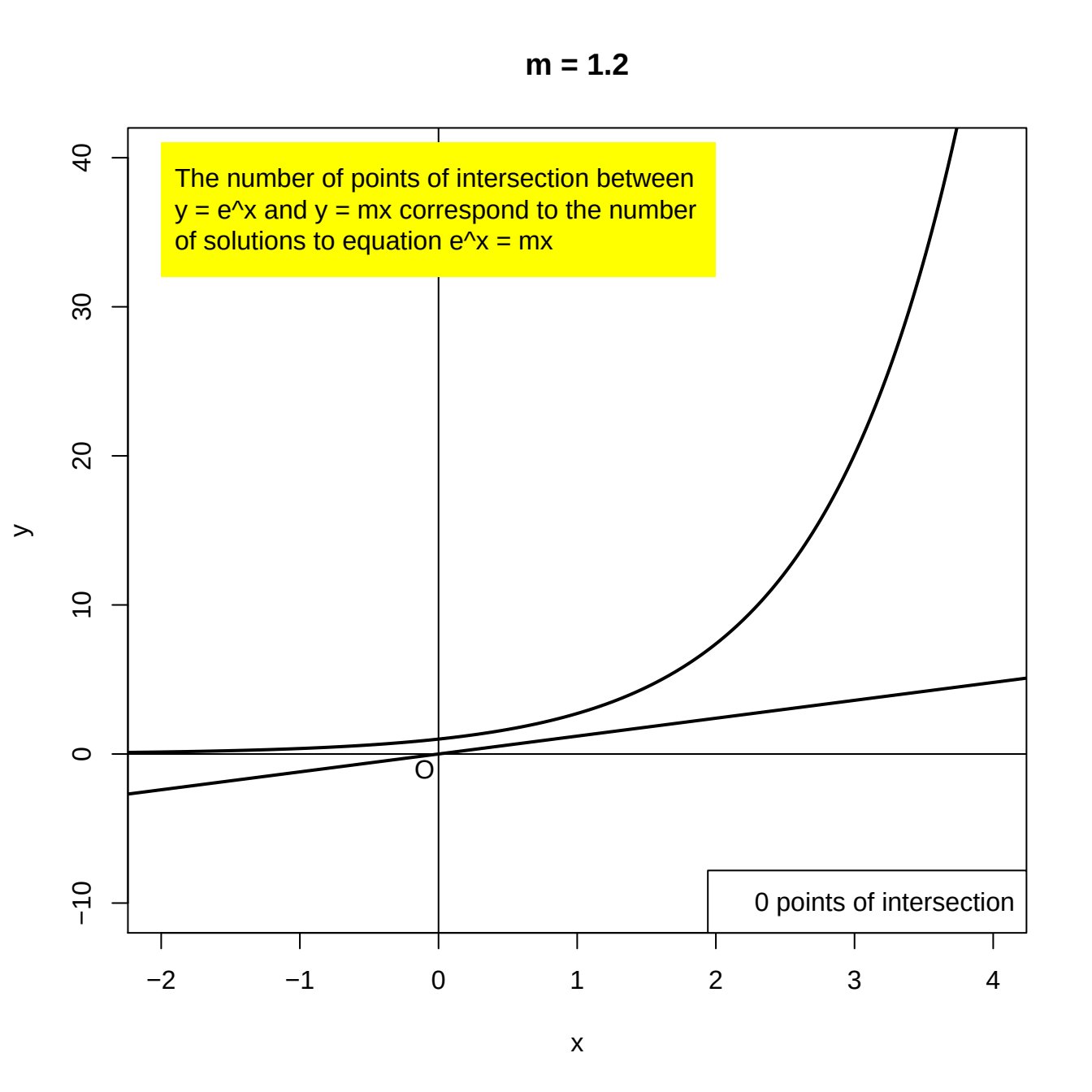

m = 0.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

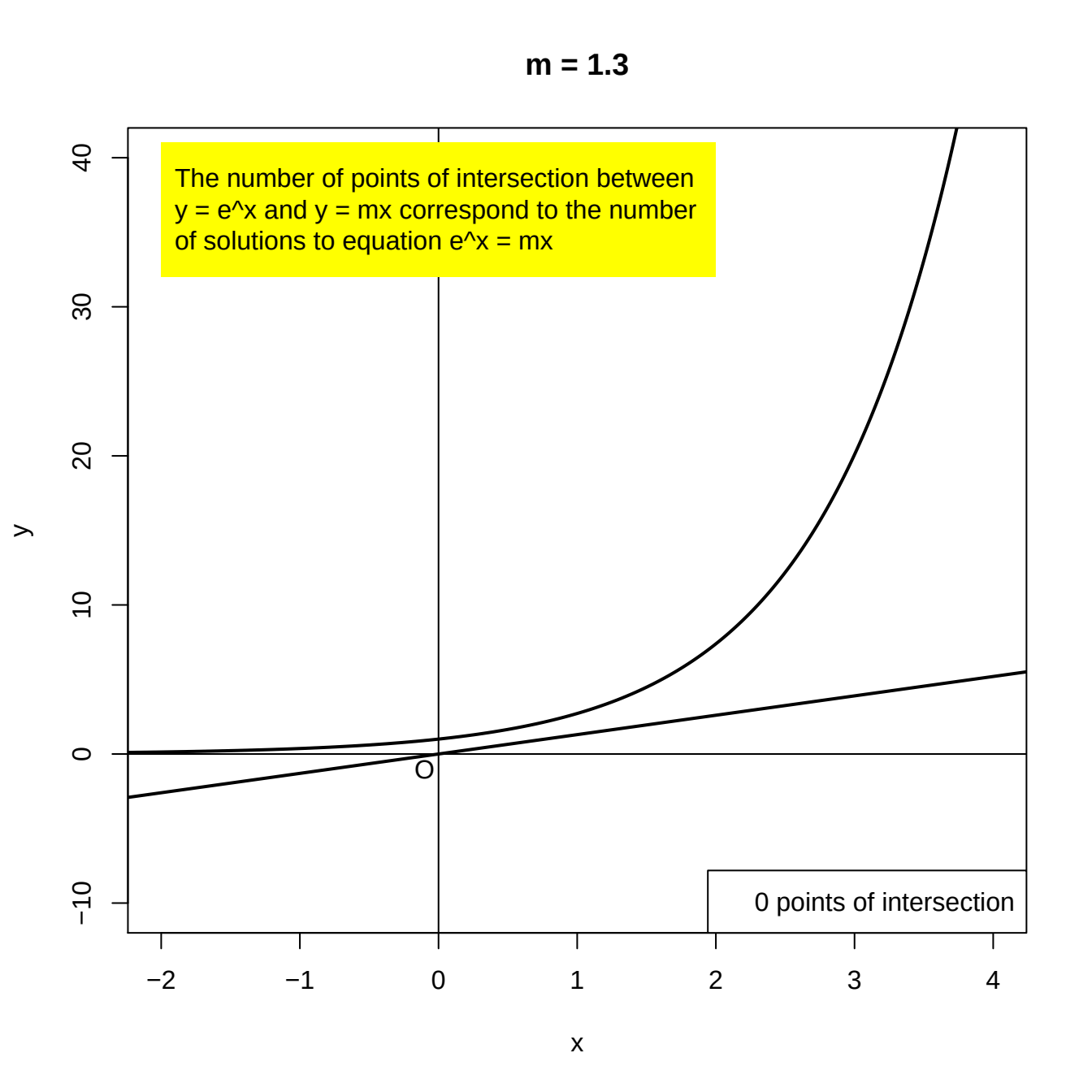

m = 0.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
0 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

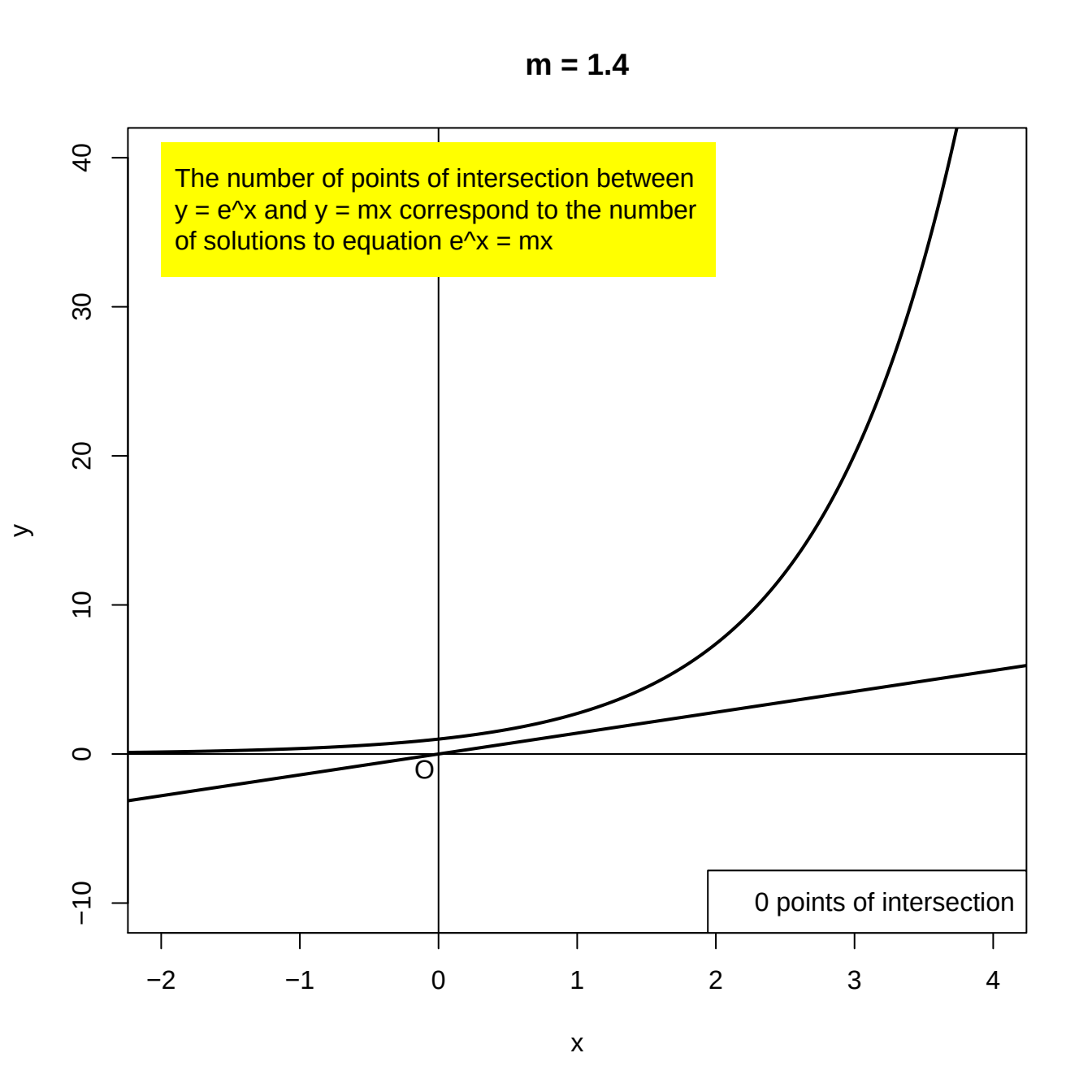

m = 0.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

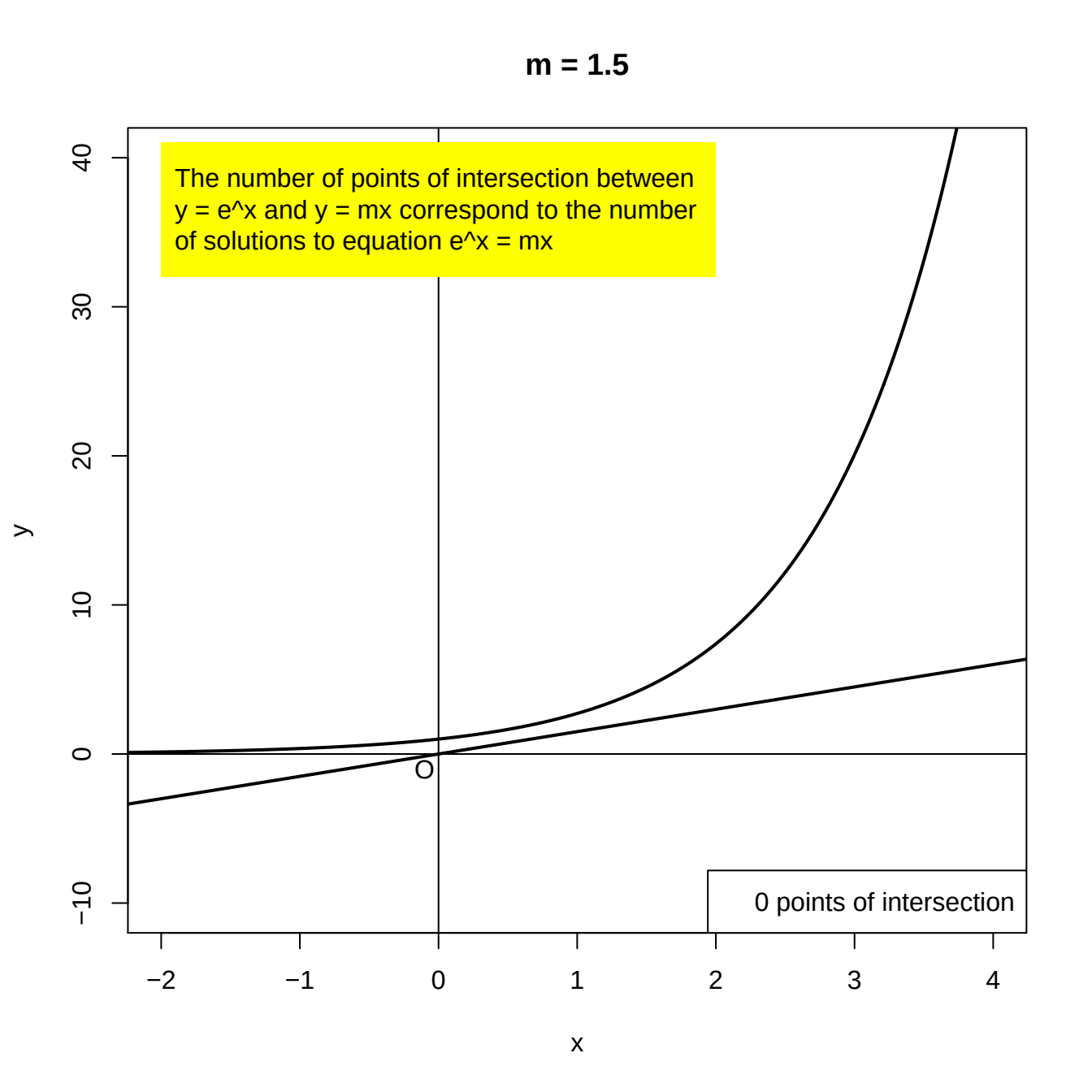

m = 1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
0 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

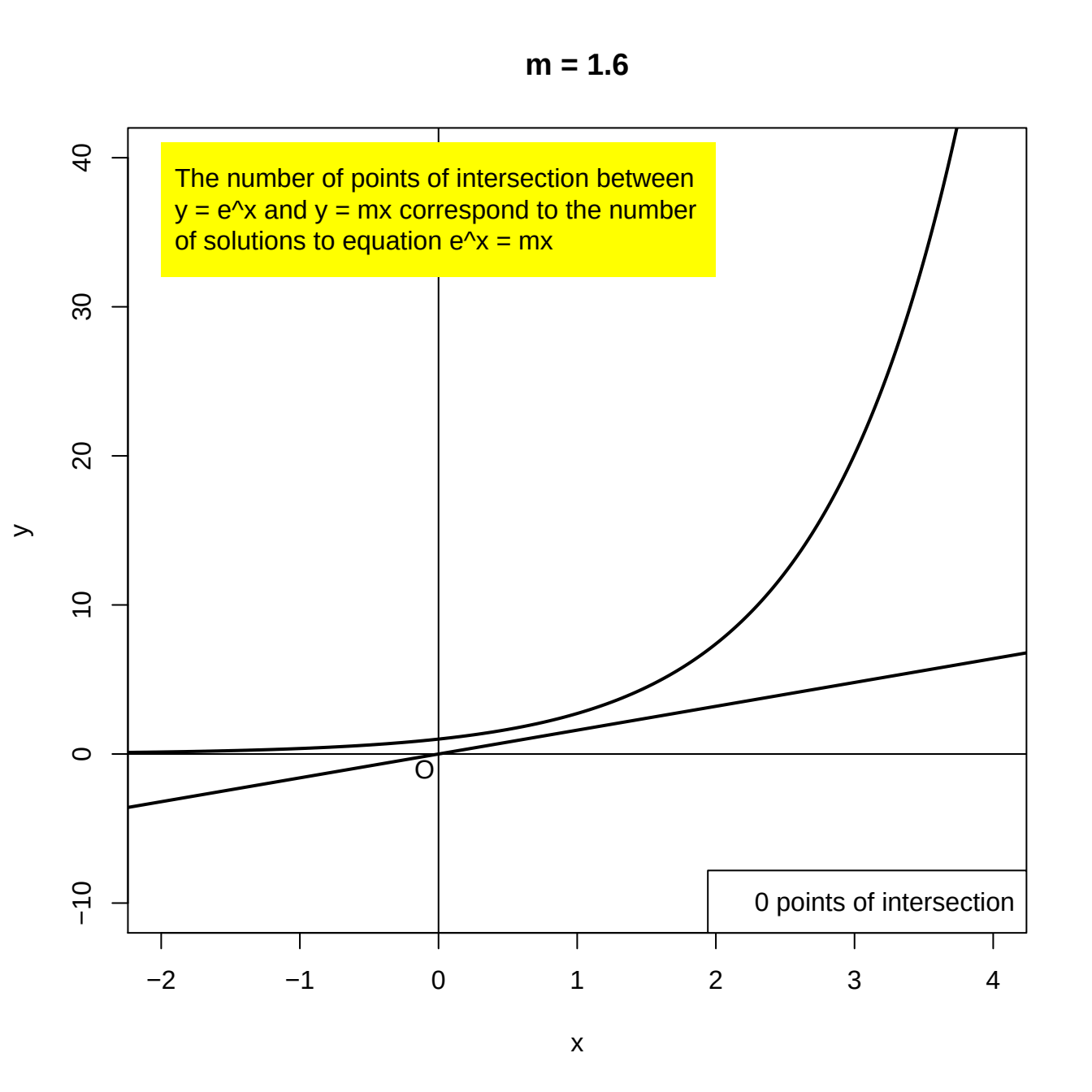

m = 1.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

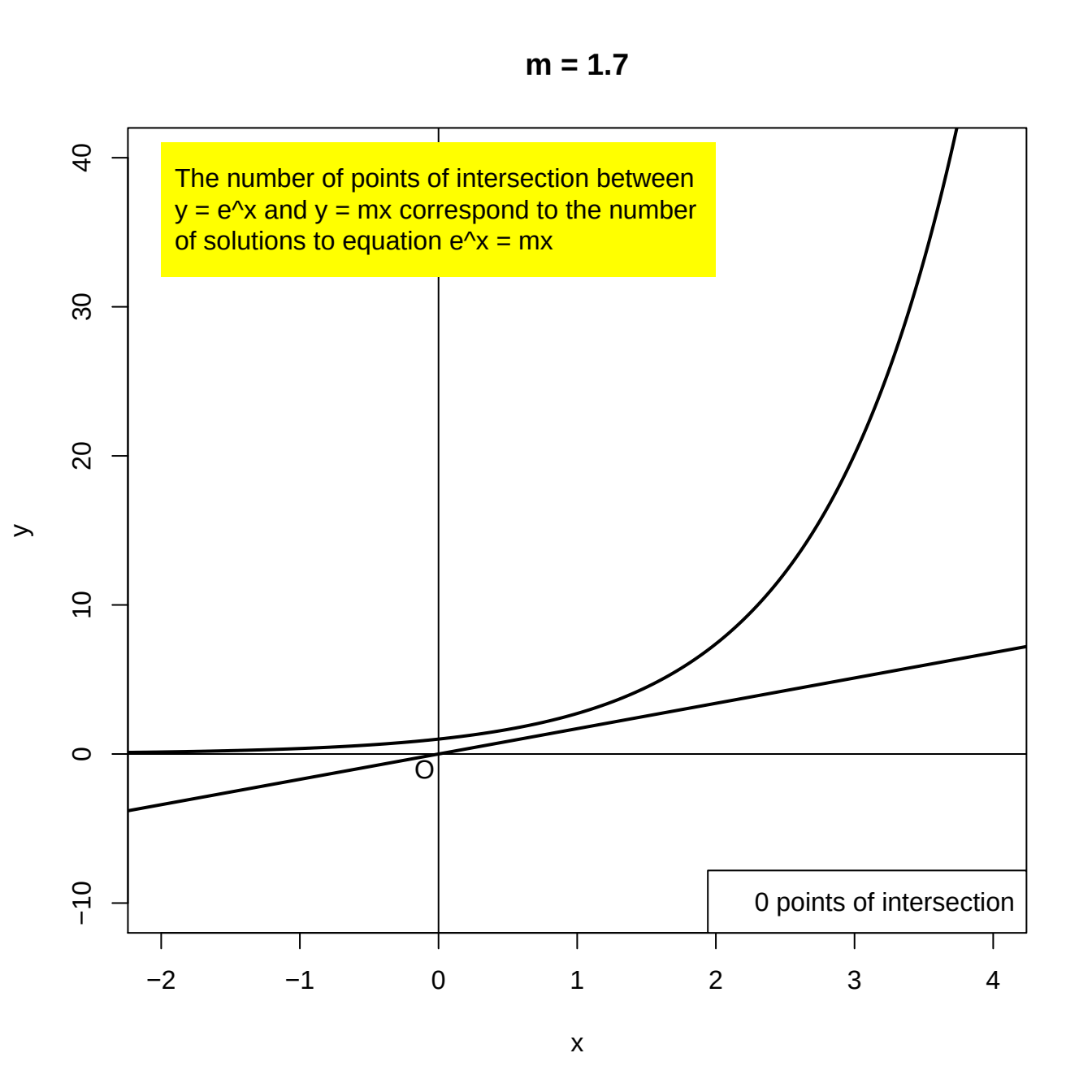

m = 1.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
0 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

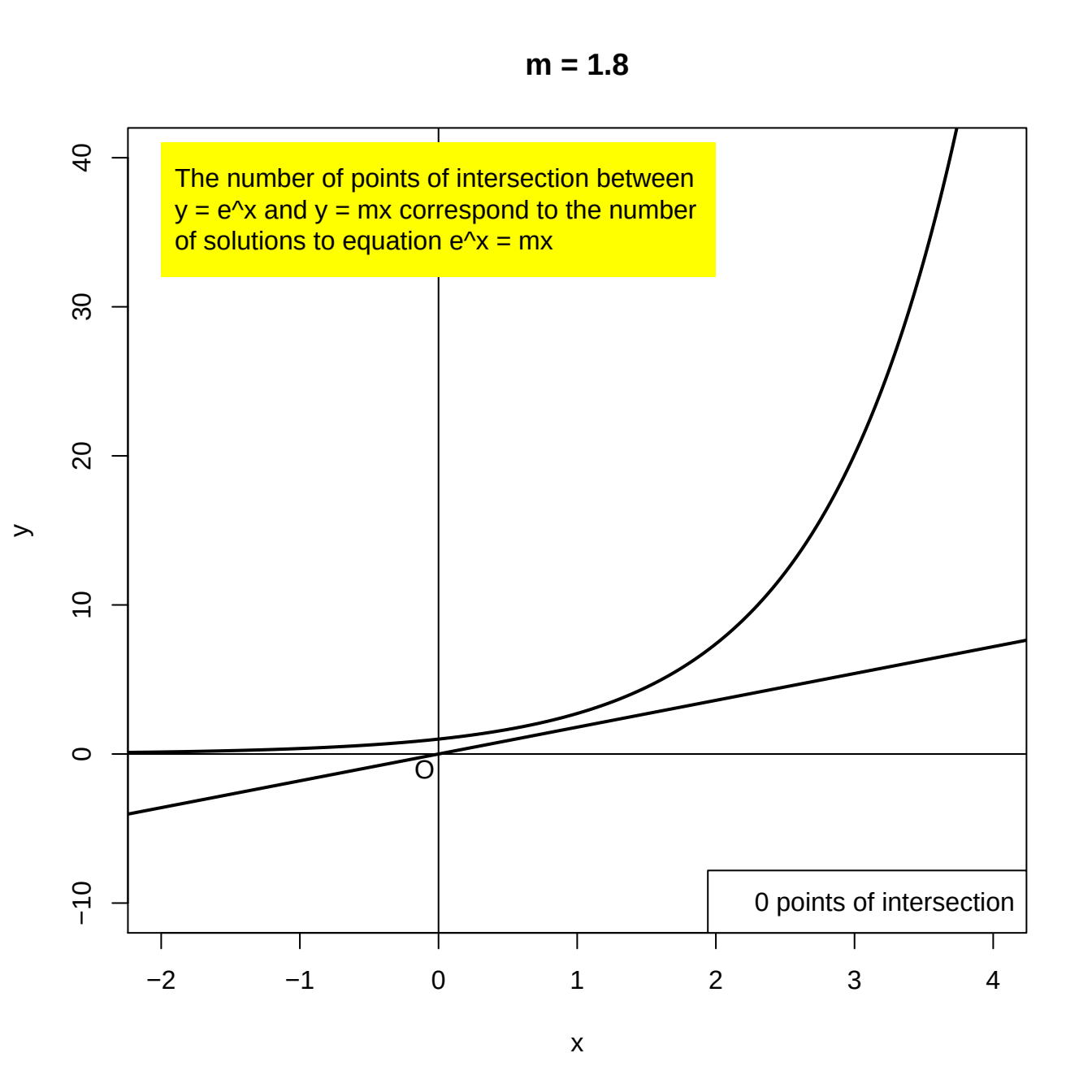

m = 1.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
0 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

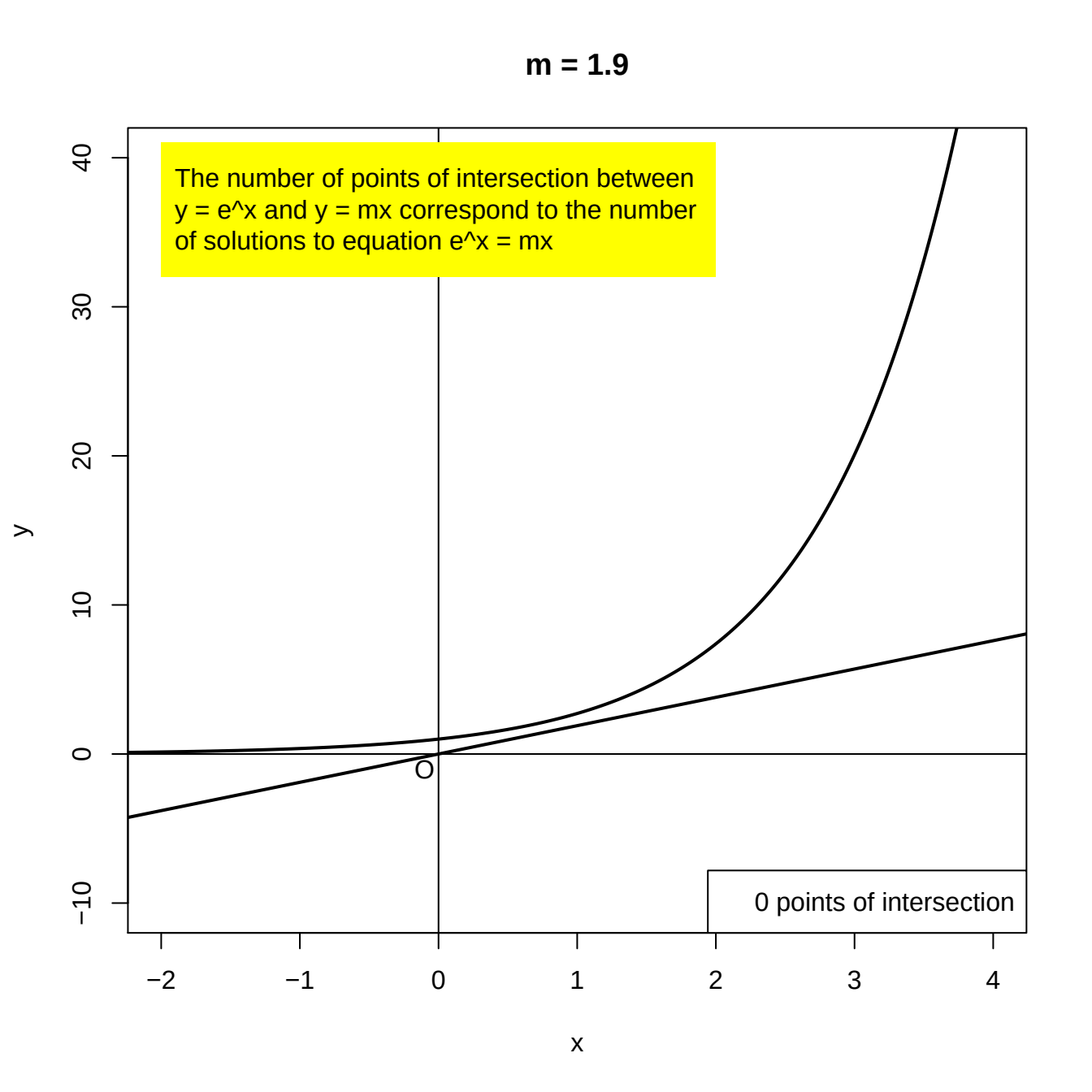

m = 1.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
O
0 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

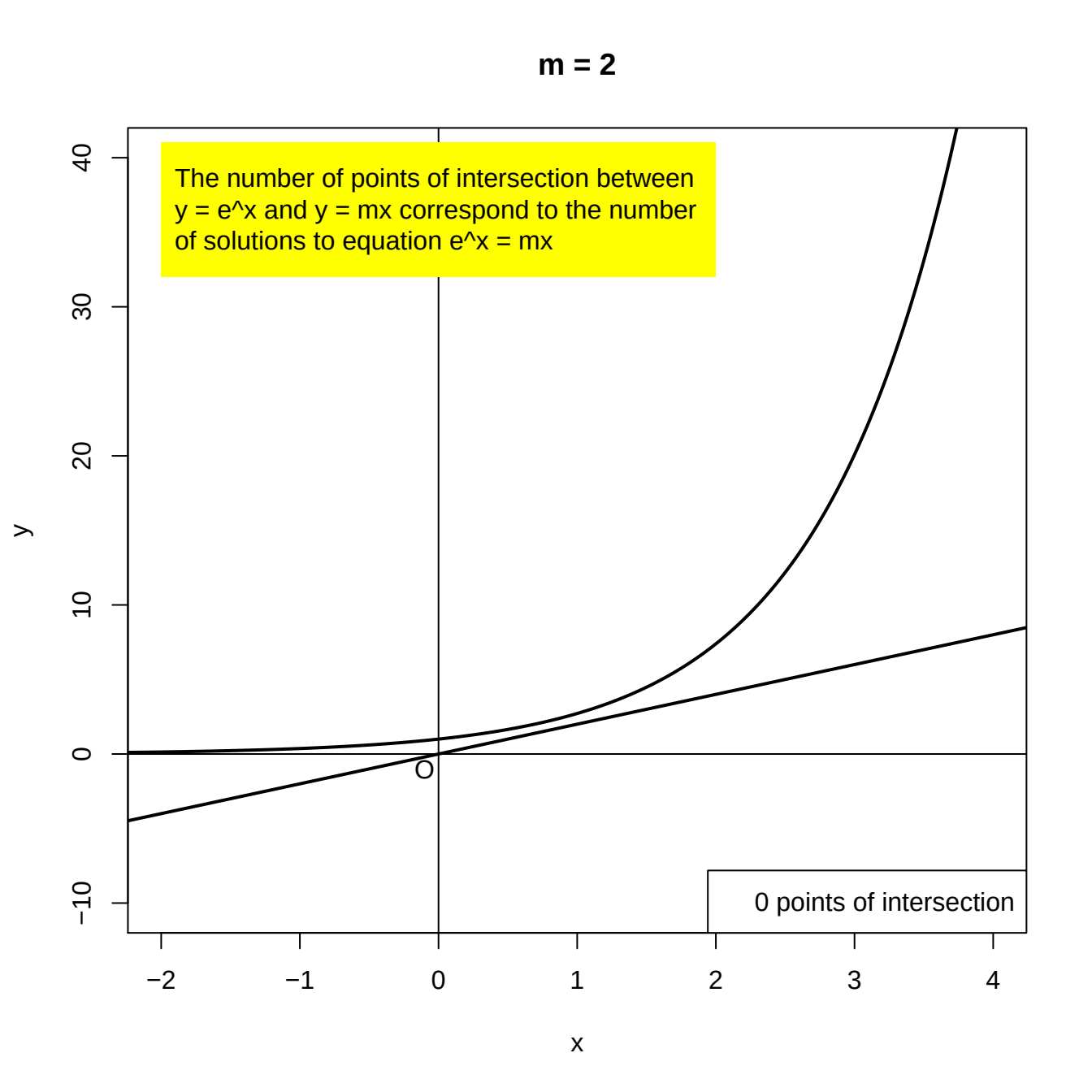

m = 1.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

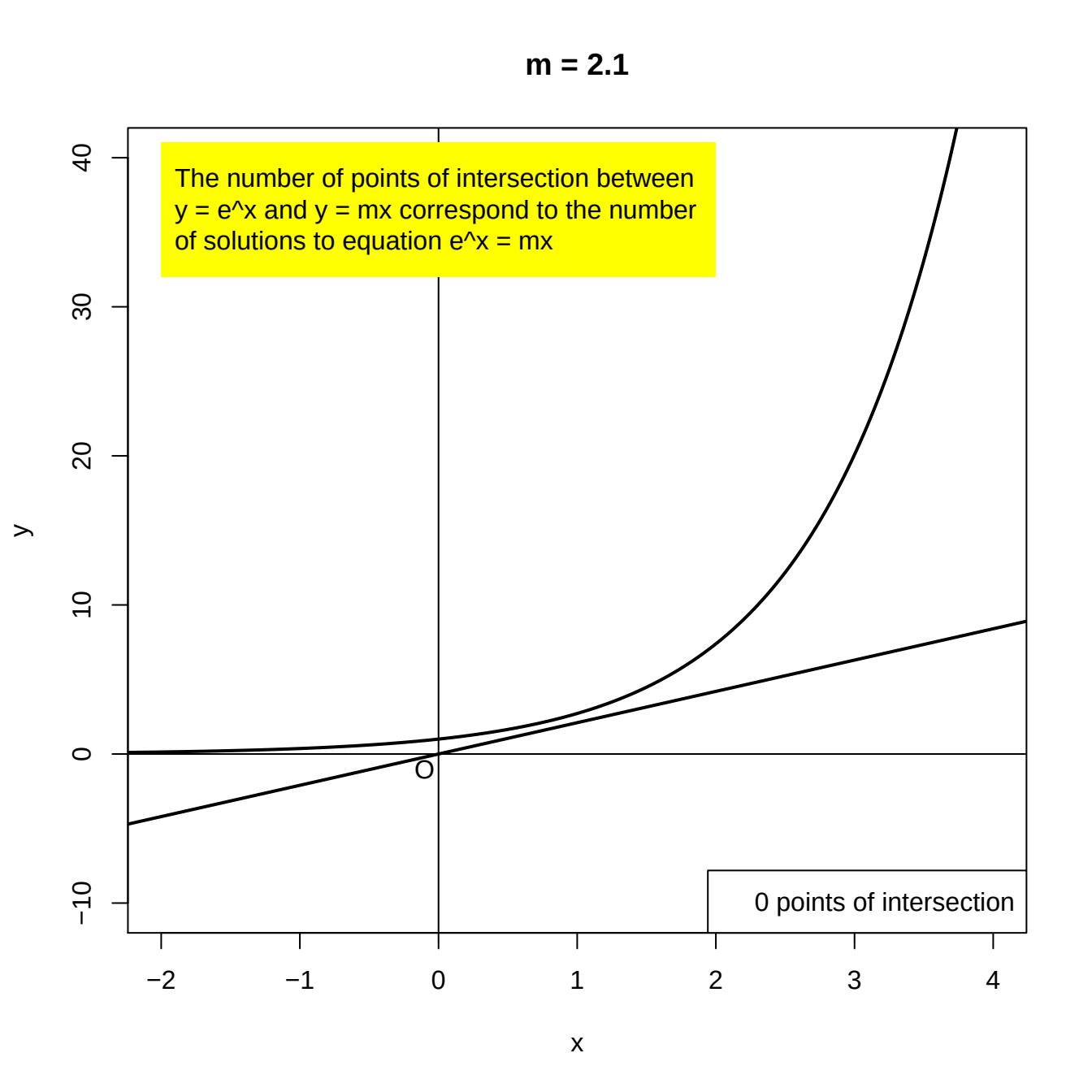

m = 1.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

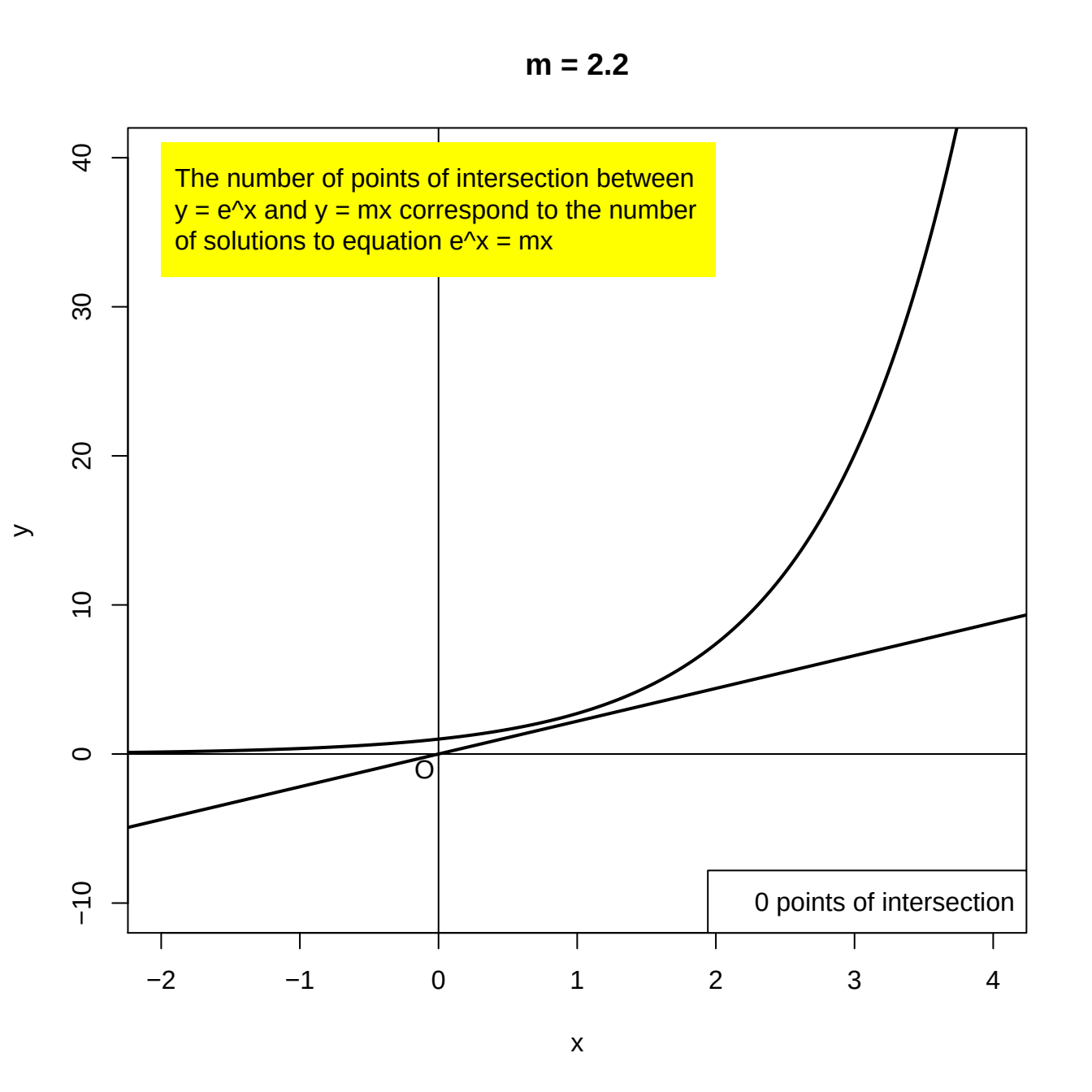

m = 1.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

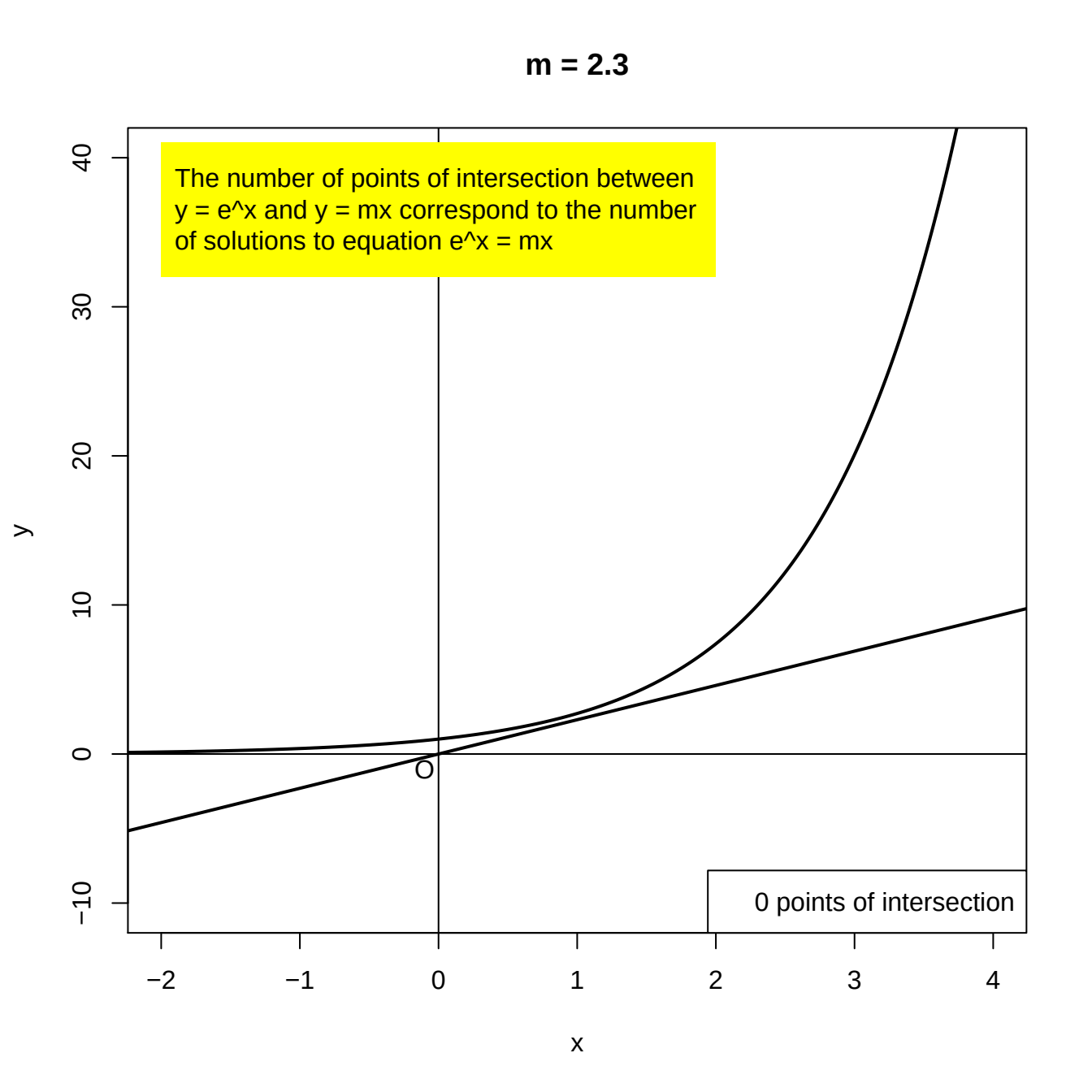

m = 1.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

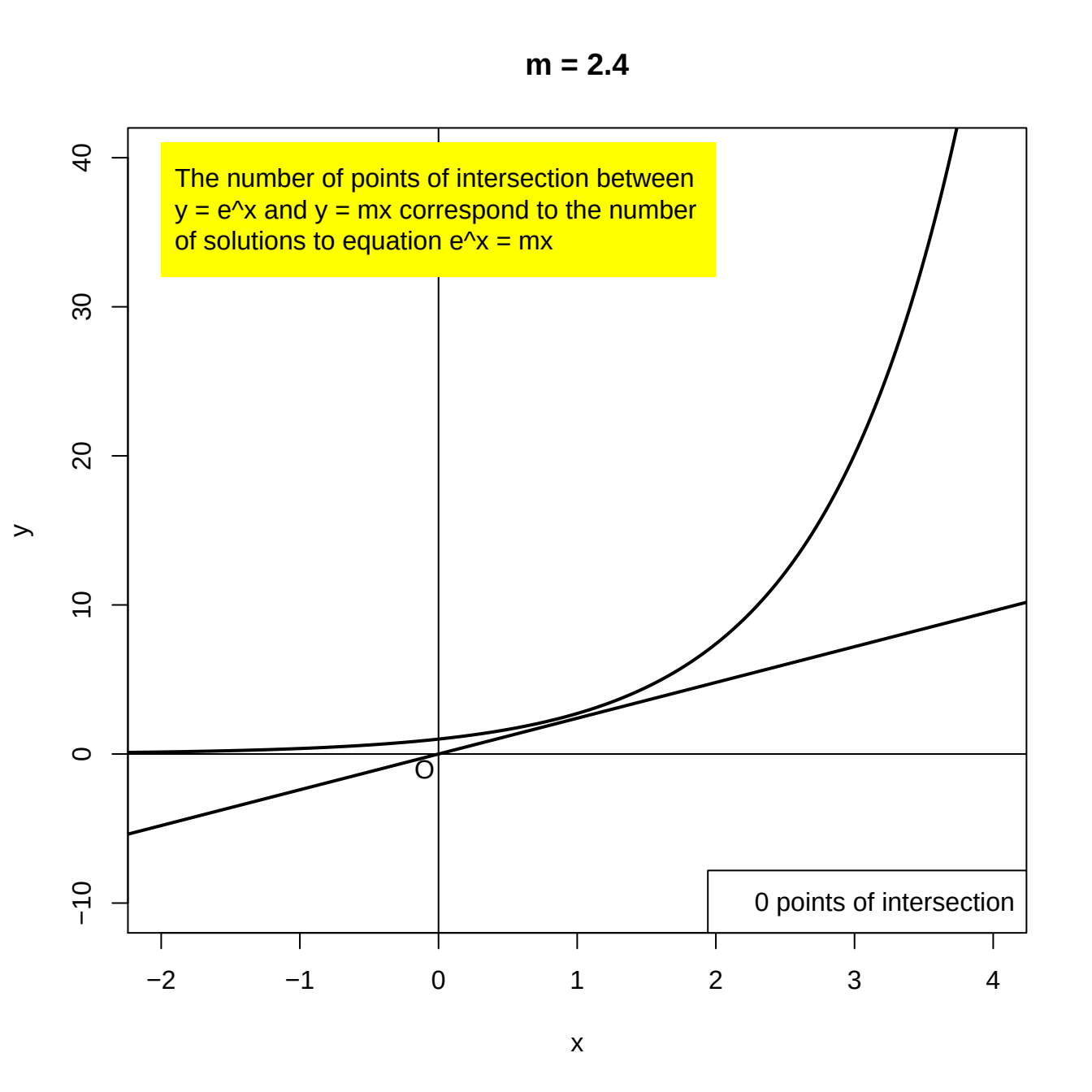

m = 1.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

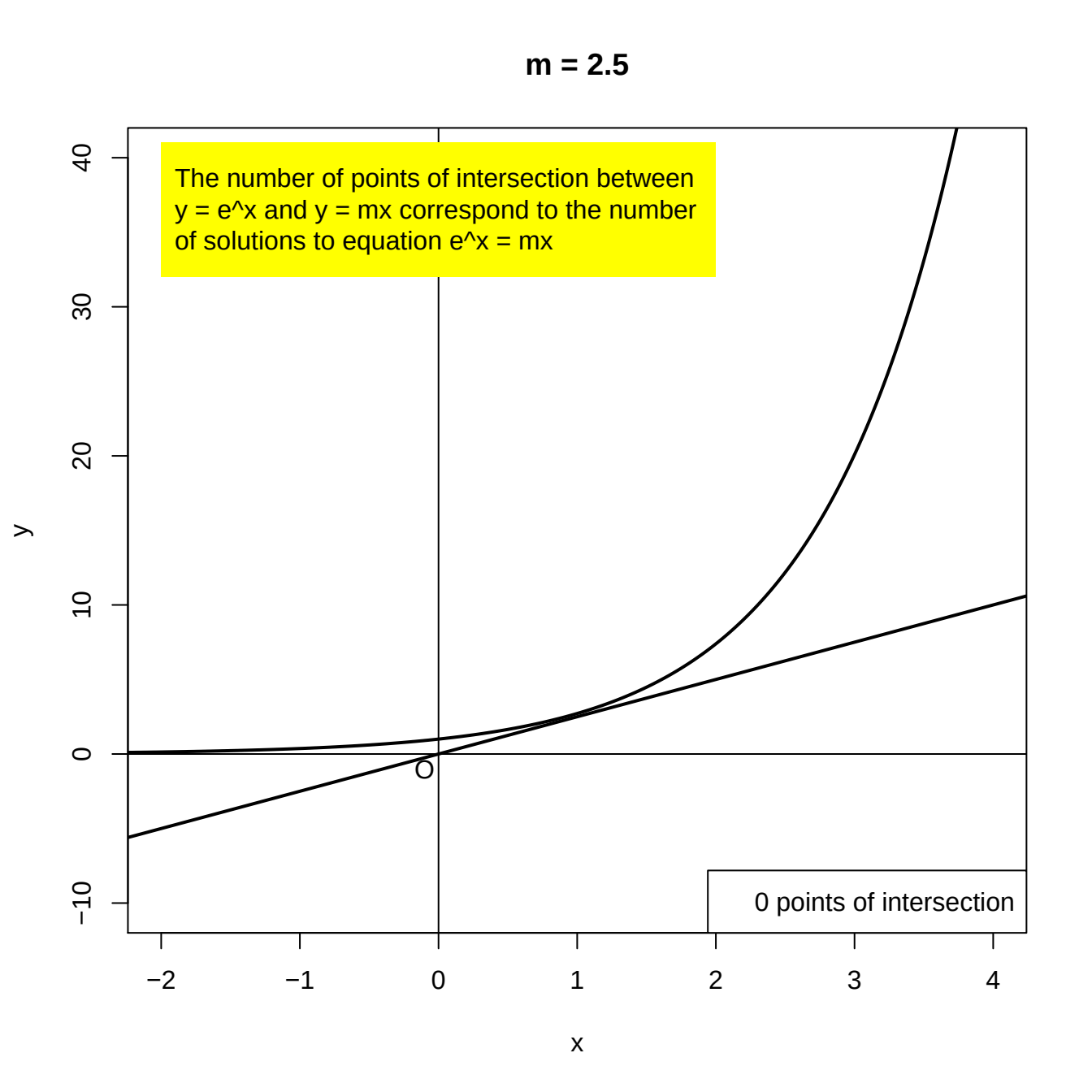

m = 2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

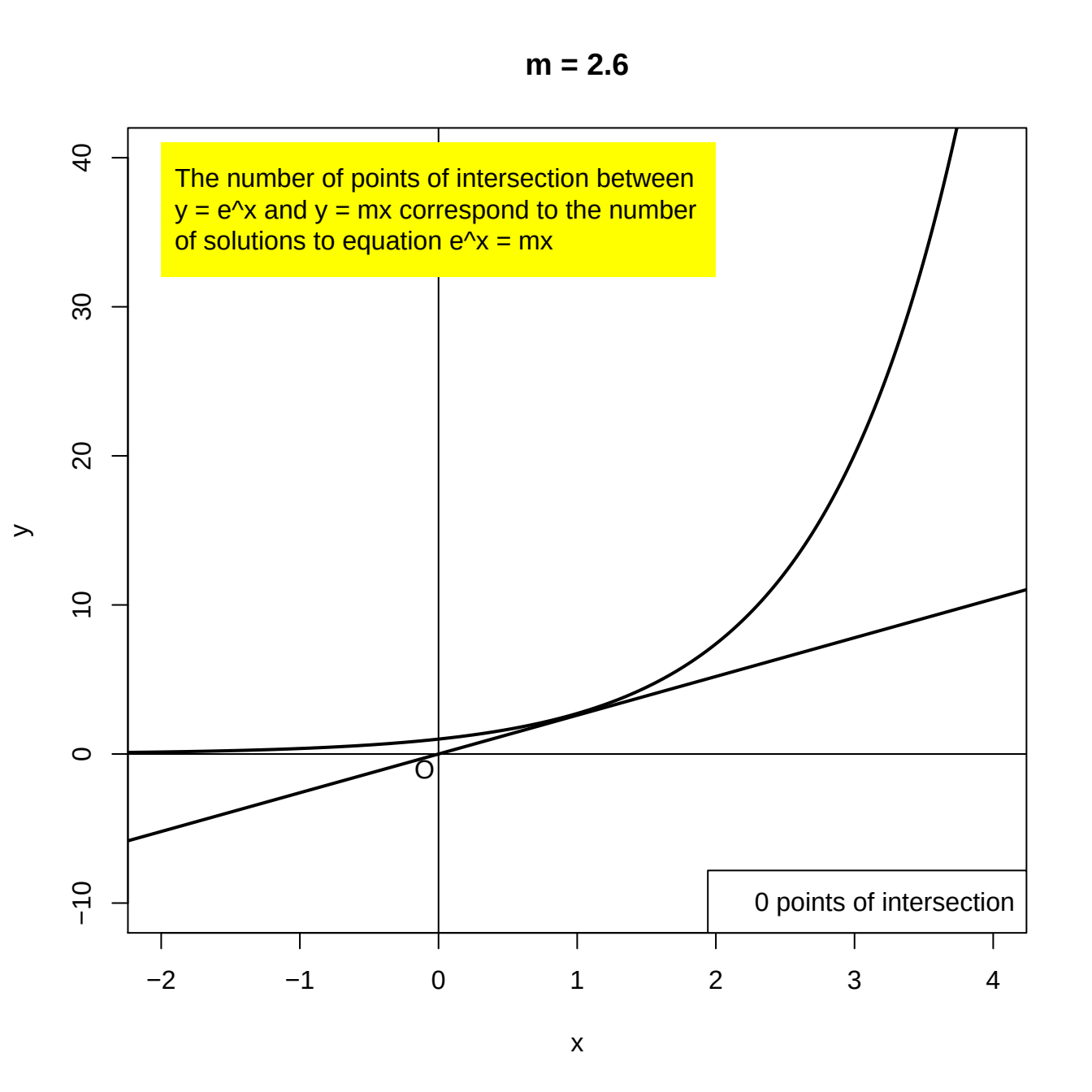

m = 2.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

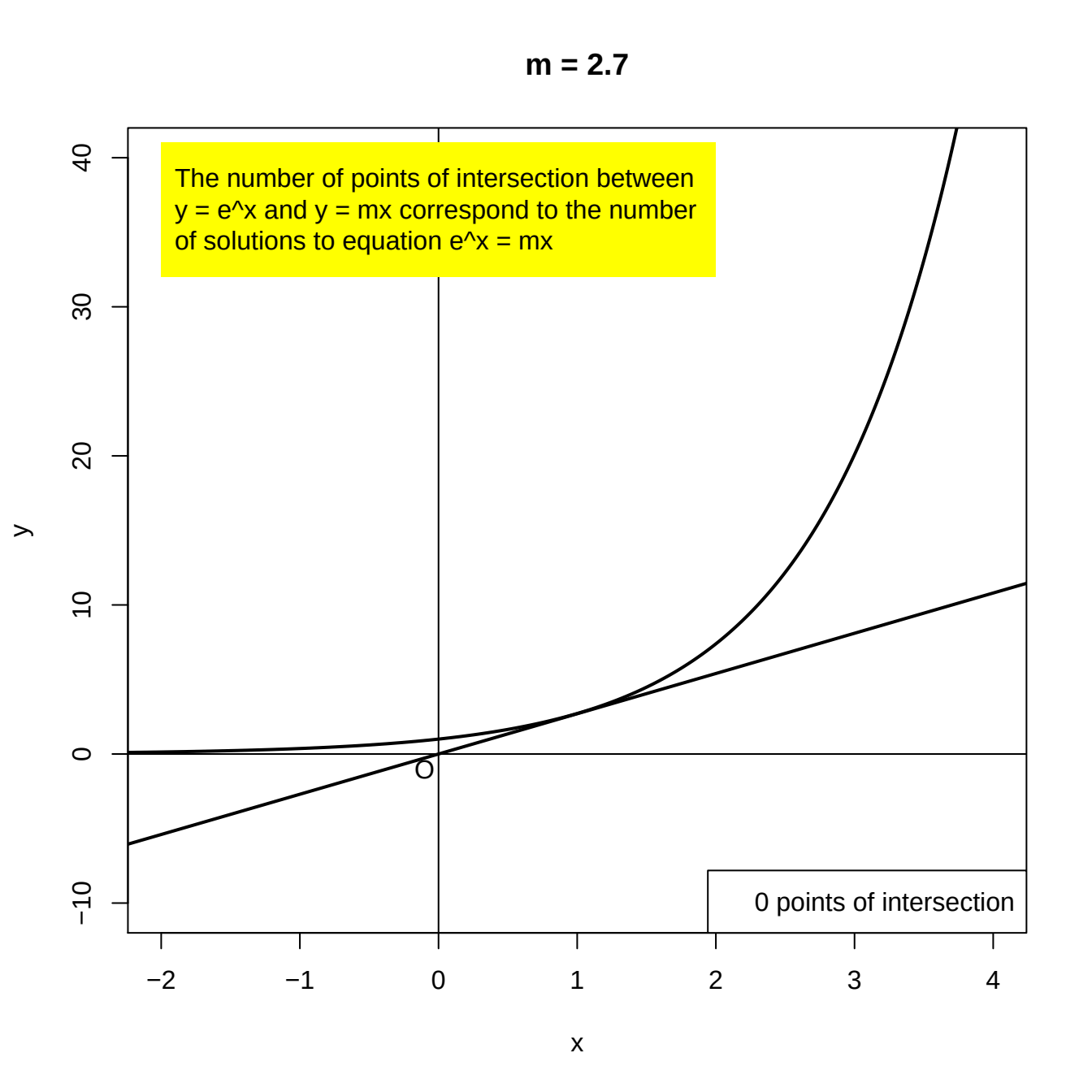

m = 2.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

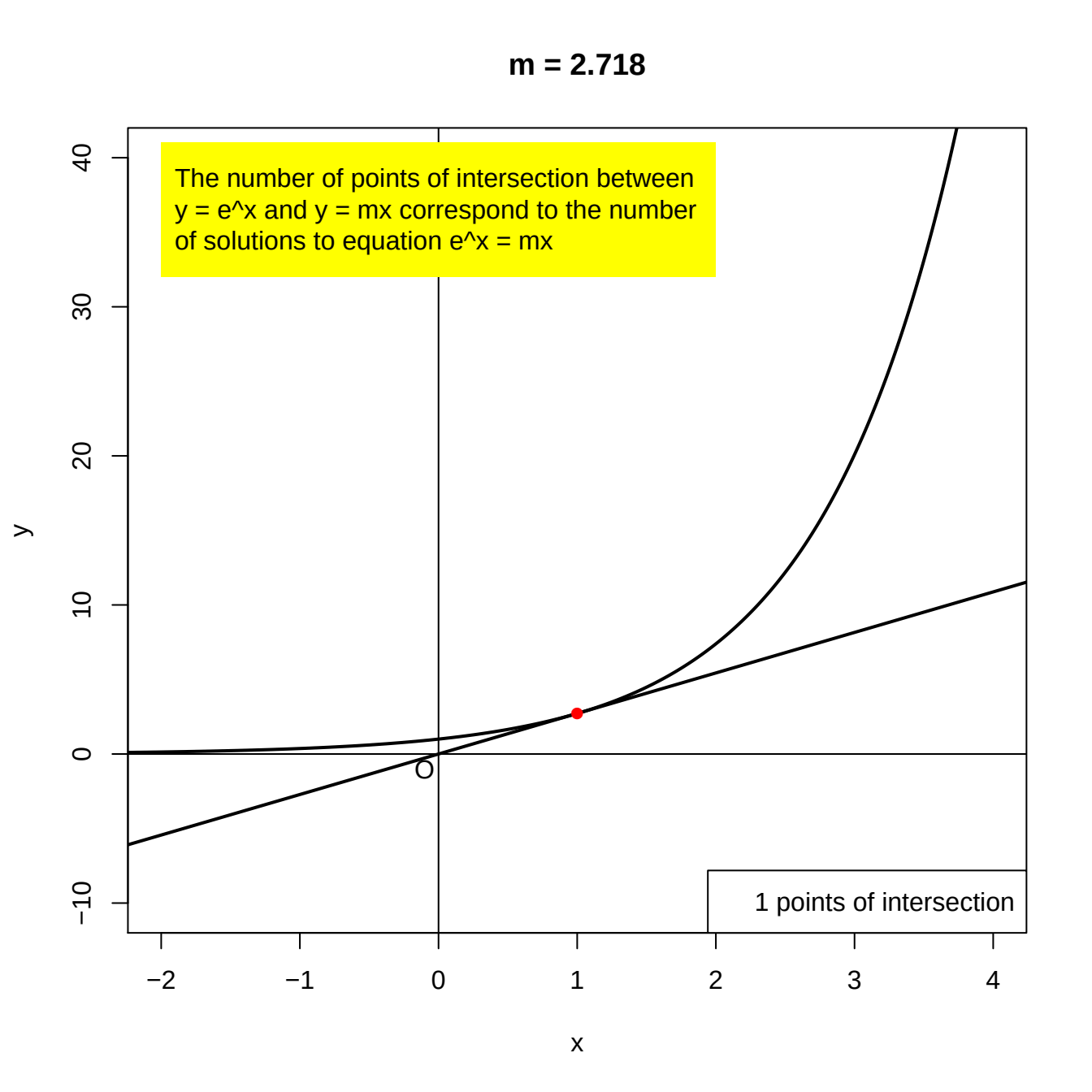

m = 2.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

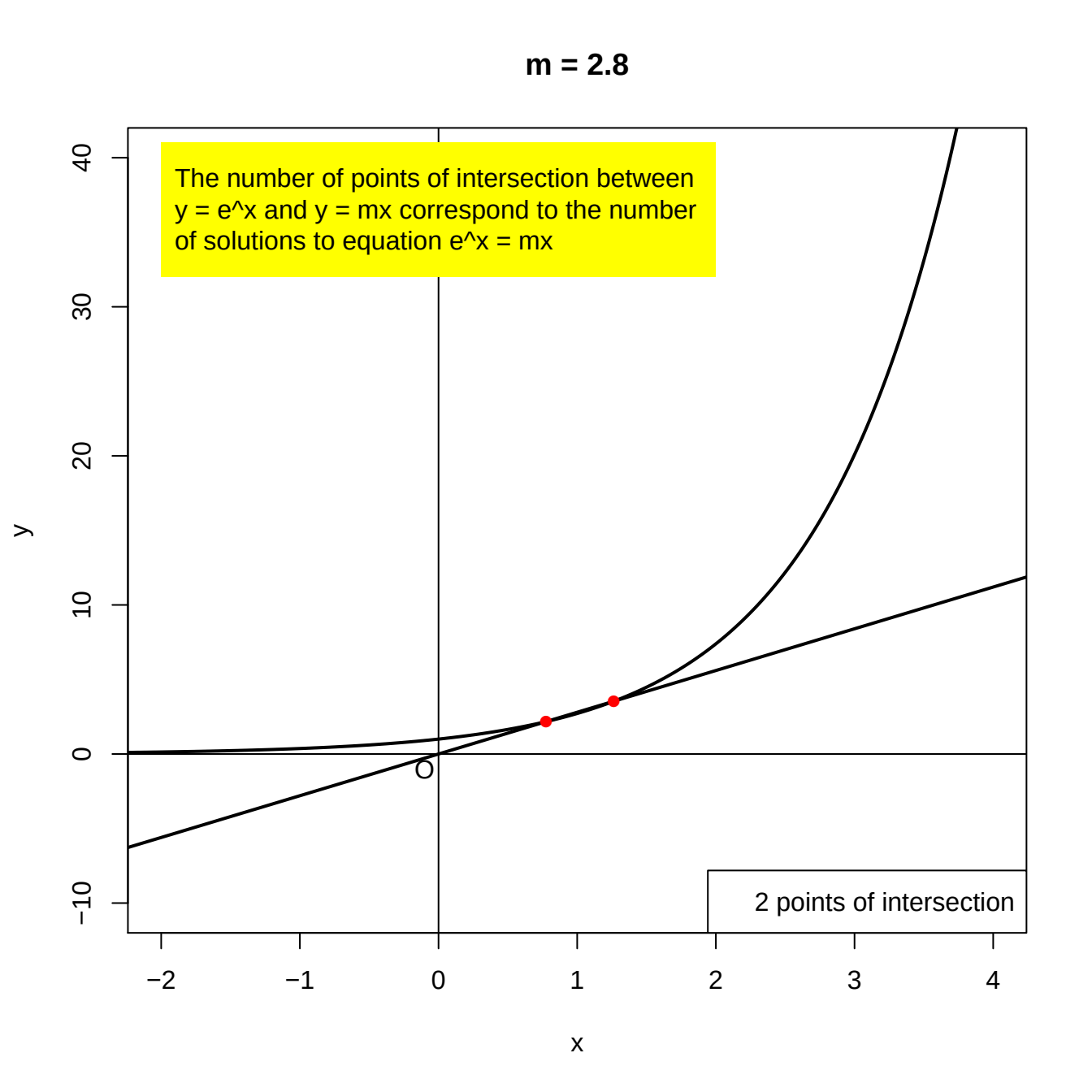

m = 2.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

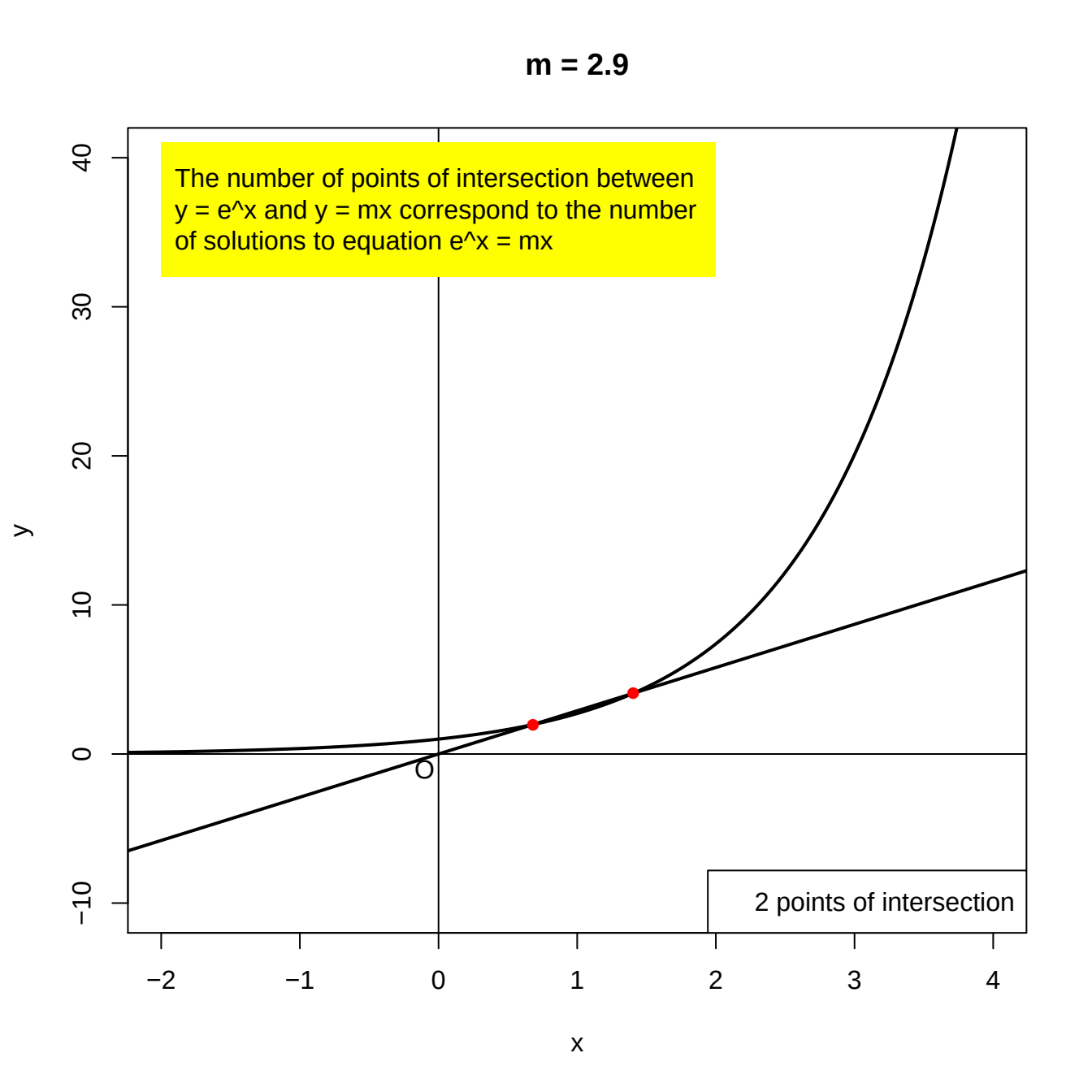

m = 2.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

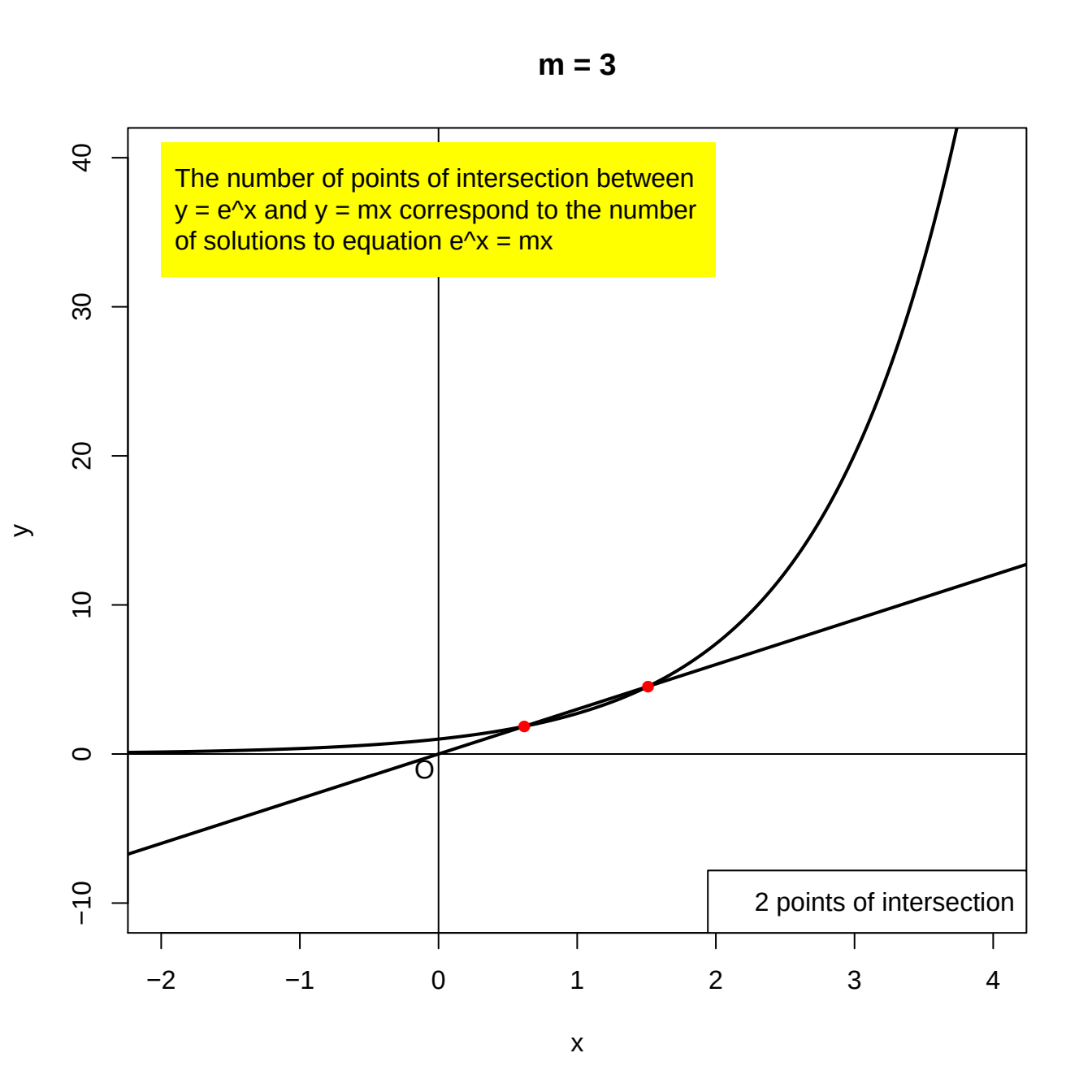

m = 2.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

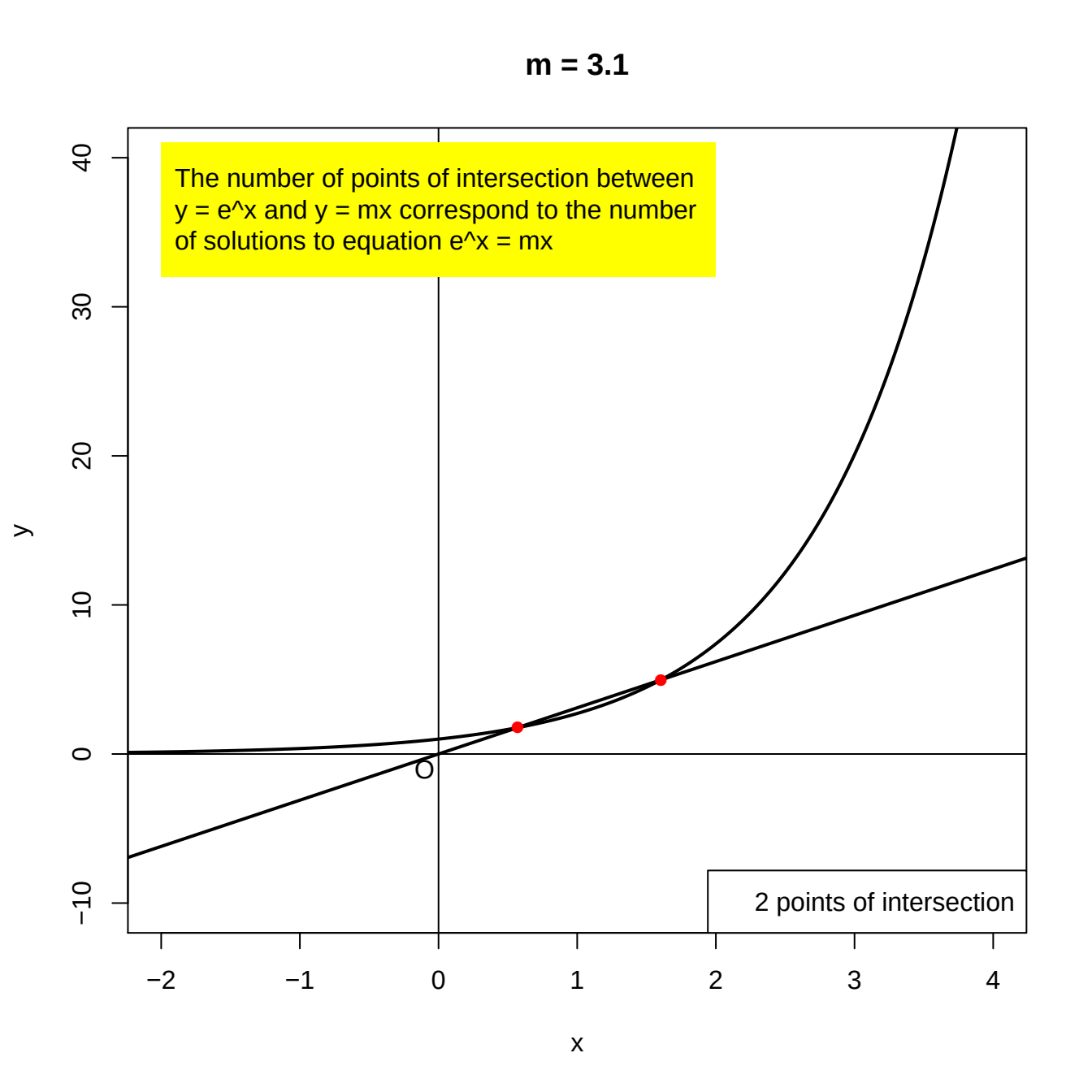

m = 2.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
0 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

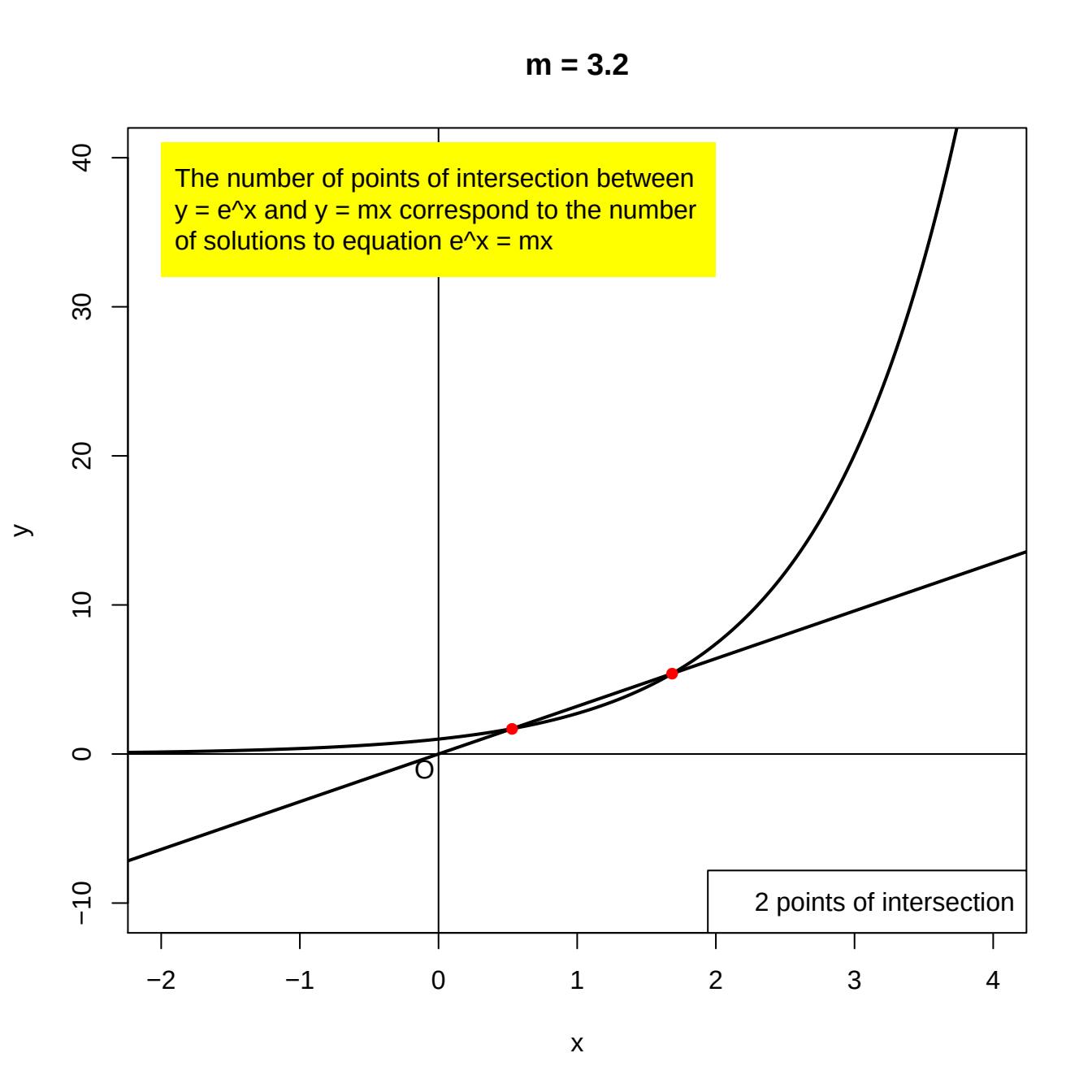

m = 2.718
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
1 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

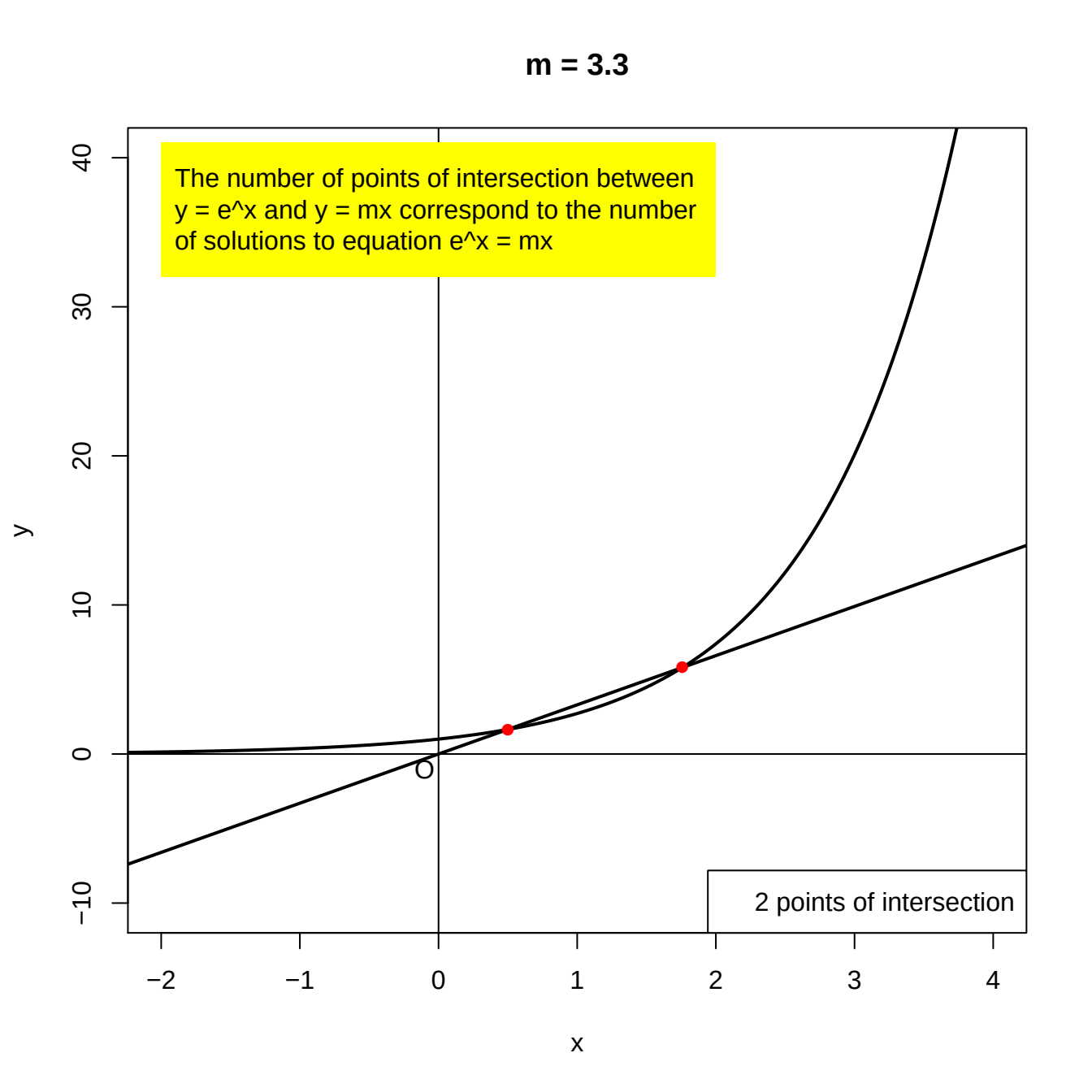

m = 2.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

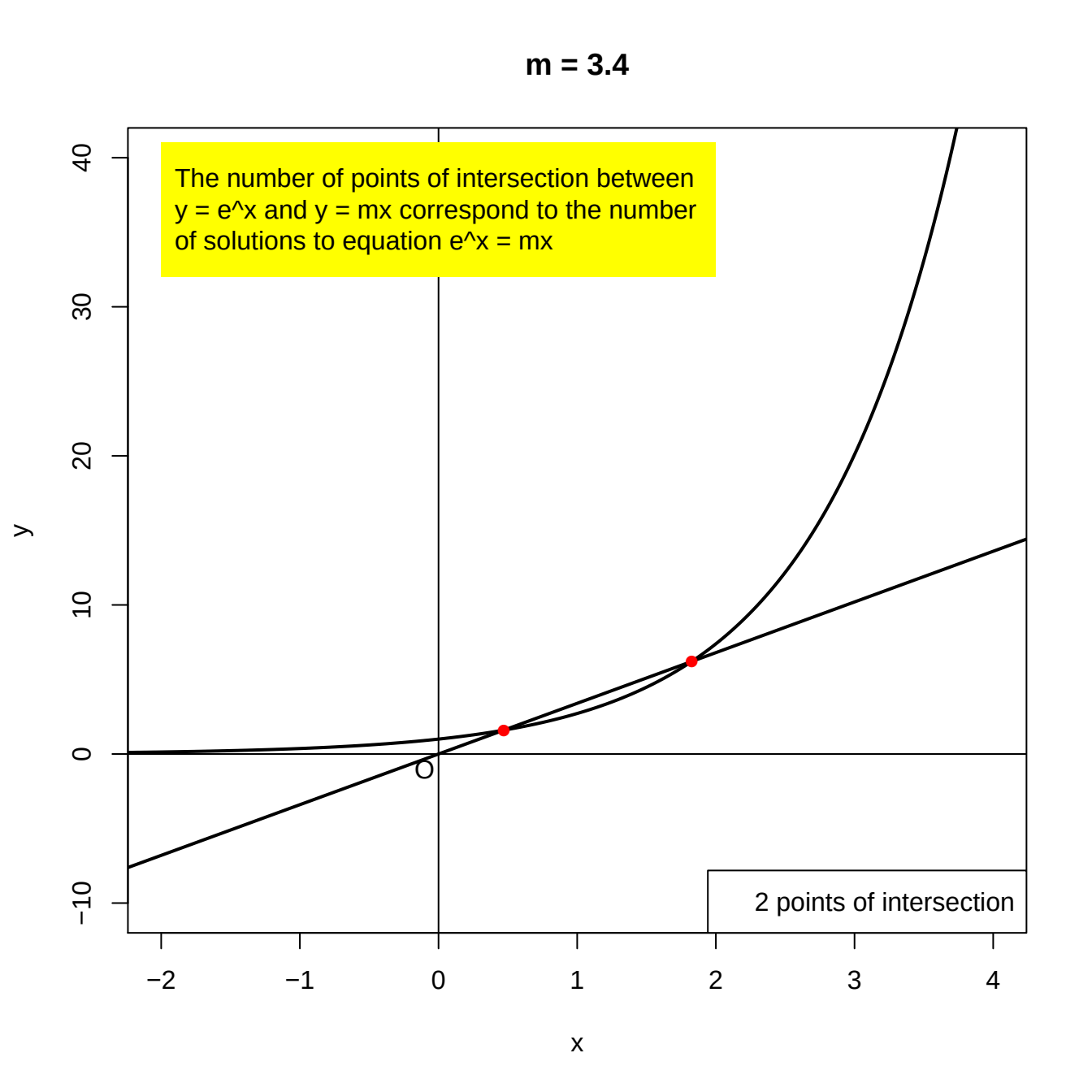

m = 2.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

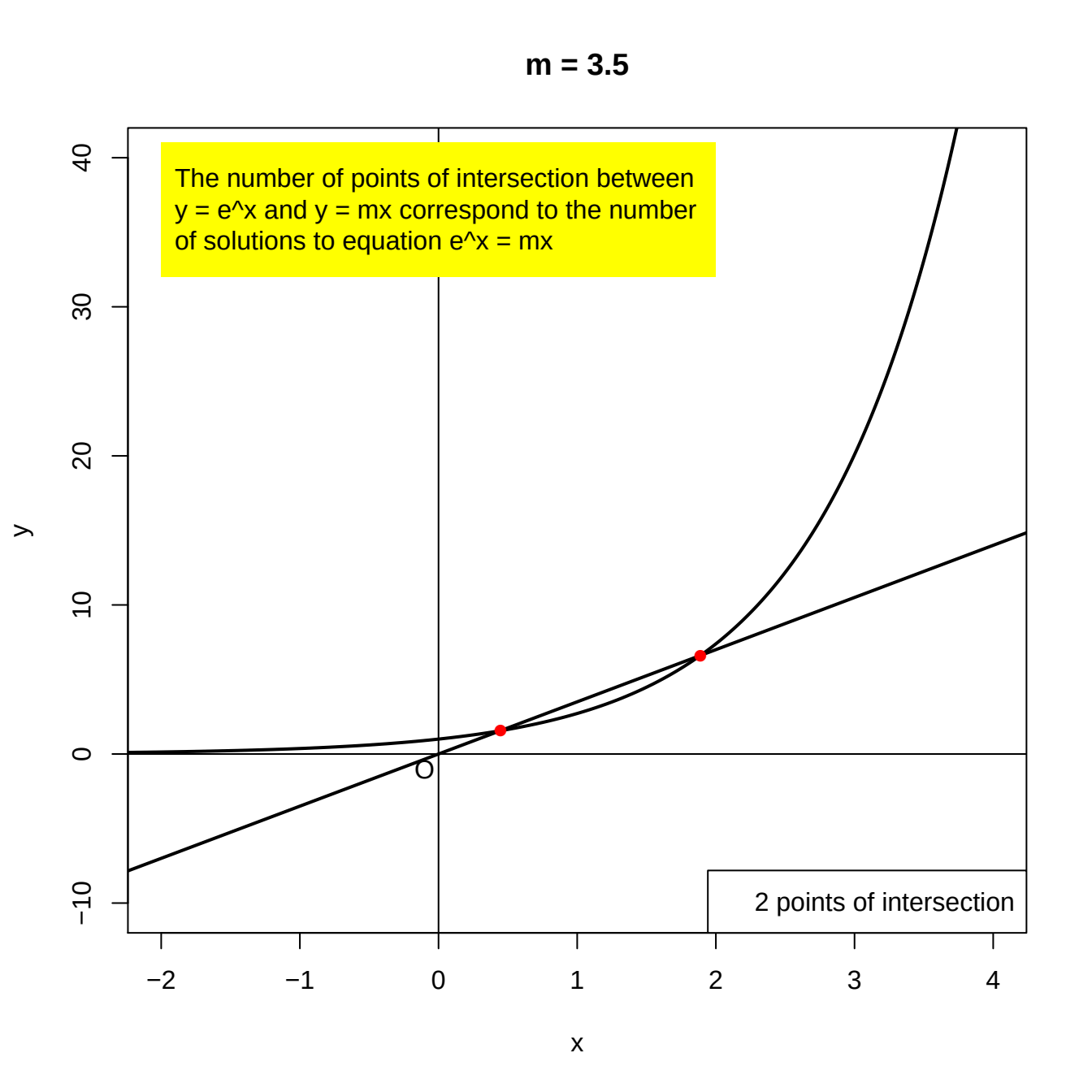

m = 3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

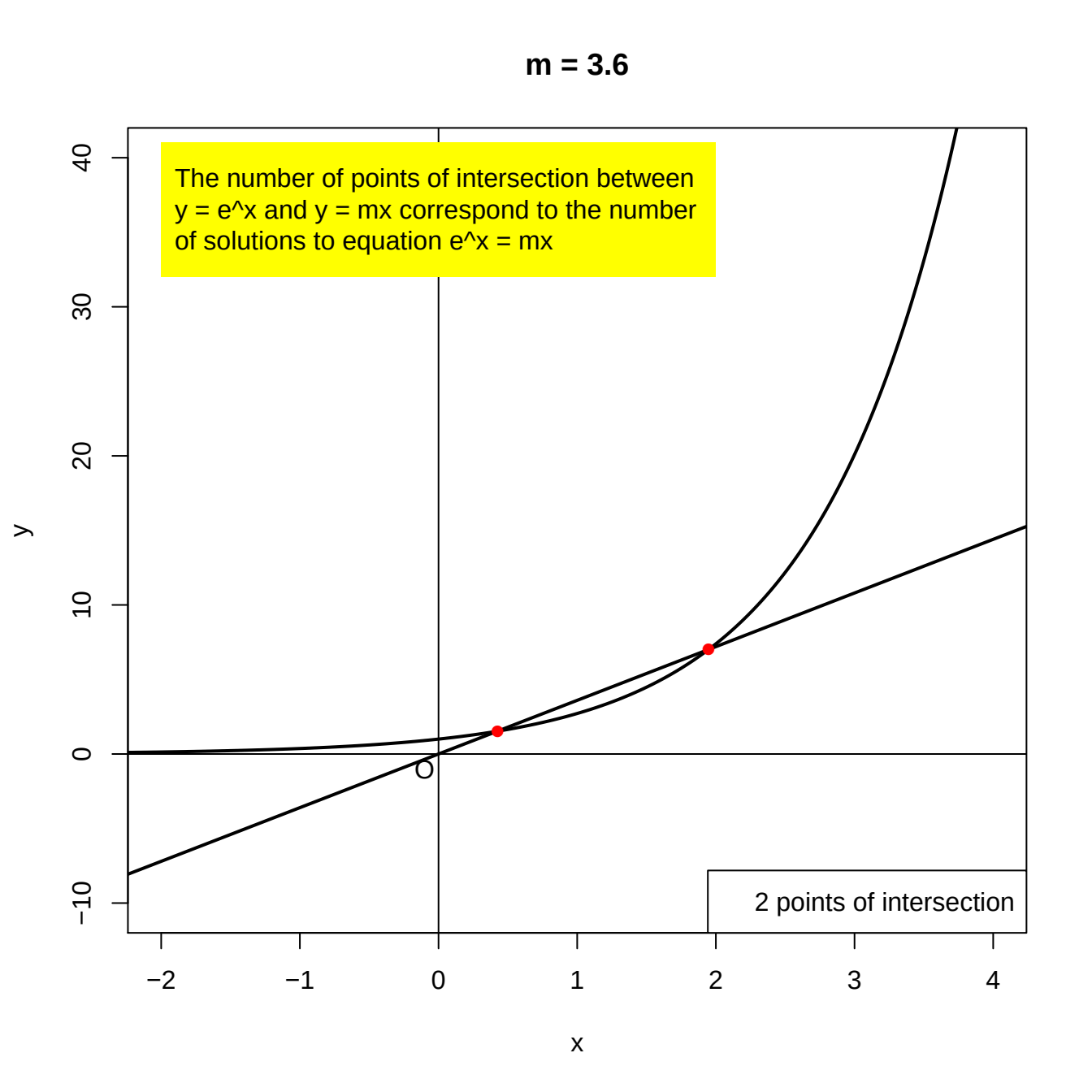

m = 3.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

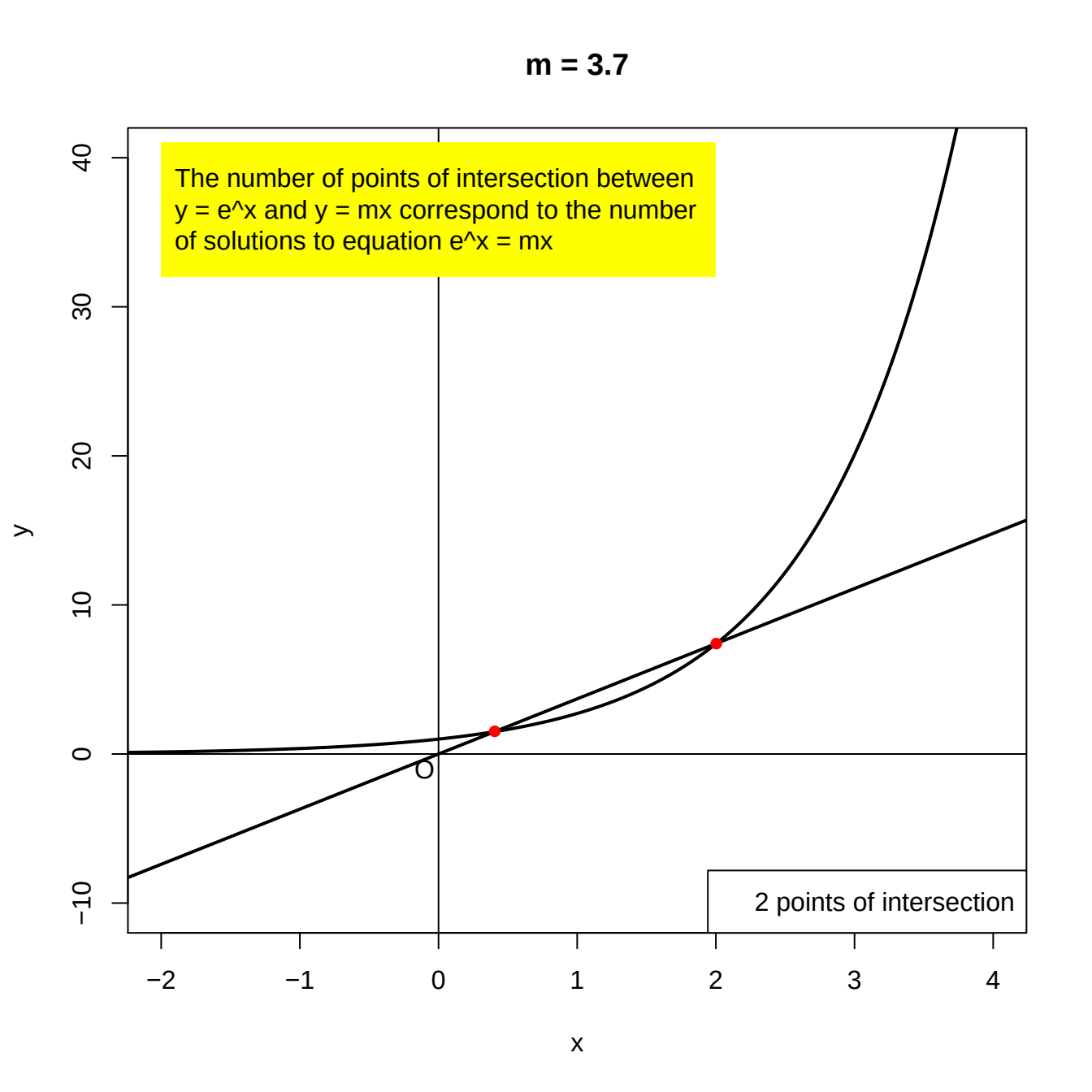

m = 3.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

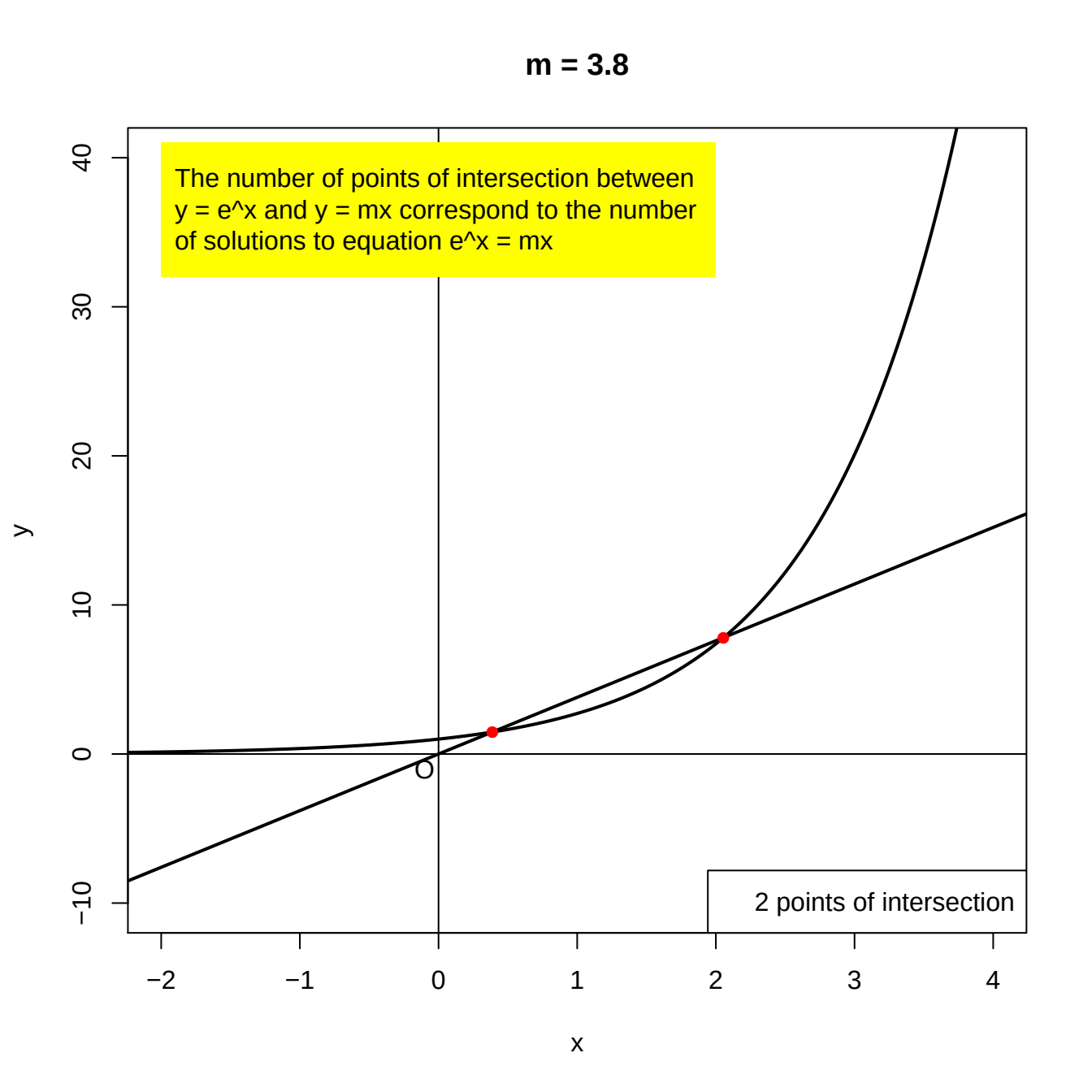

m = 3.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

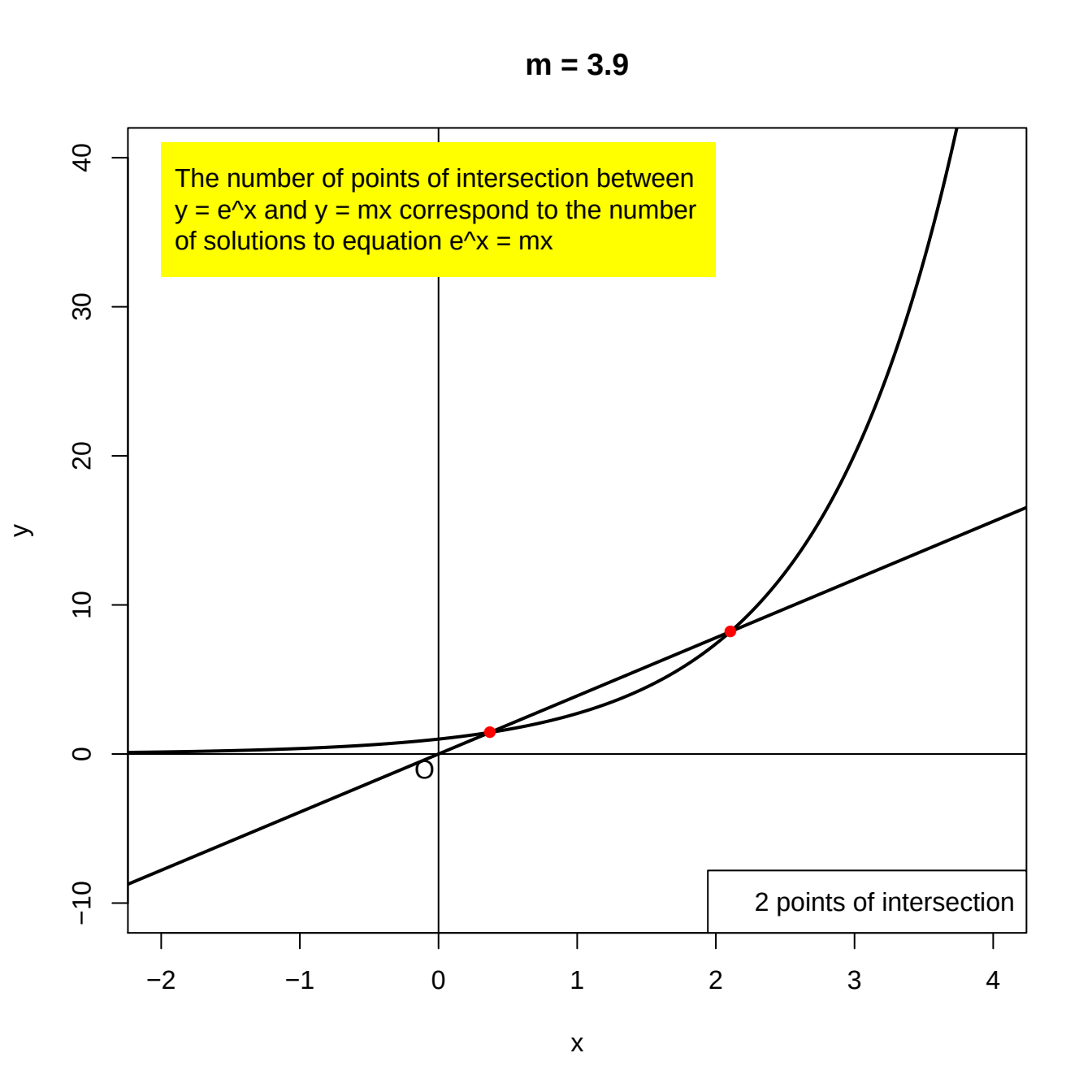

m = 3.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

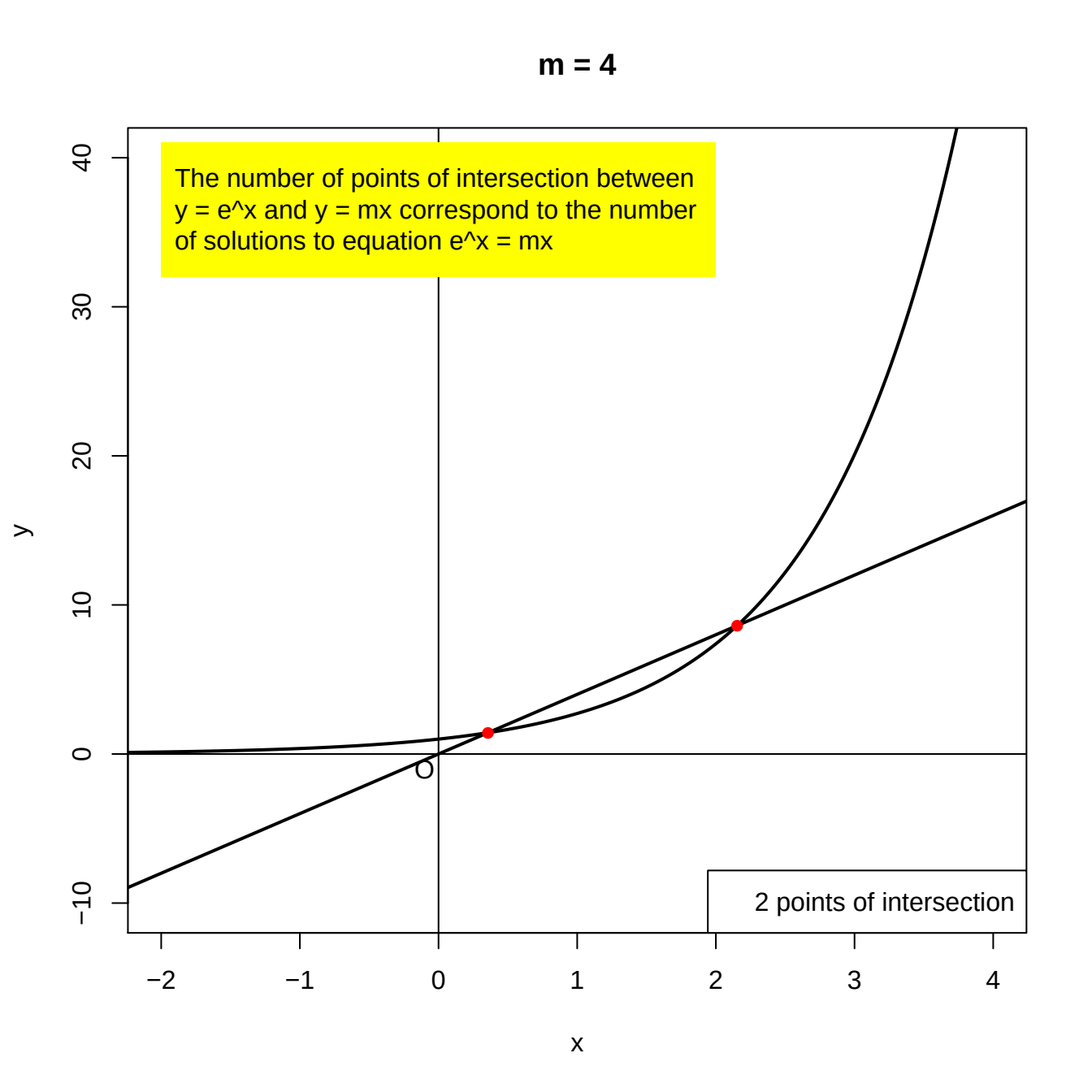

m = 3.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

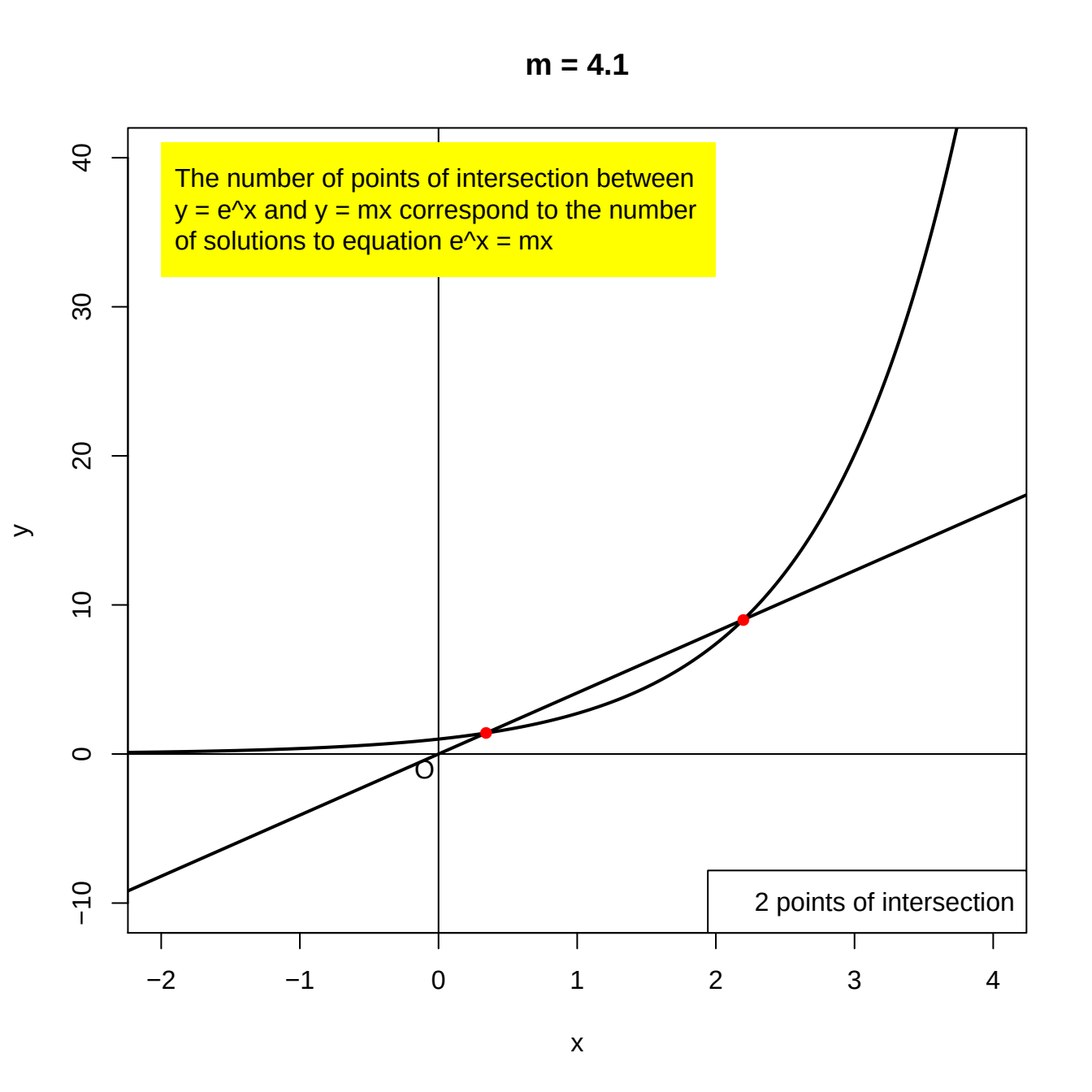

m = 3.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

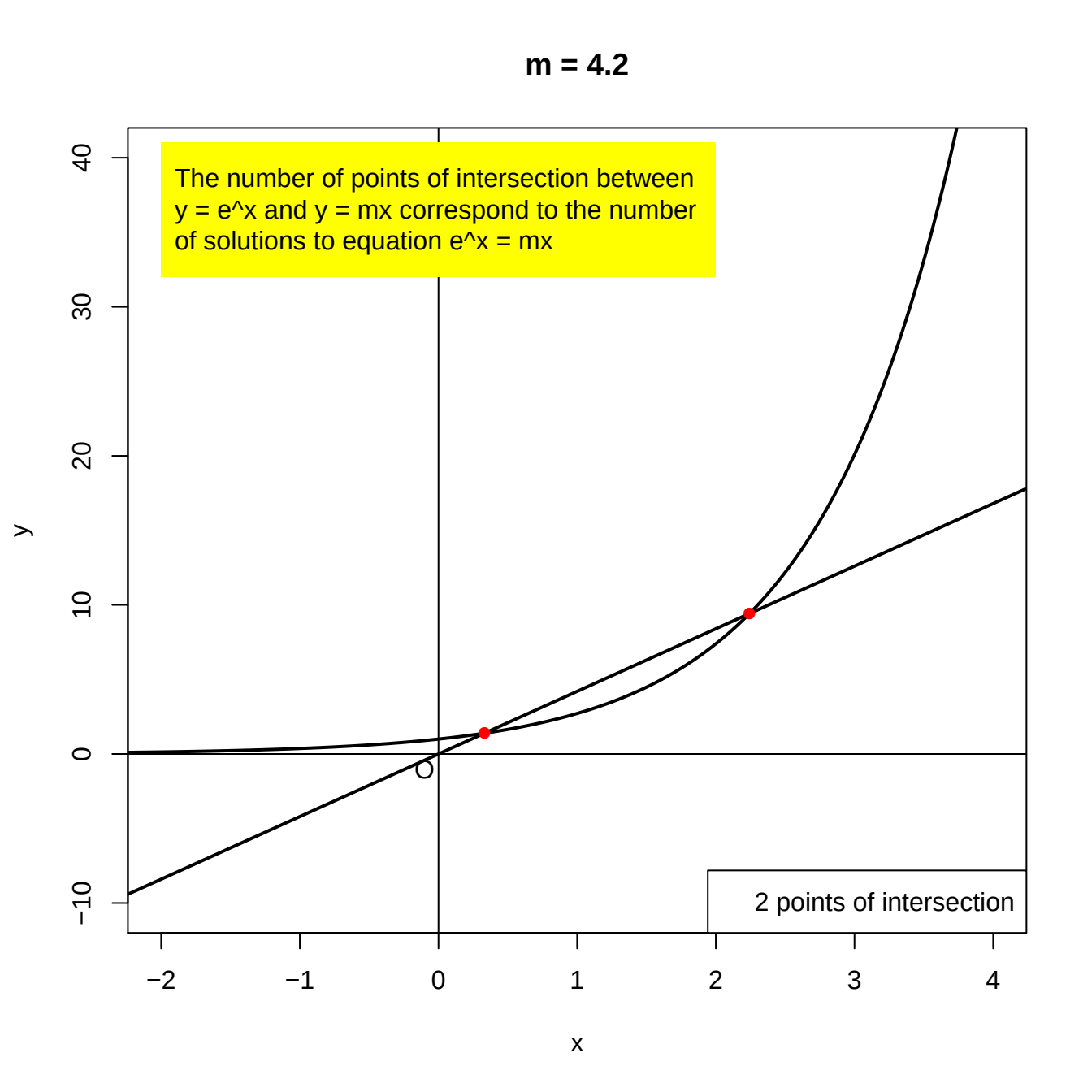

m = 3.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

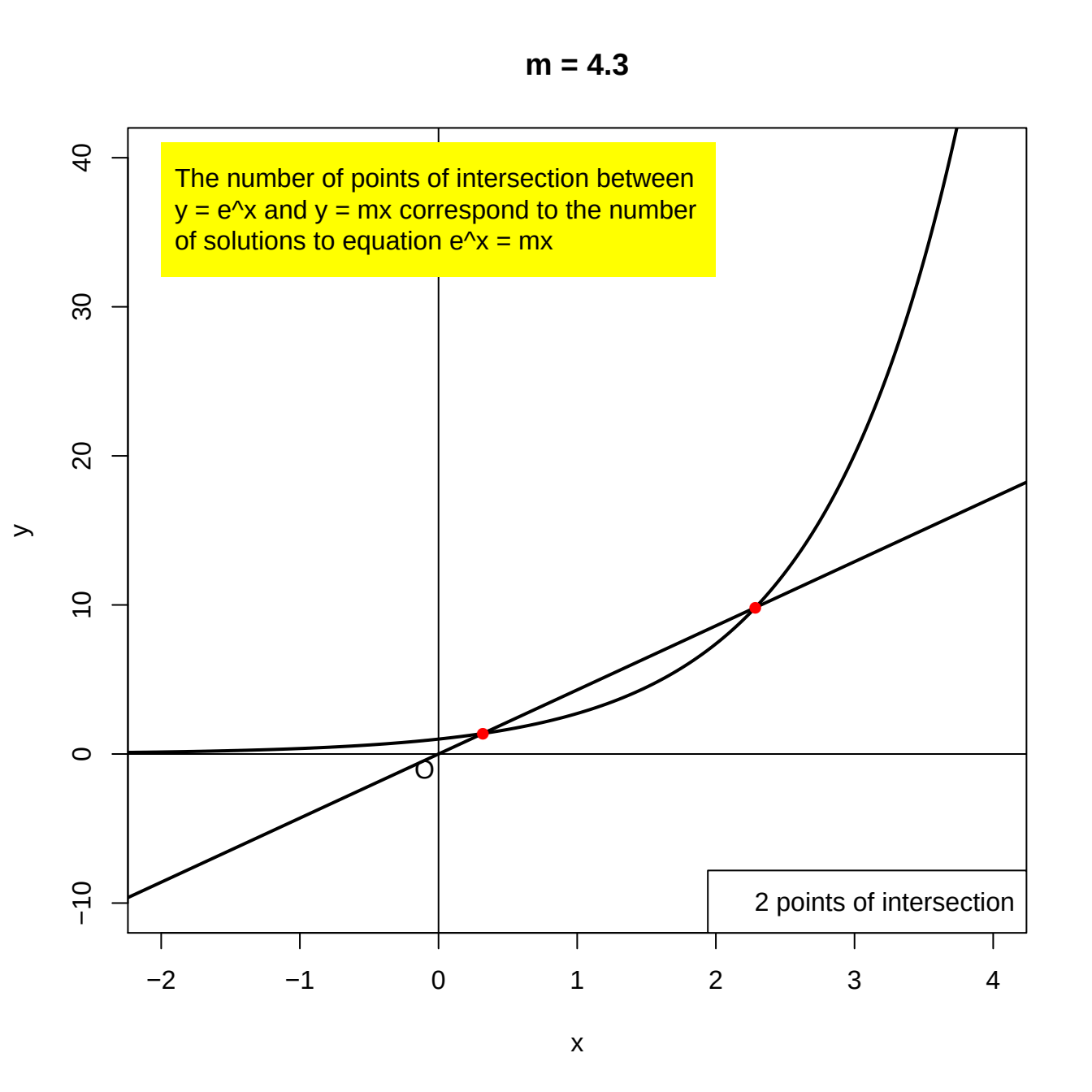

m = 3.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

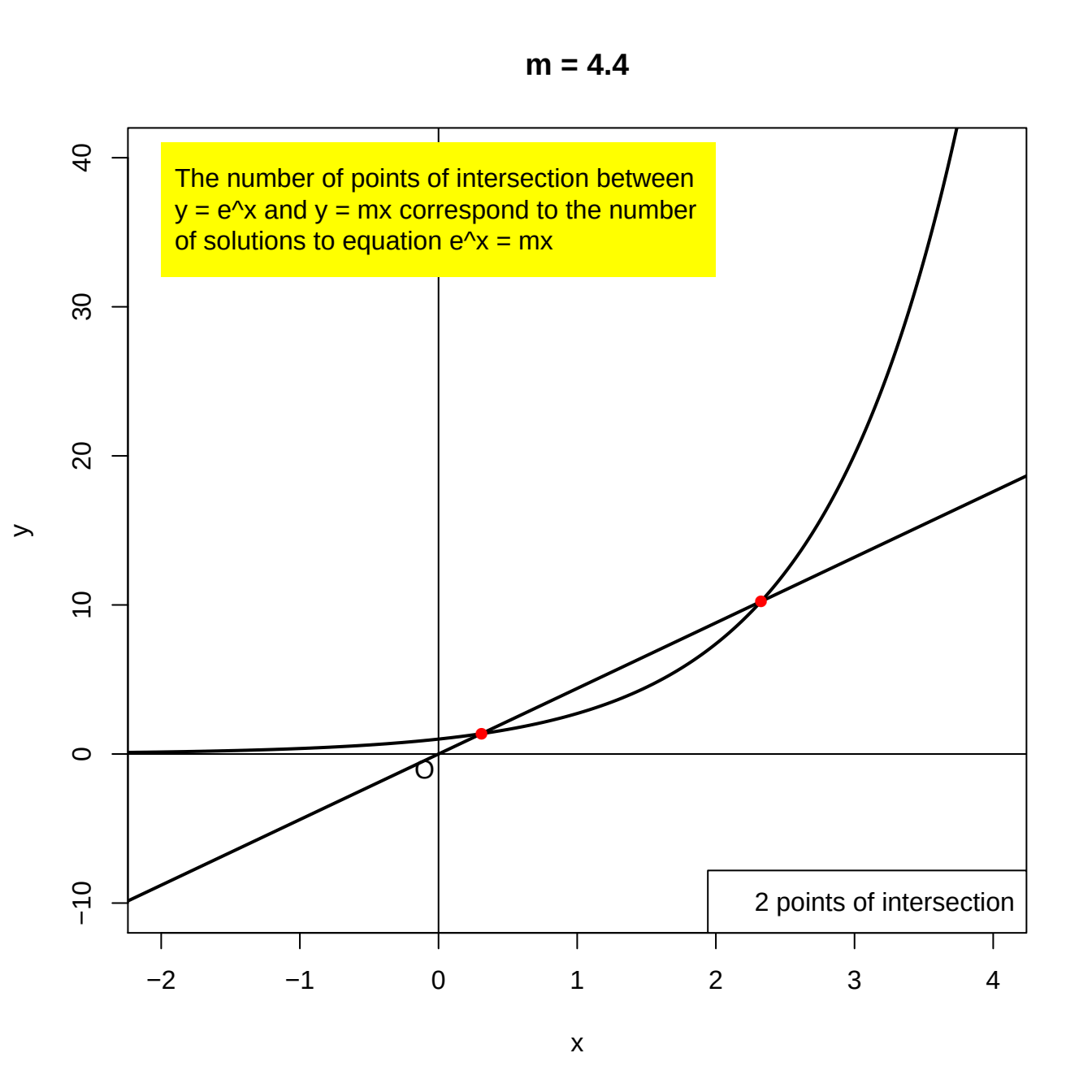

m = 3.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

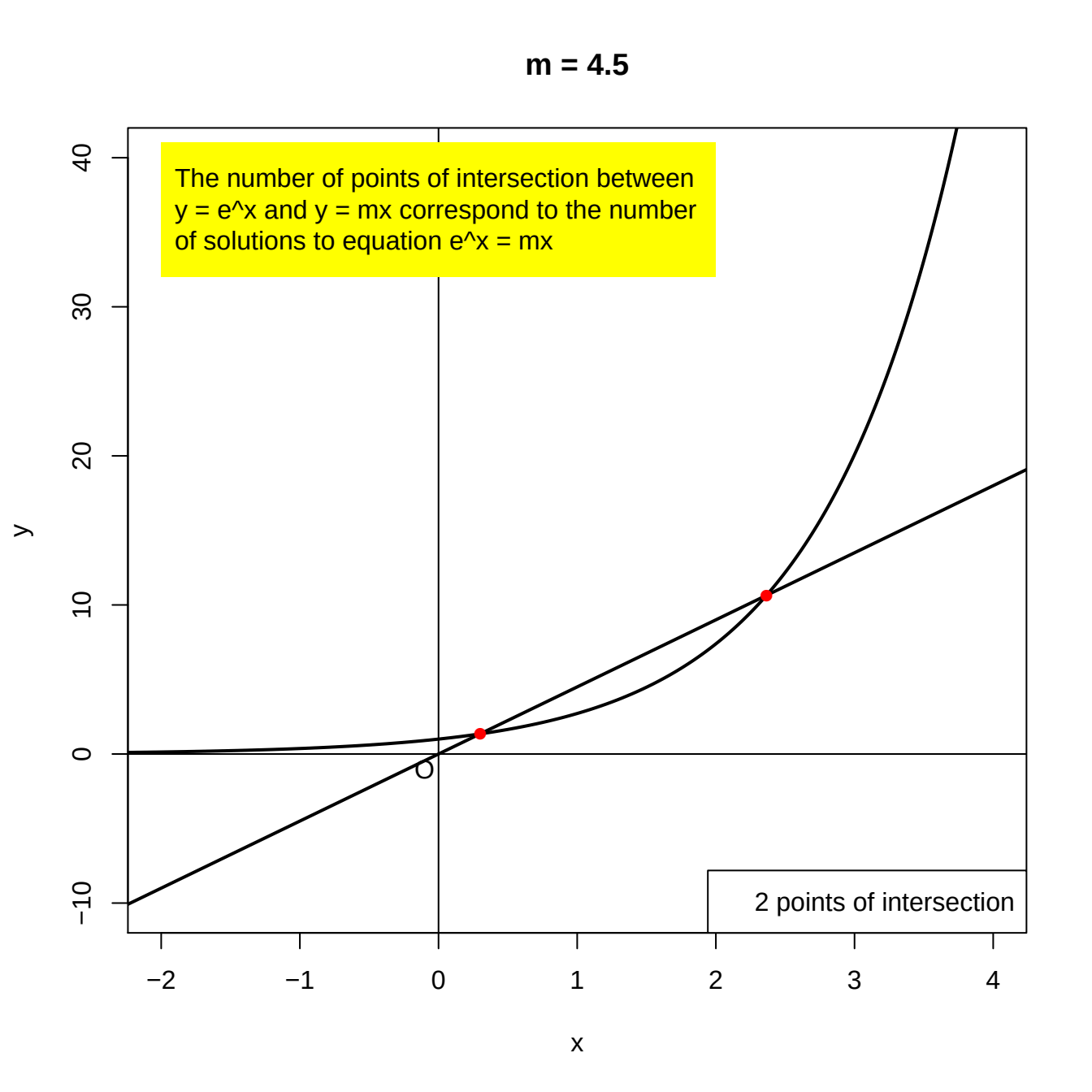

m = 4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

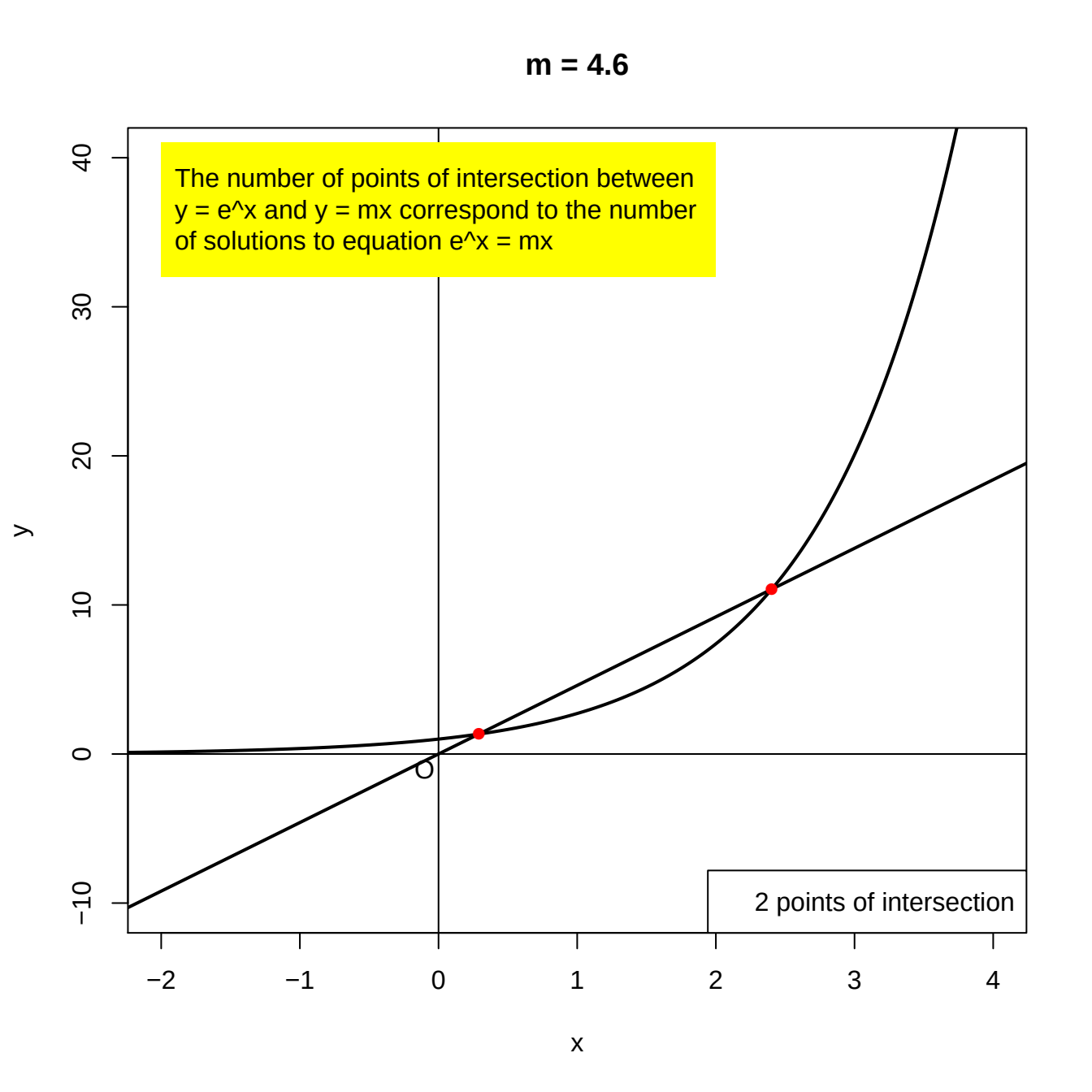

m = 4.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

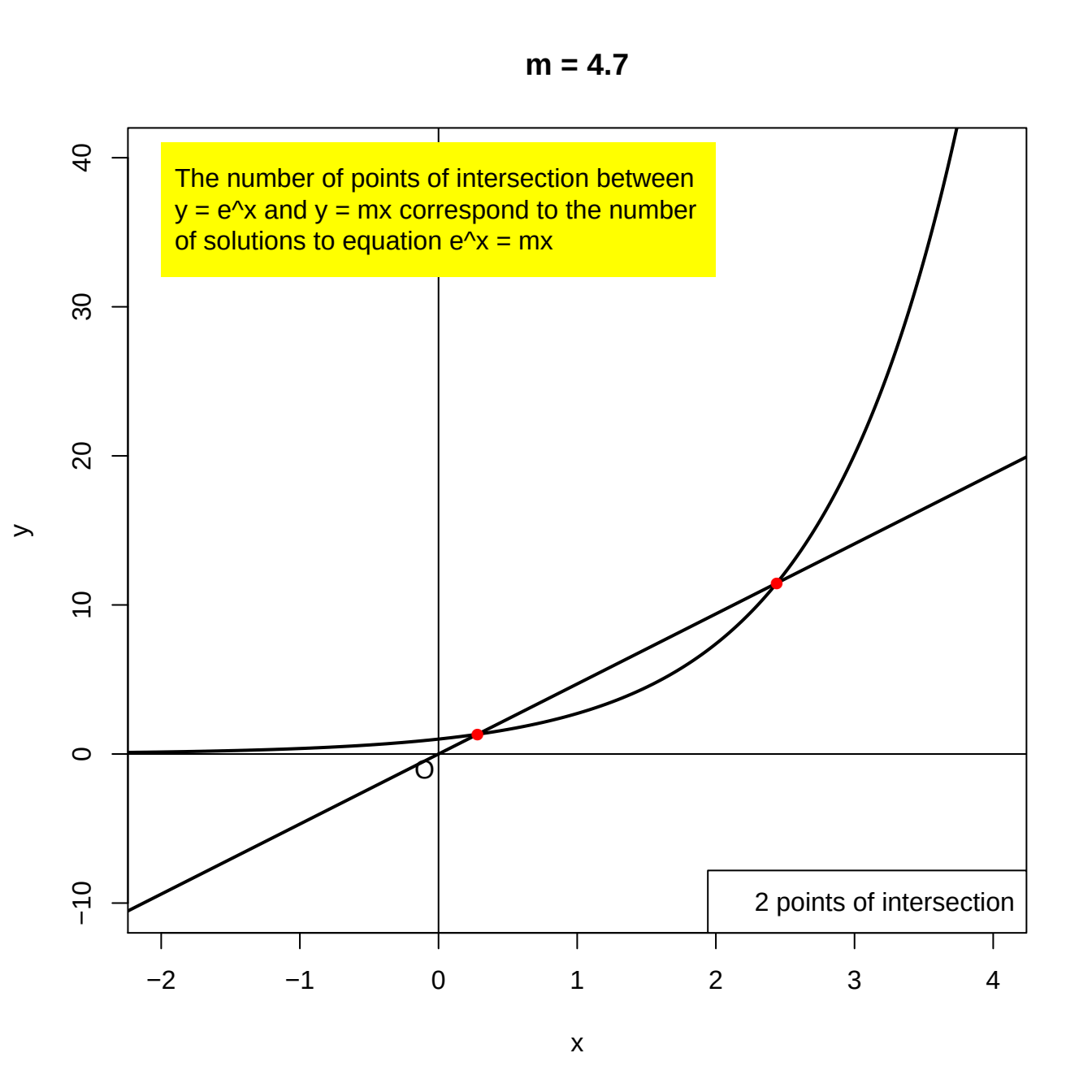

m = 4.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

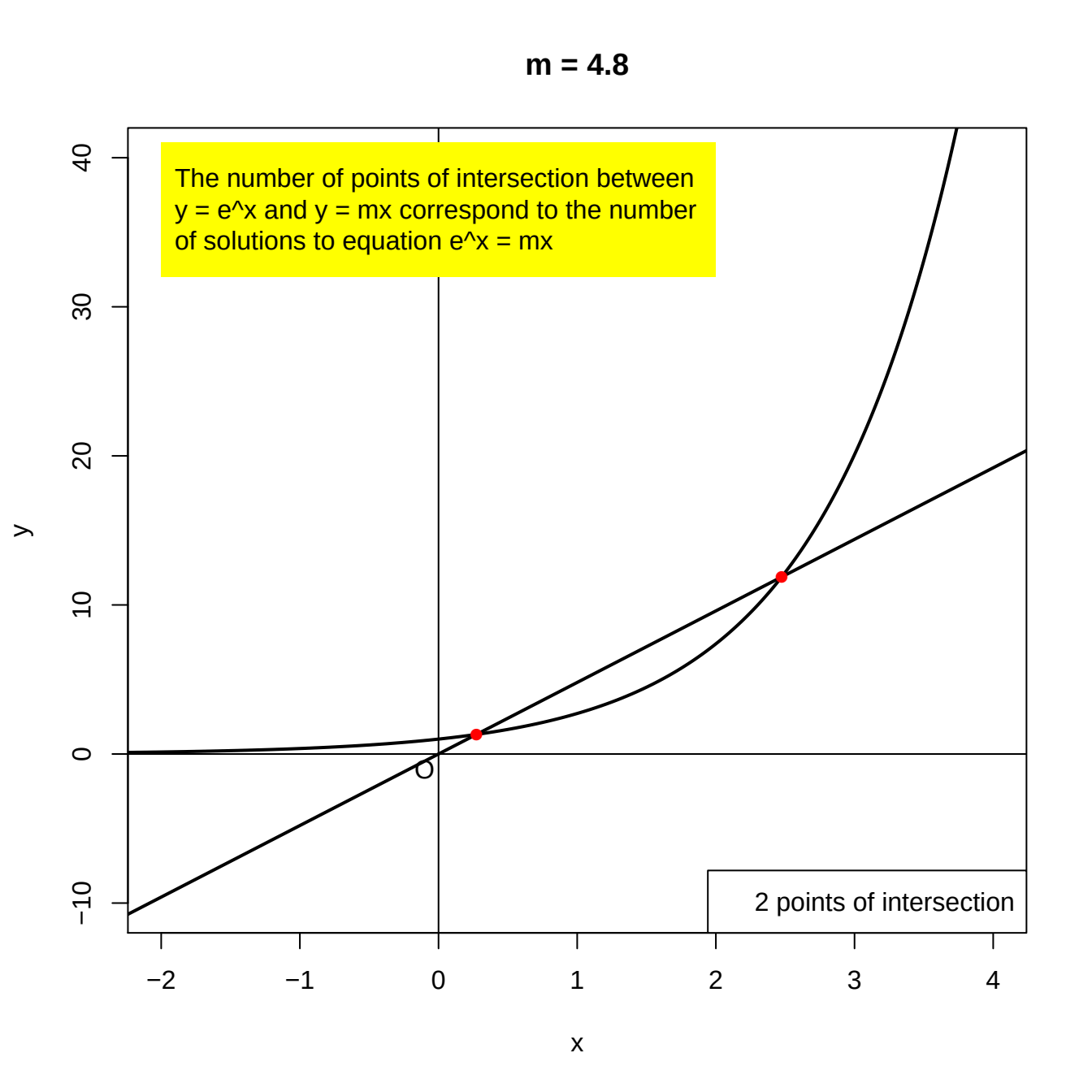

m = 4.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

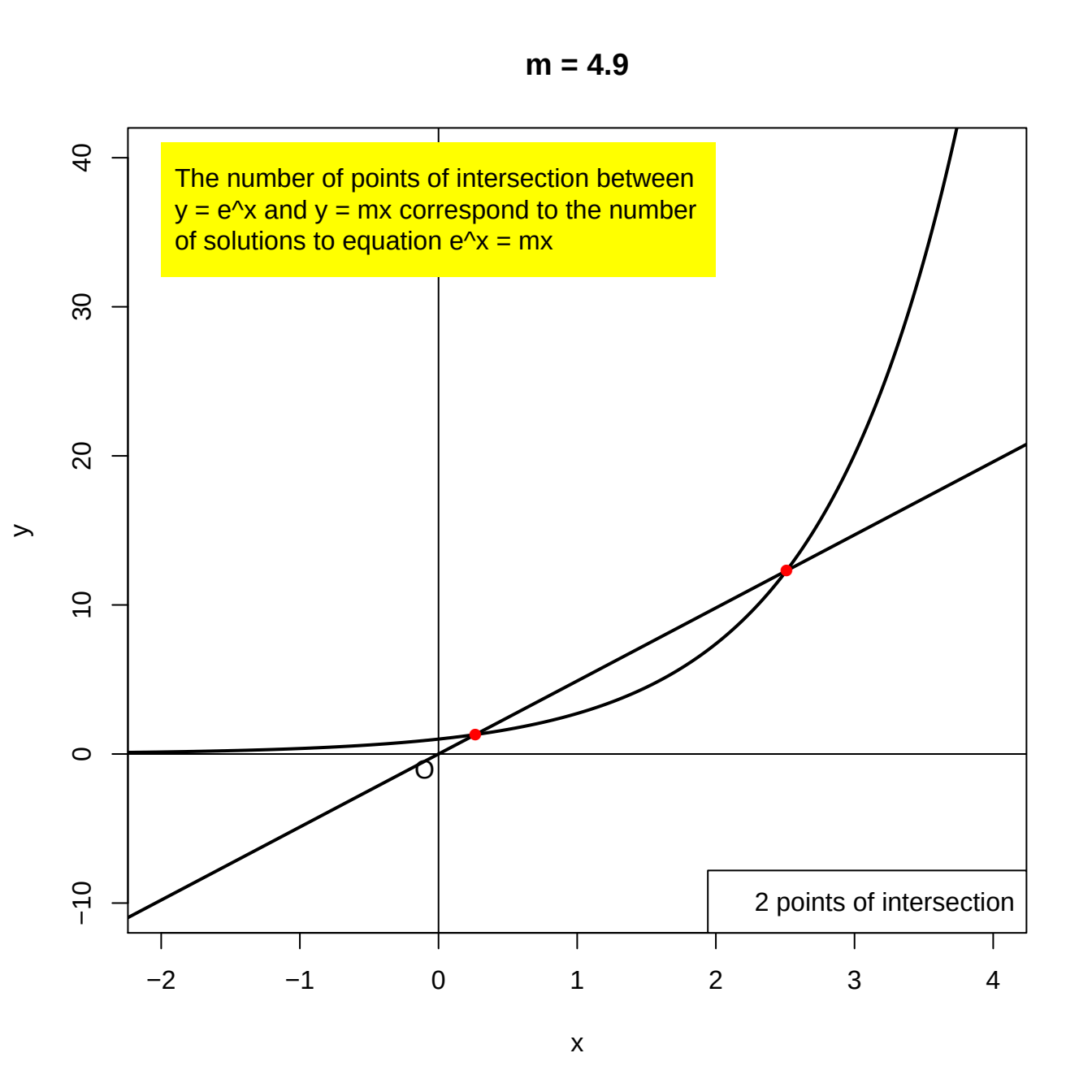

m = 4.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

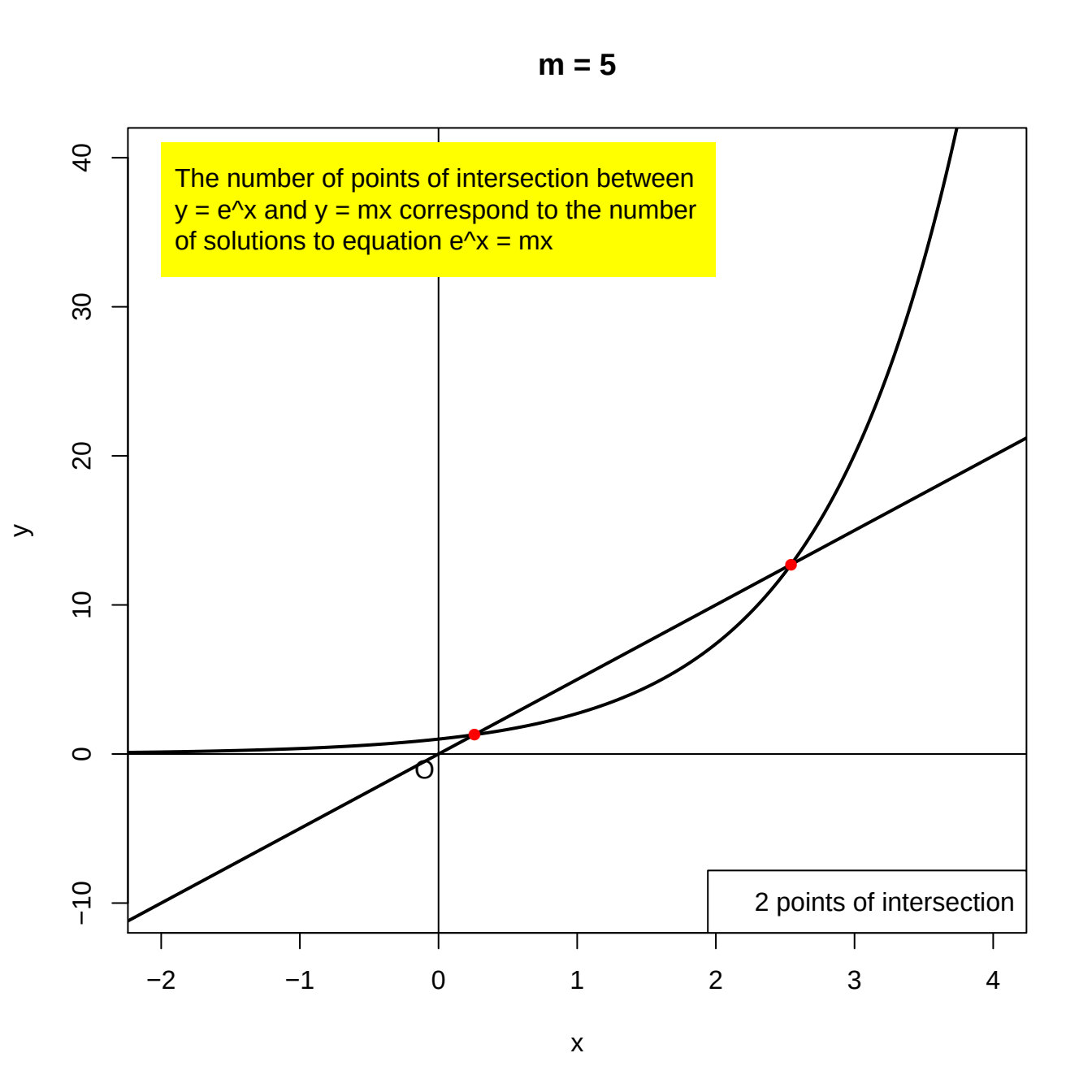

m = 4.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

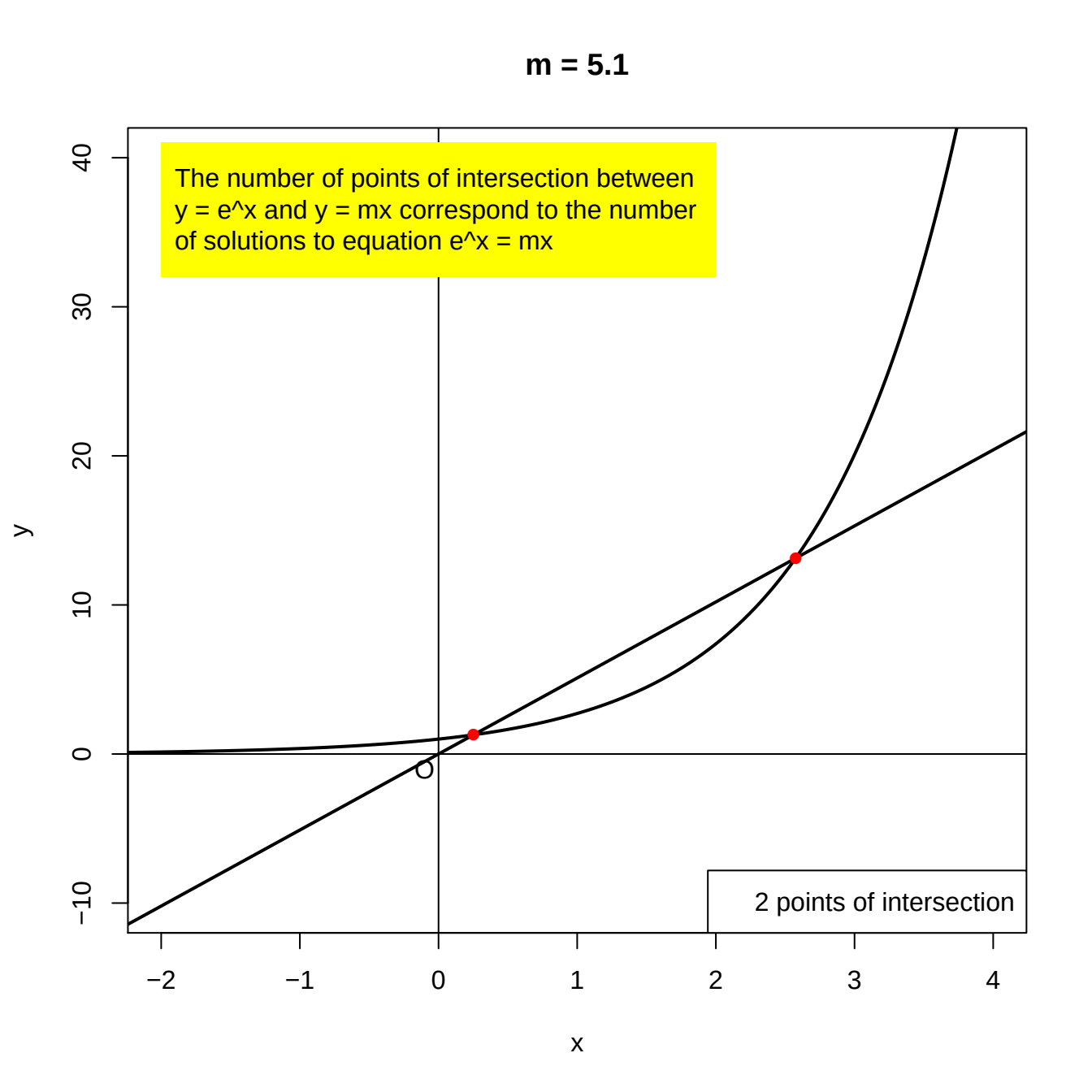

m = 4.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4
O

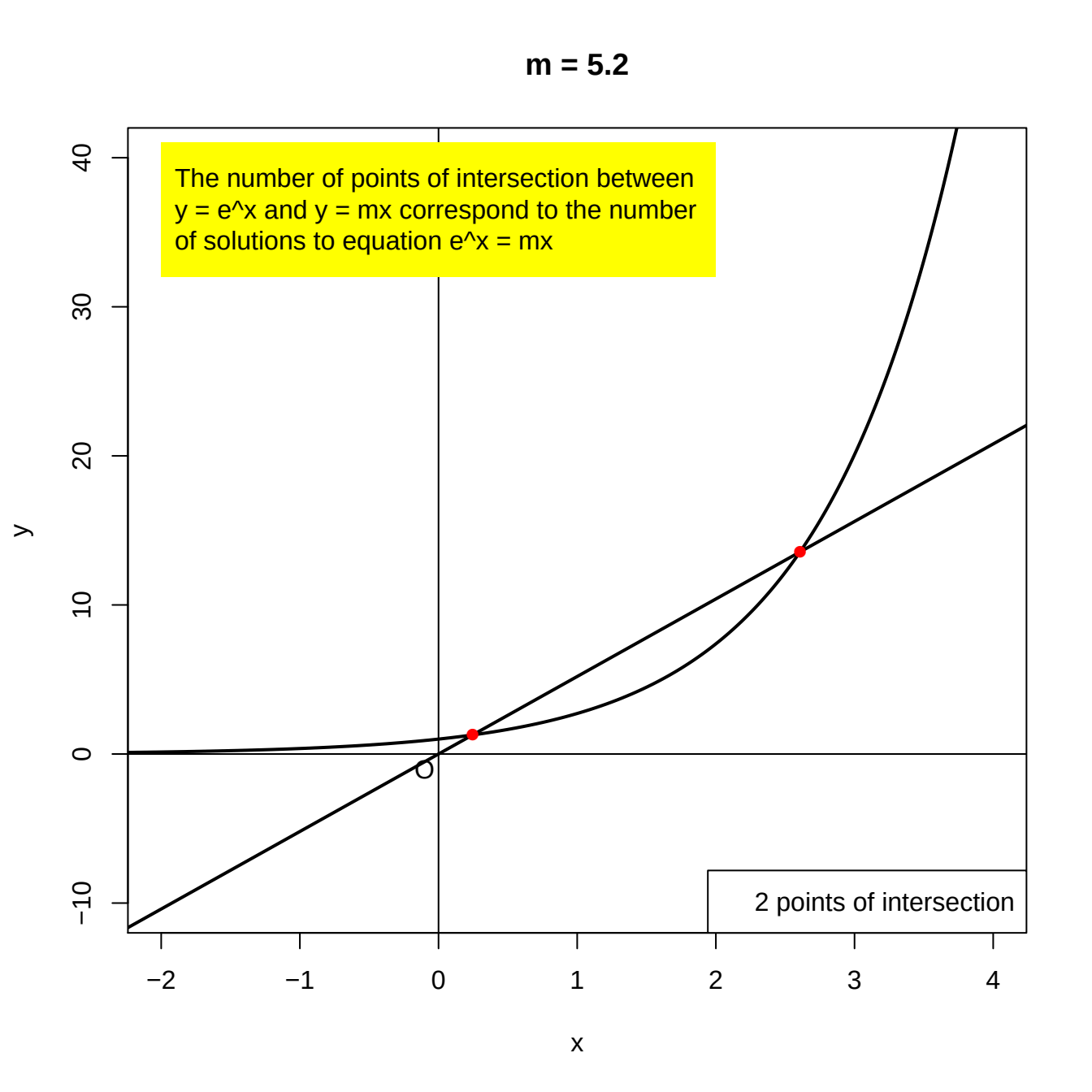

m = 4.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 4.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 4.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 5.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 5.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
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y
x
40
30
20
10
0
−10
−2
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1
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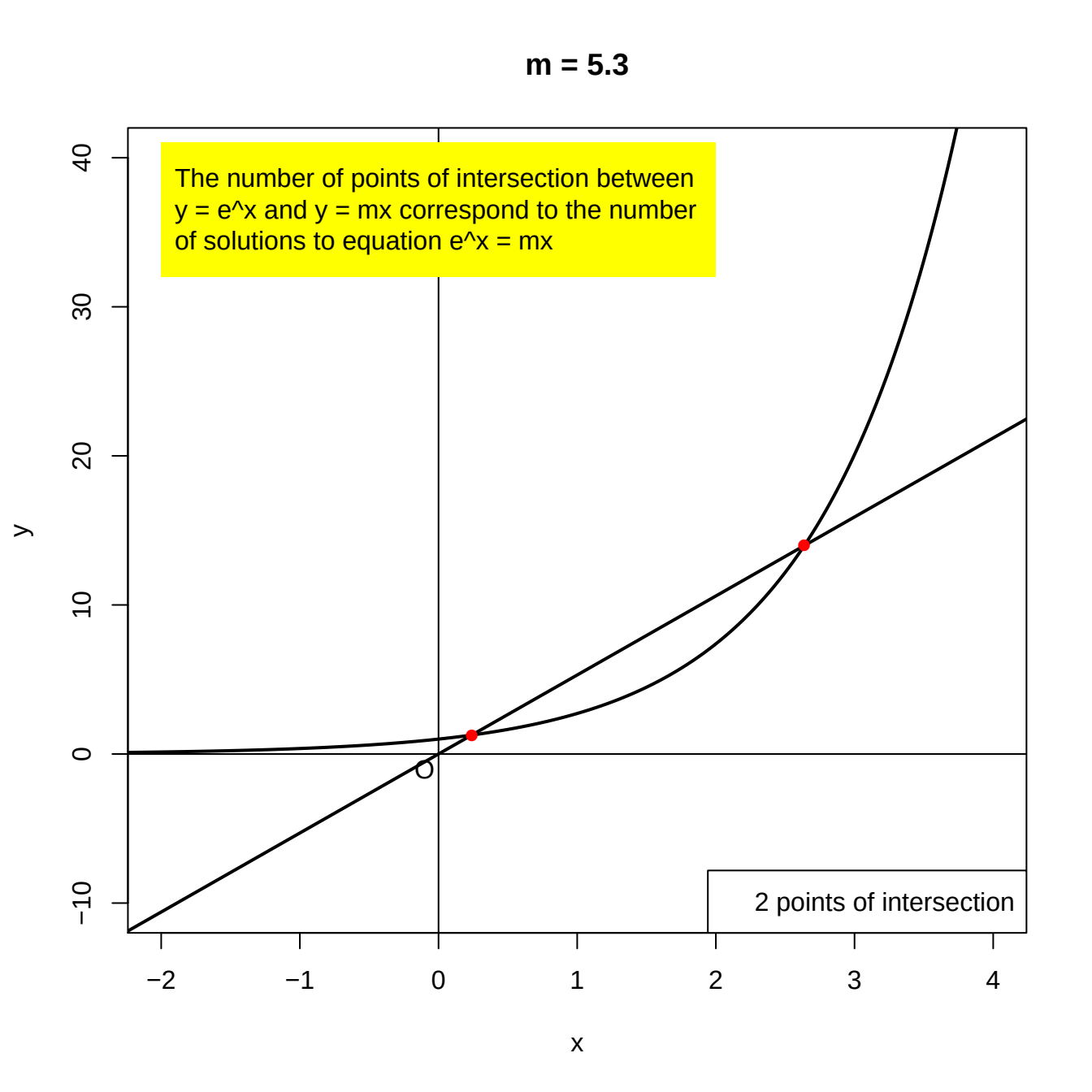
m = 5.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
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20
10
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−2
−1
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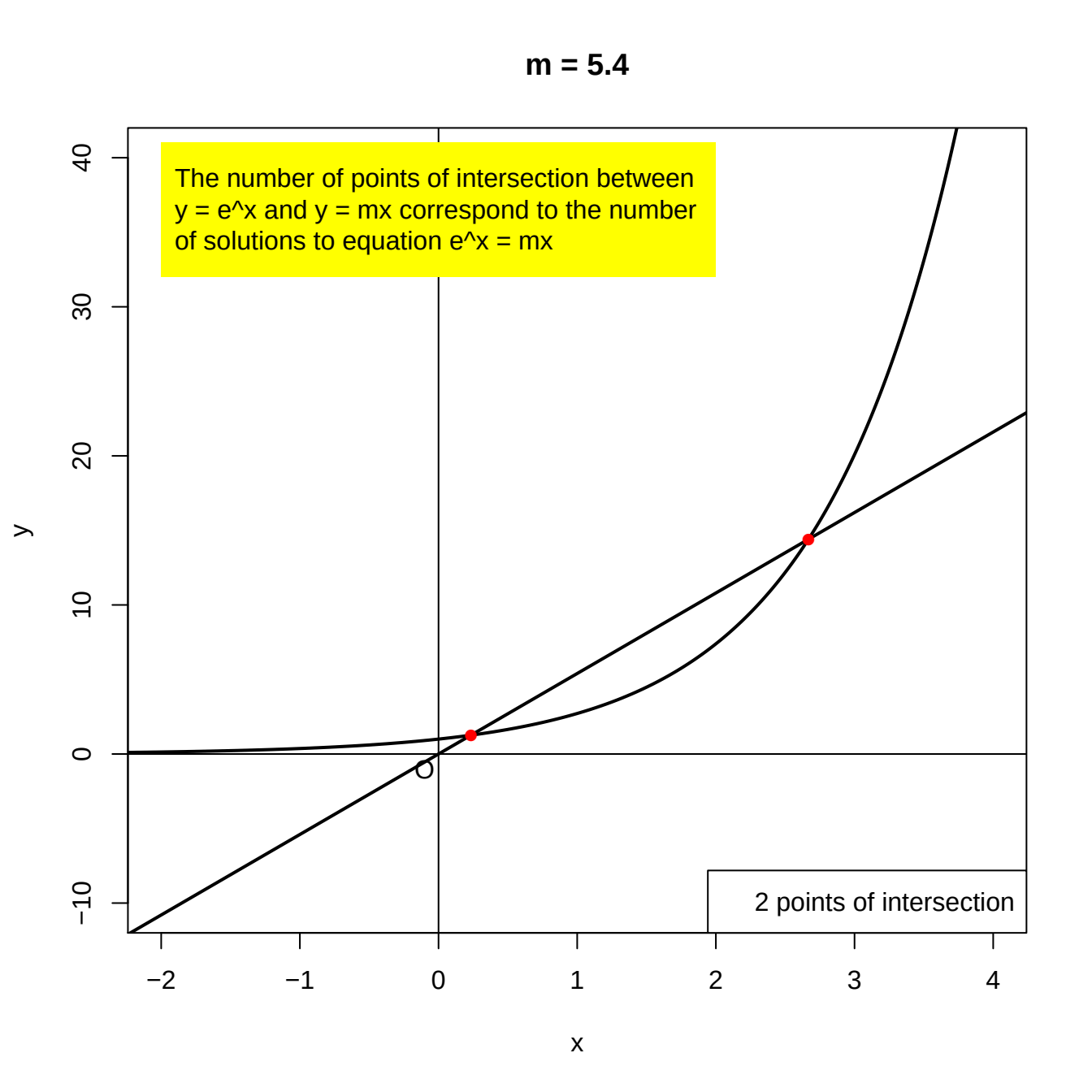
m = 5.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
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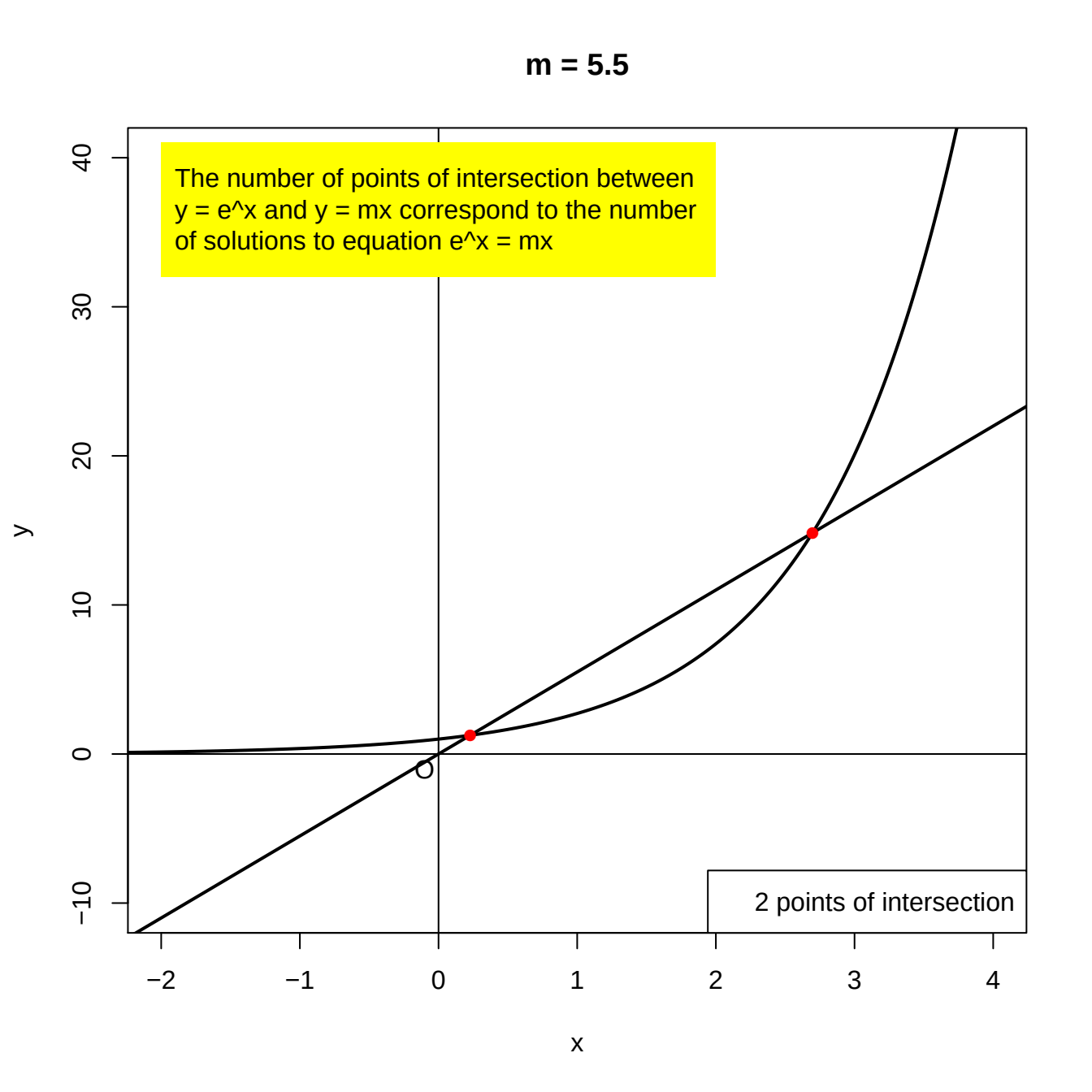
m = 5.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
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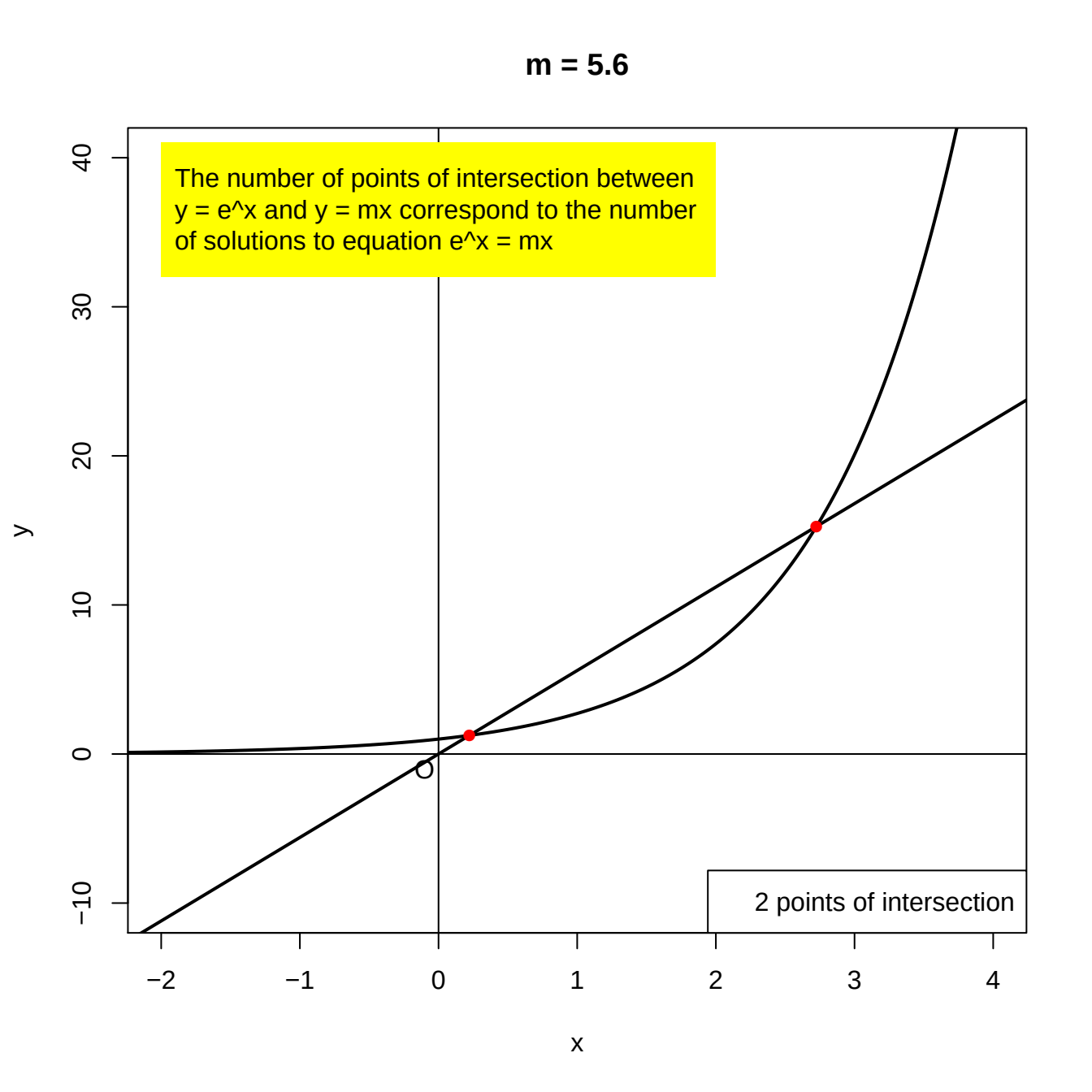
m = 5.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
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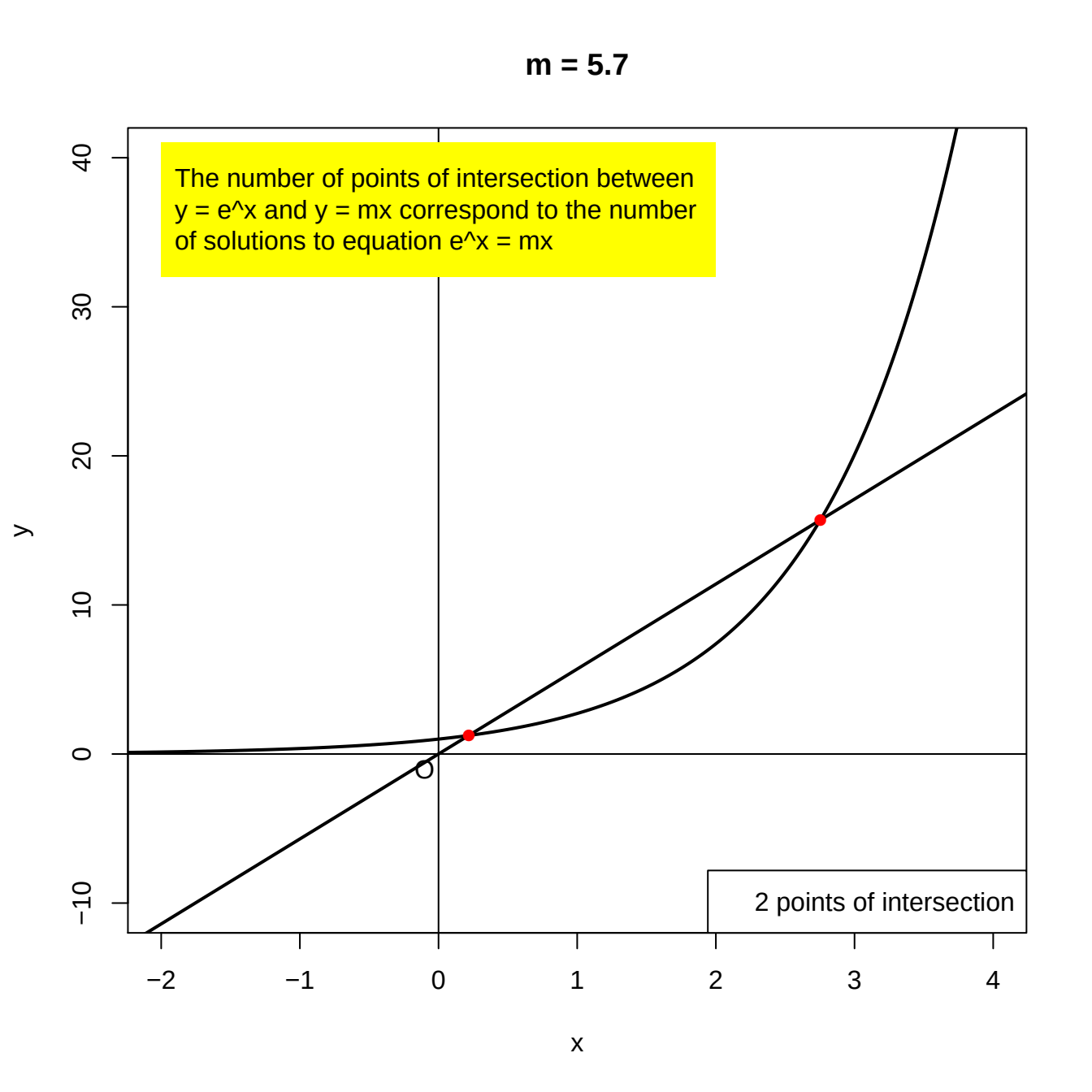
m = 5.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
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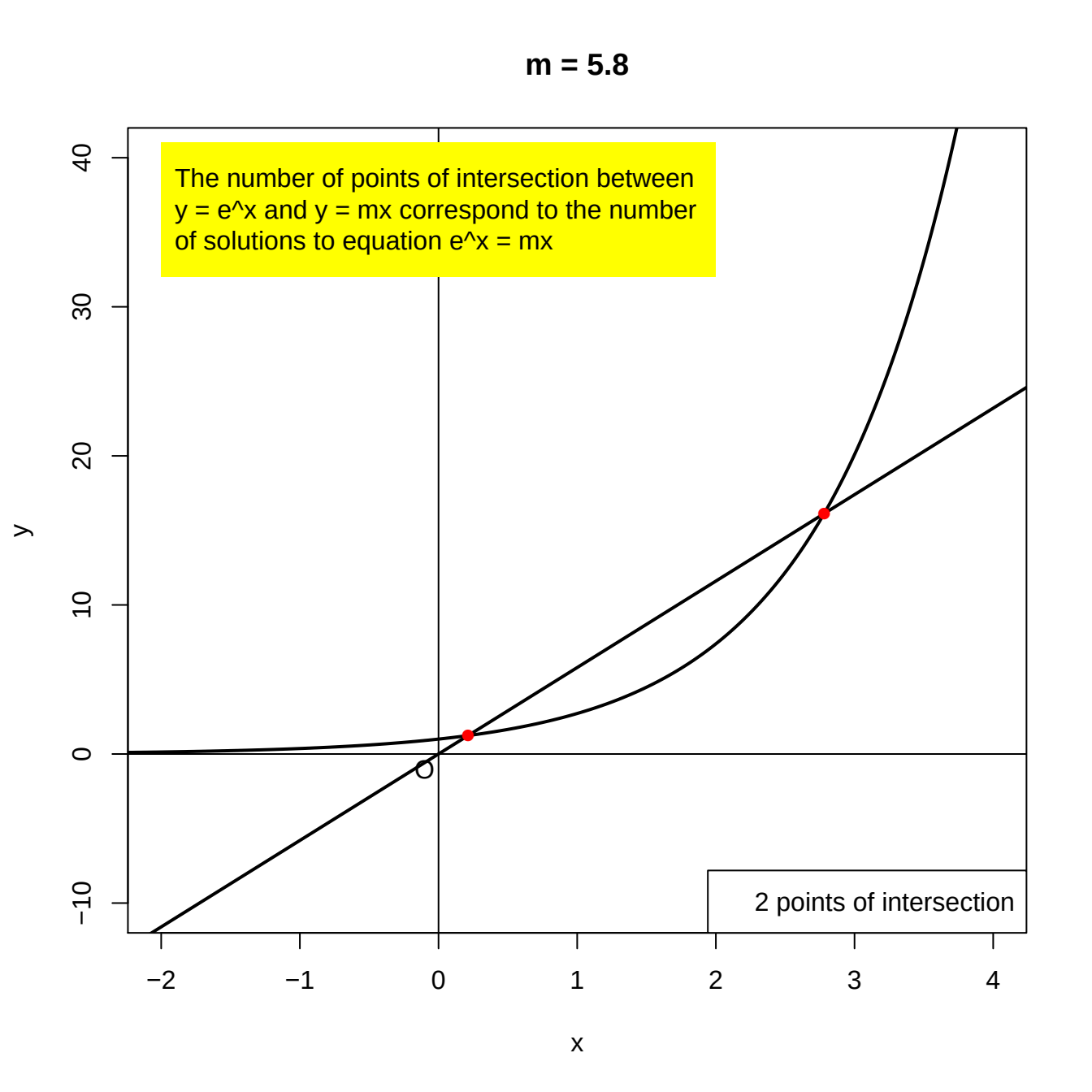
m = 5.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
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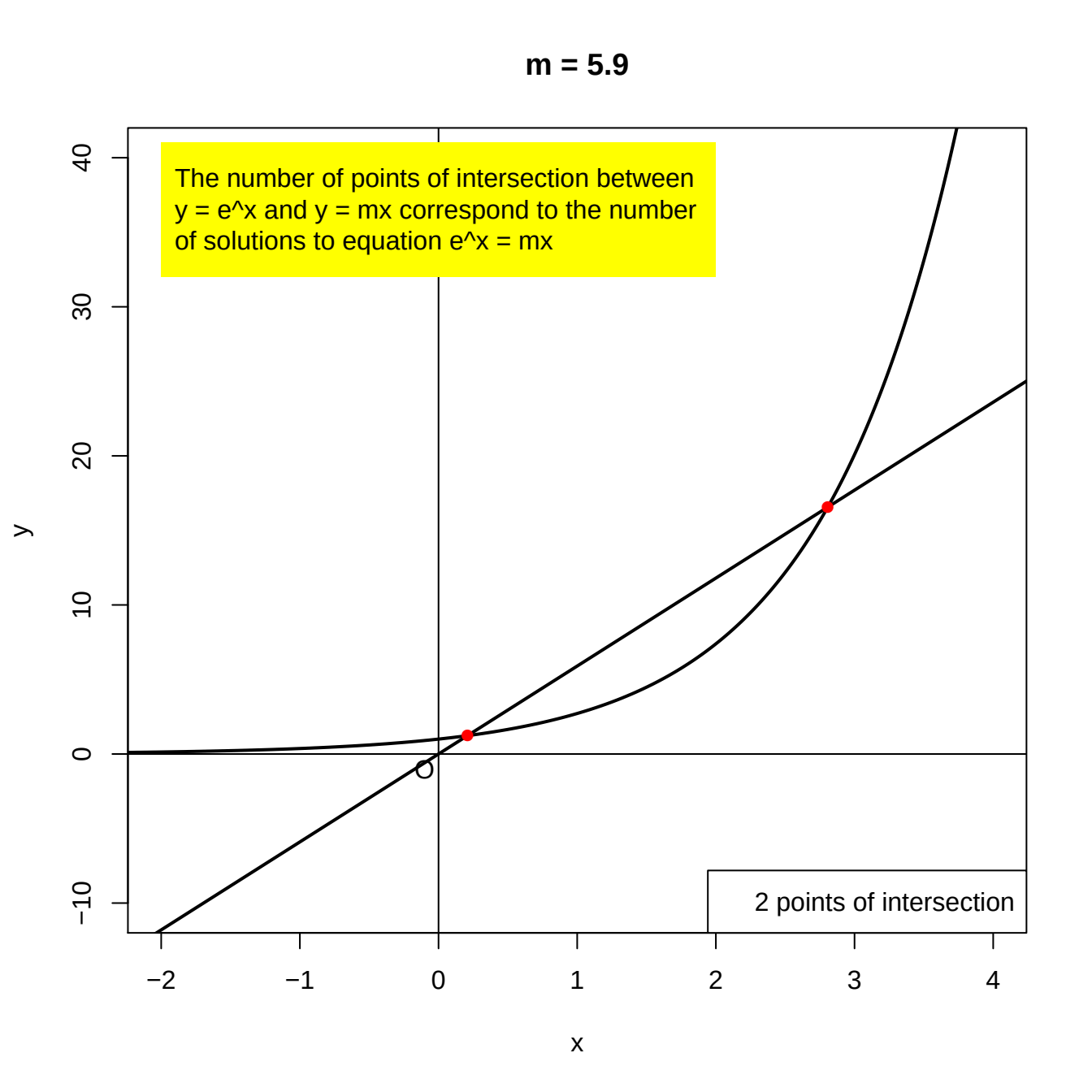
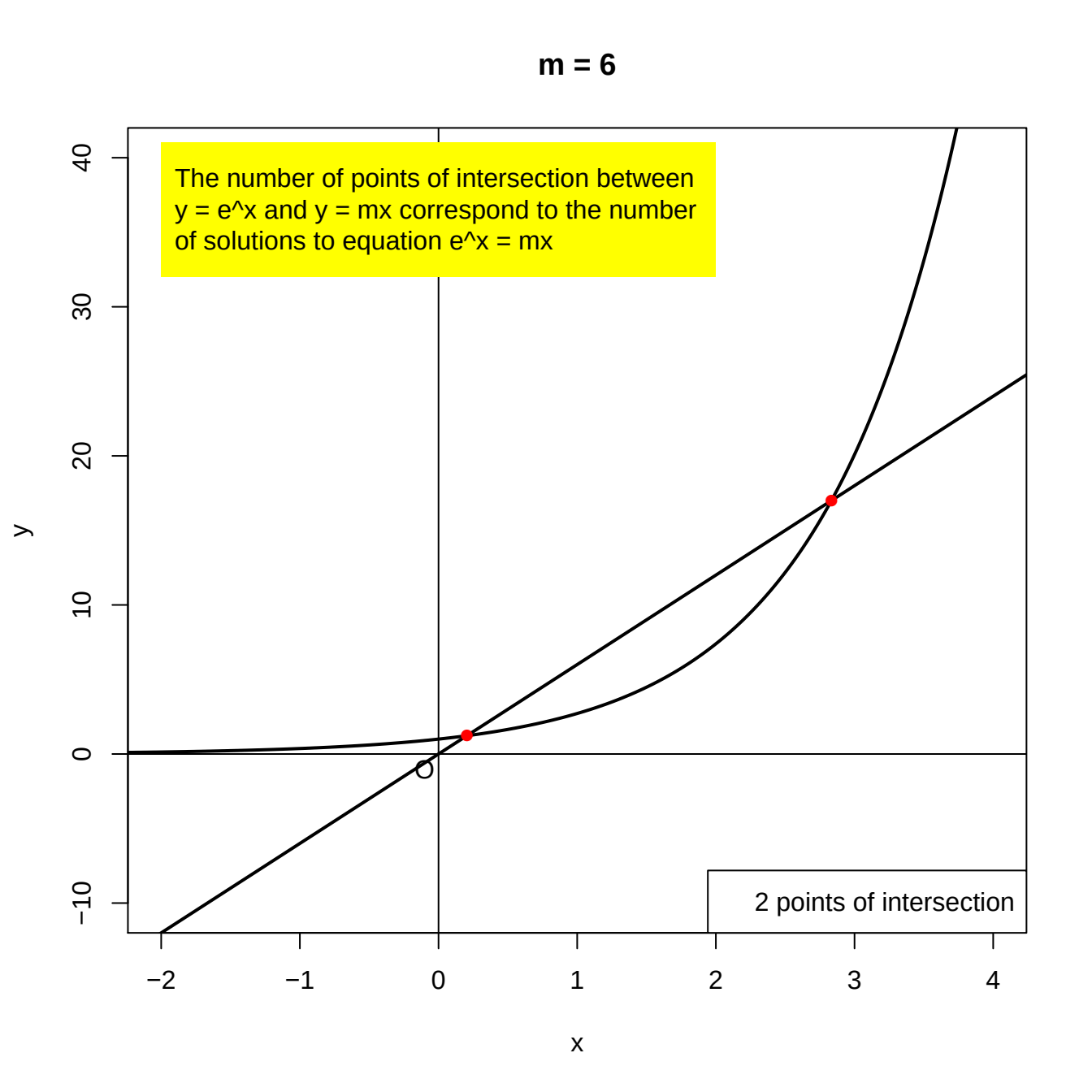
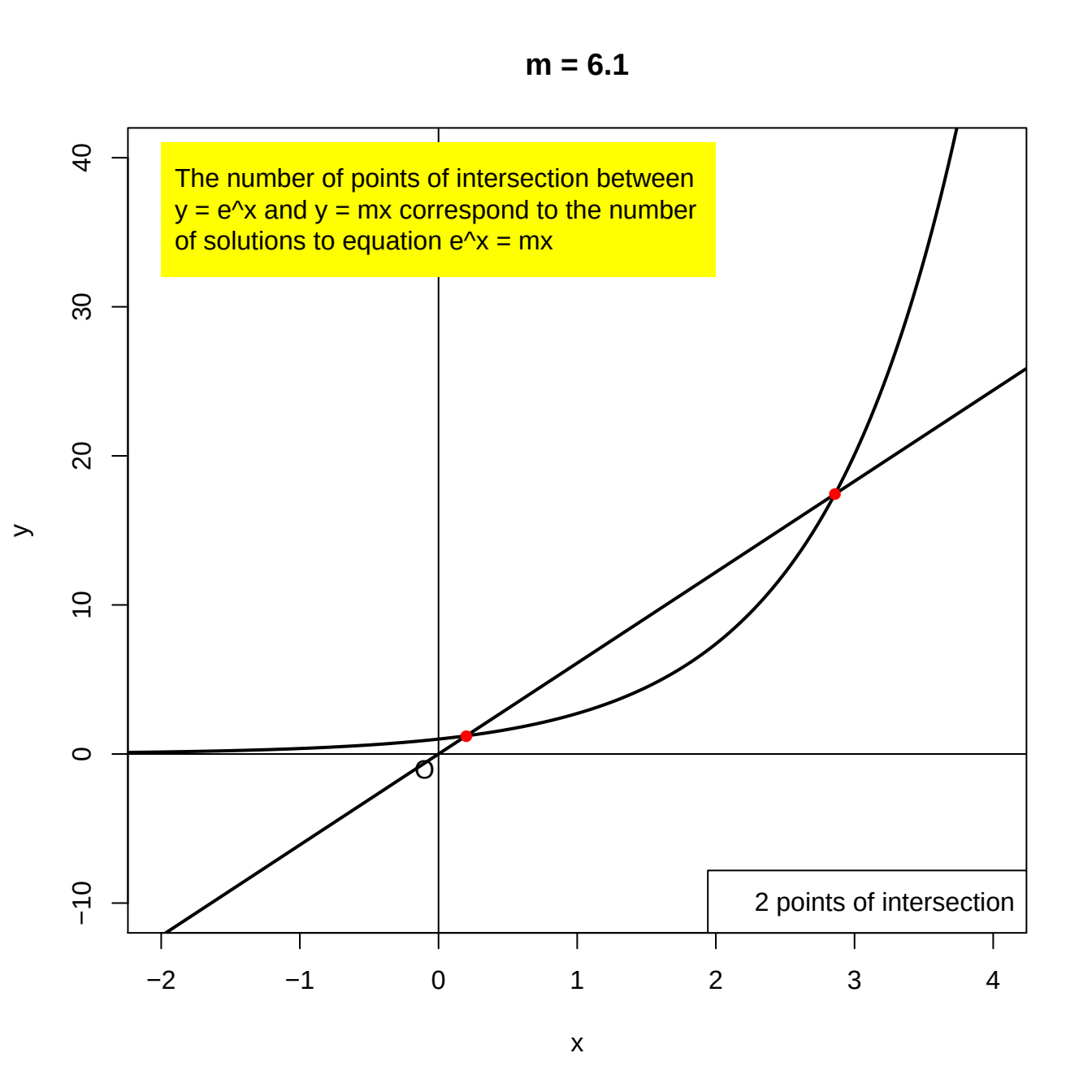
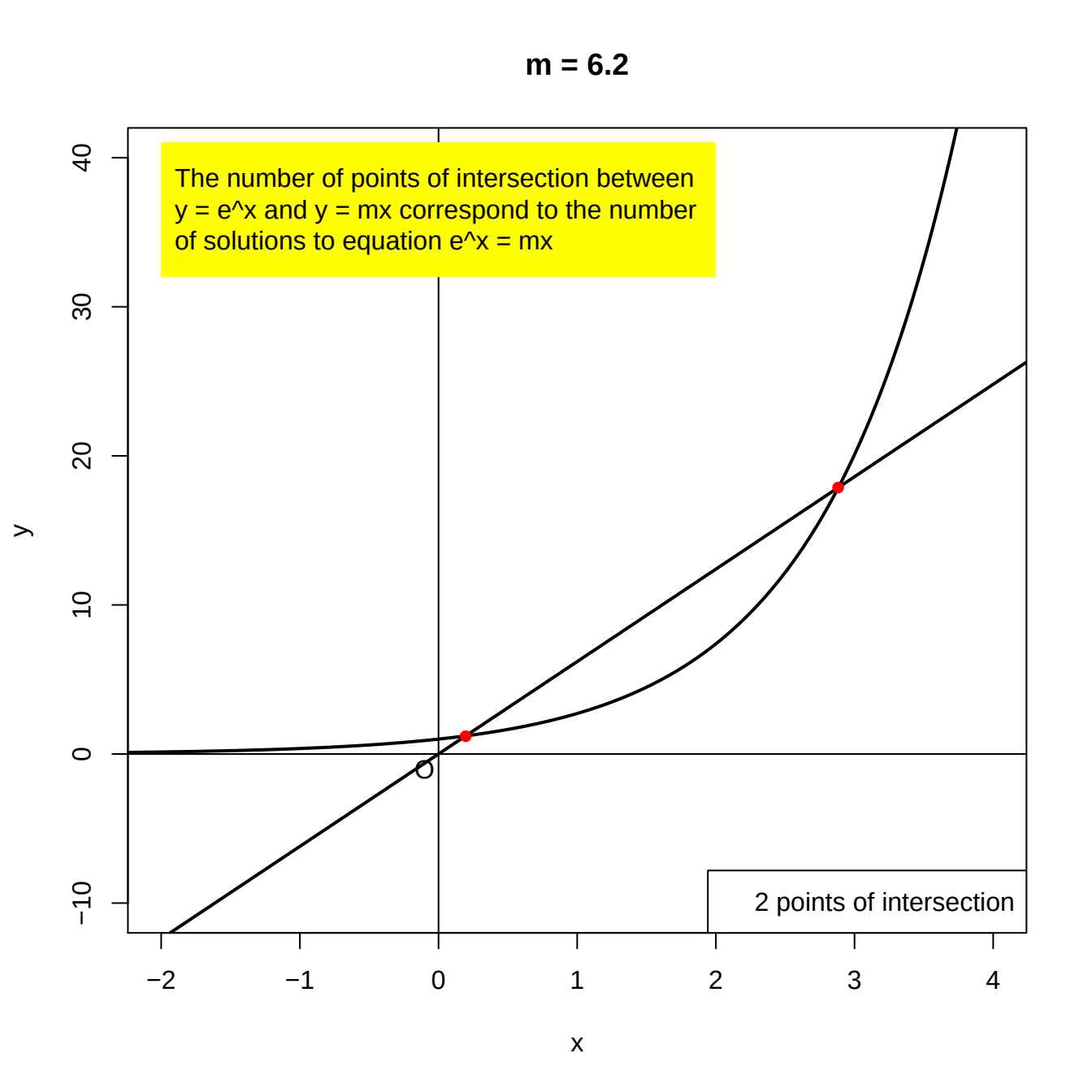
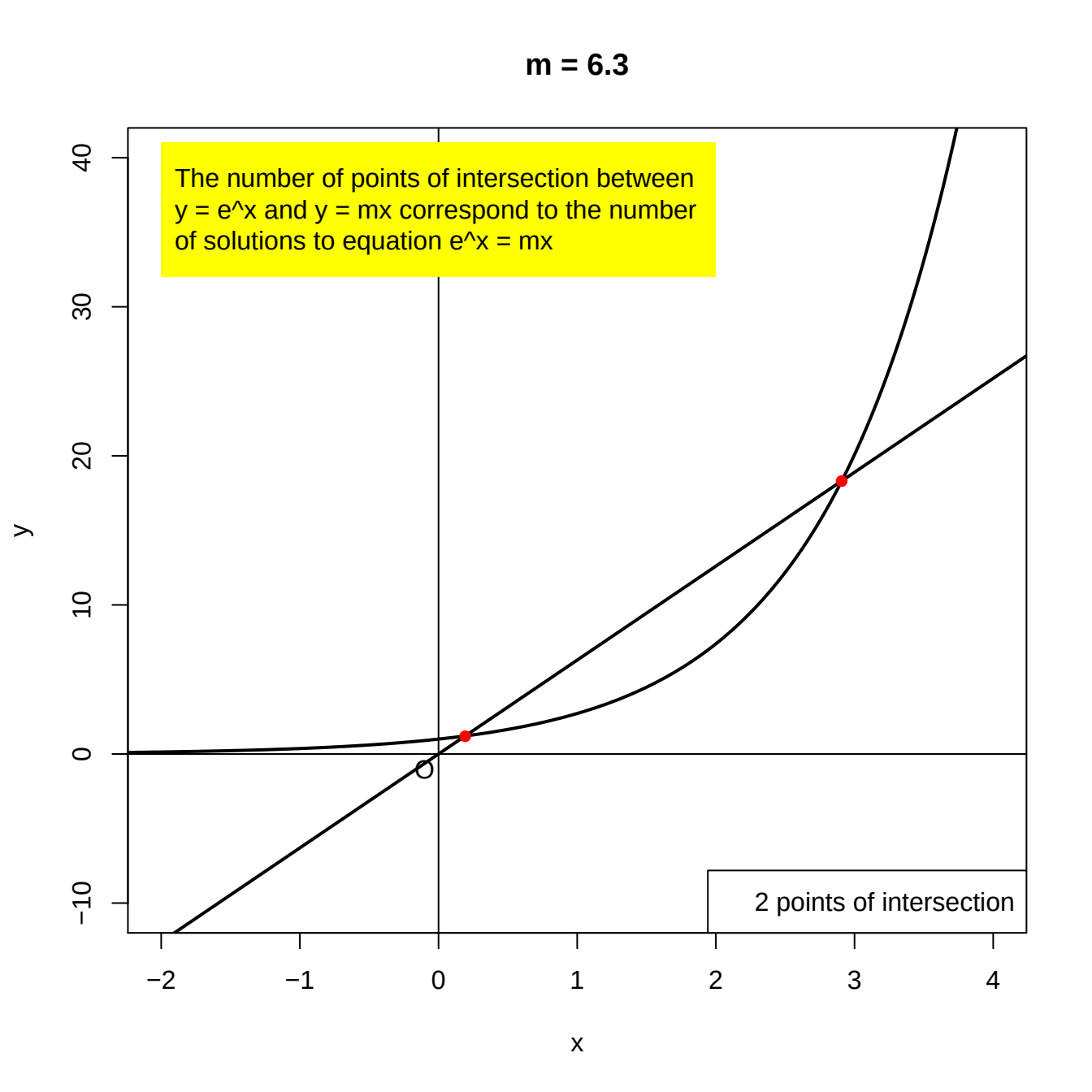
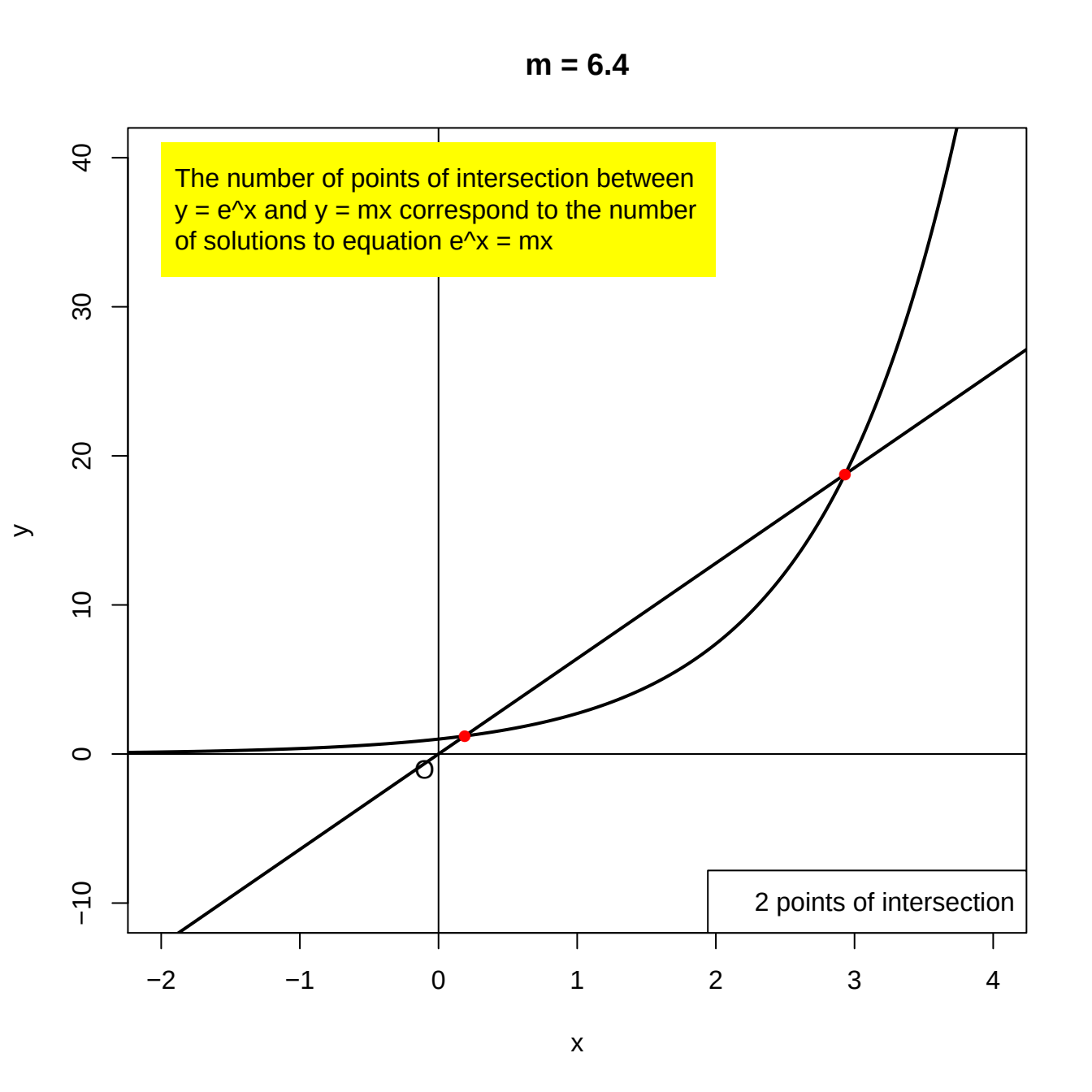

m = 5.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

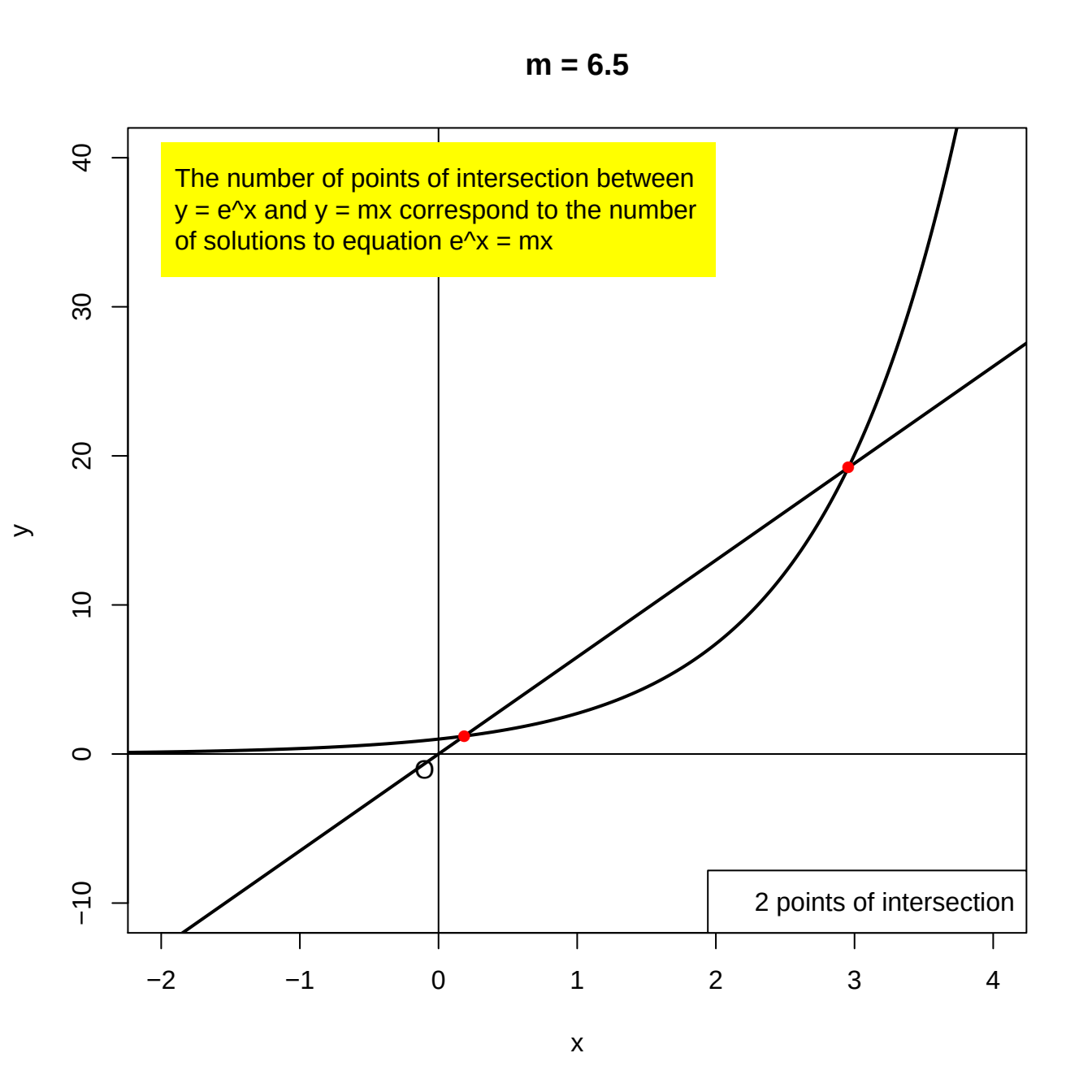

m = 6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

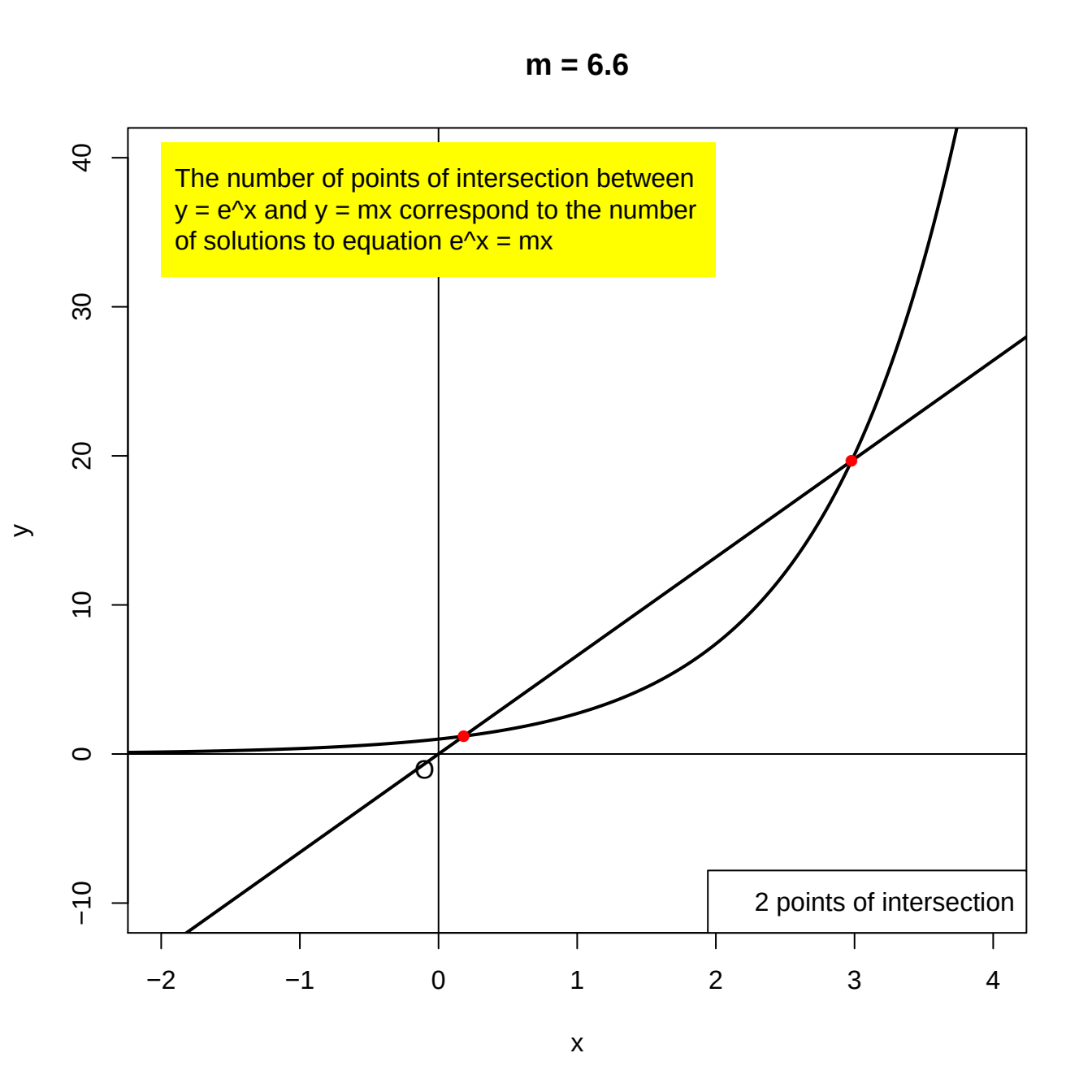

m = 6.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

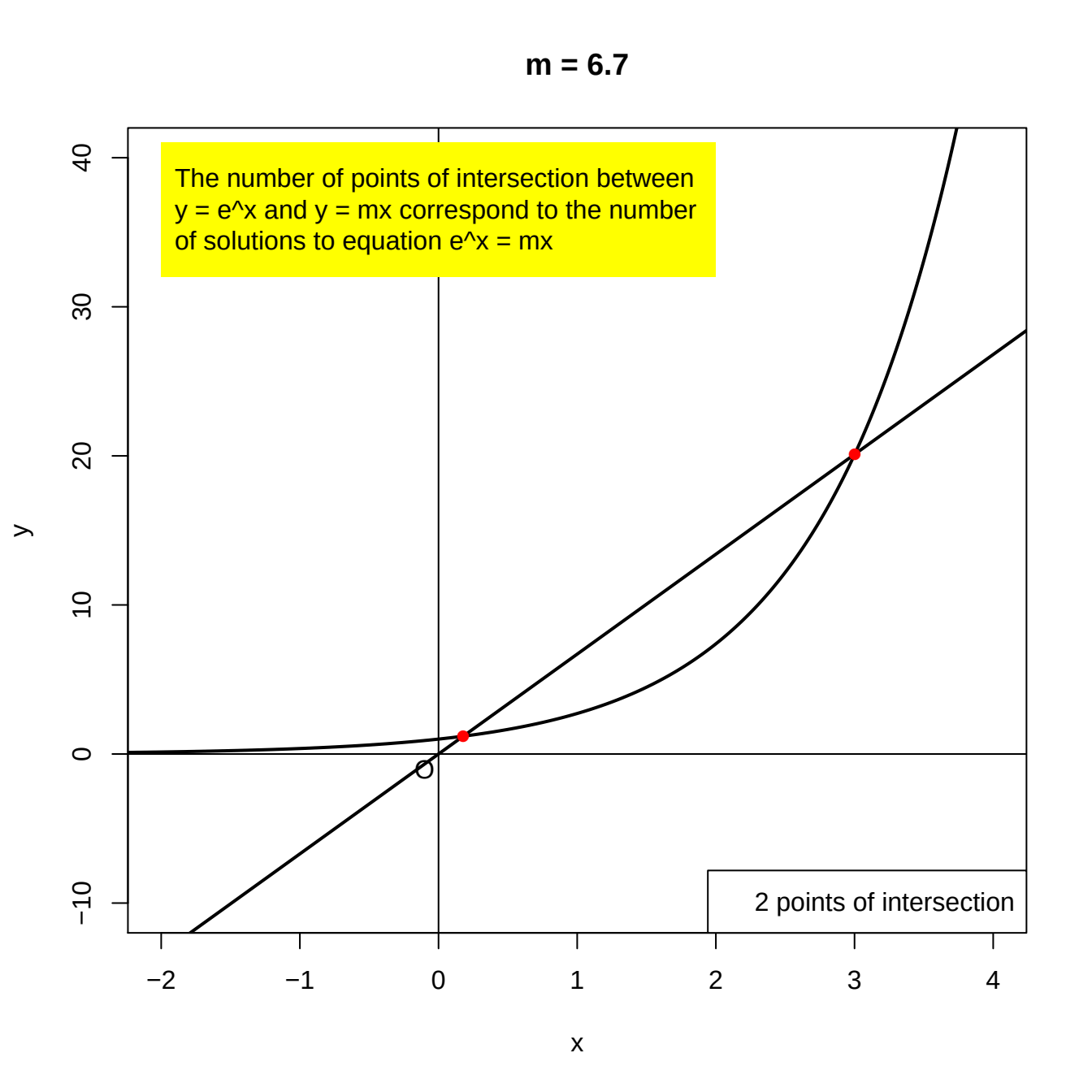

m = 6.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

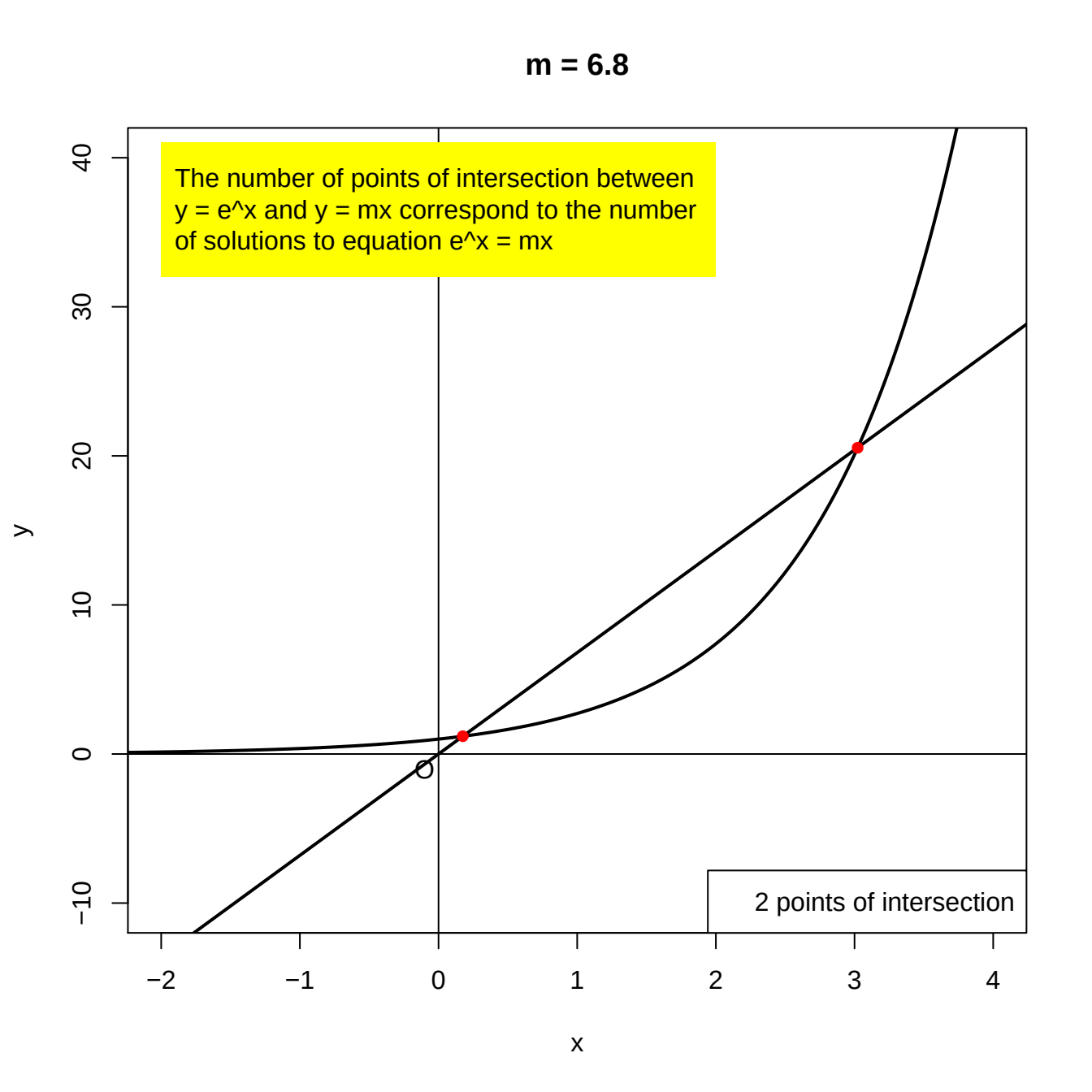

m = 6.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

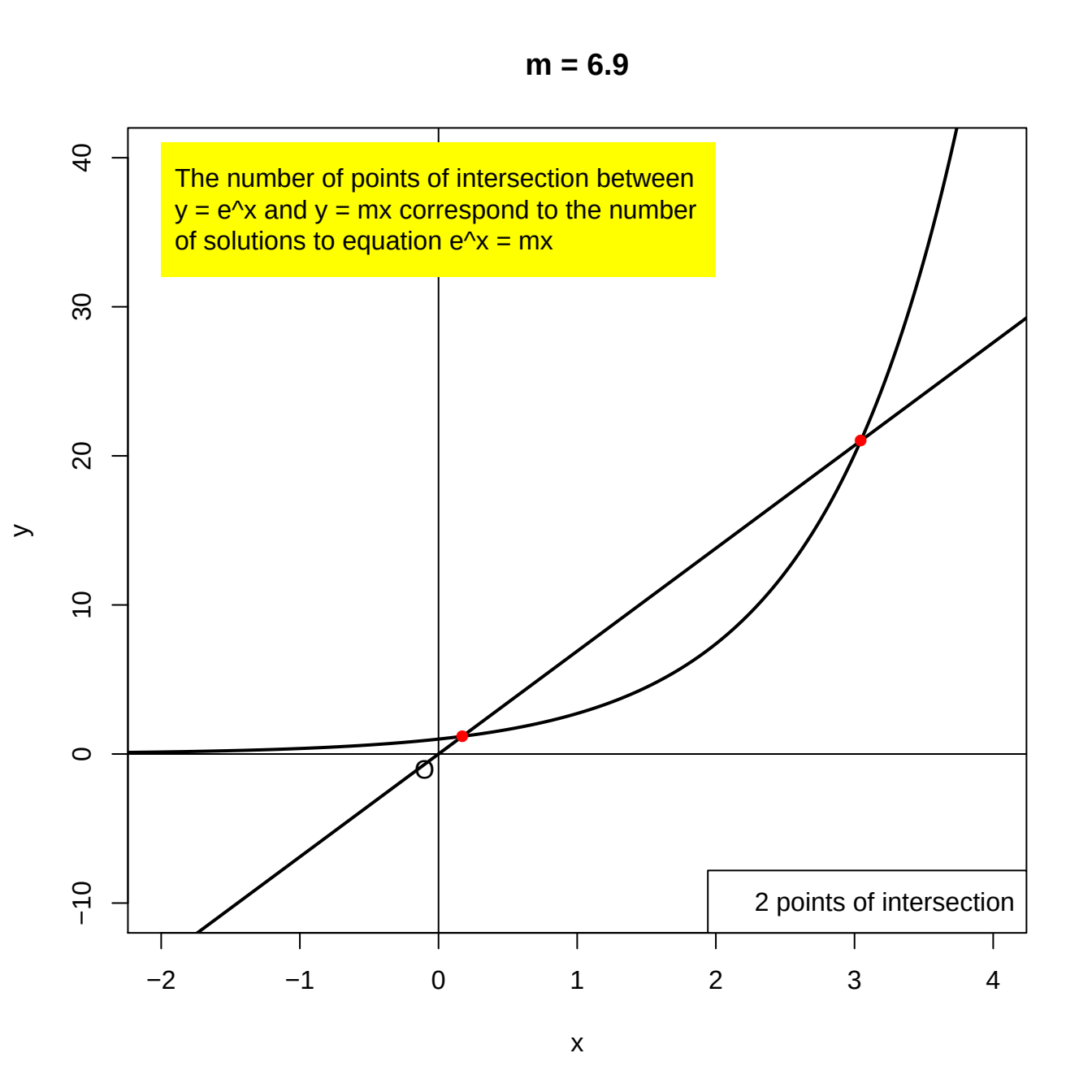

m = 6.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

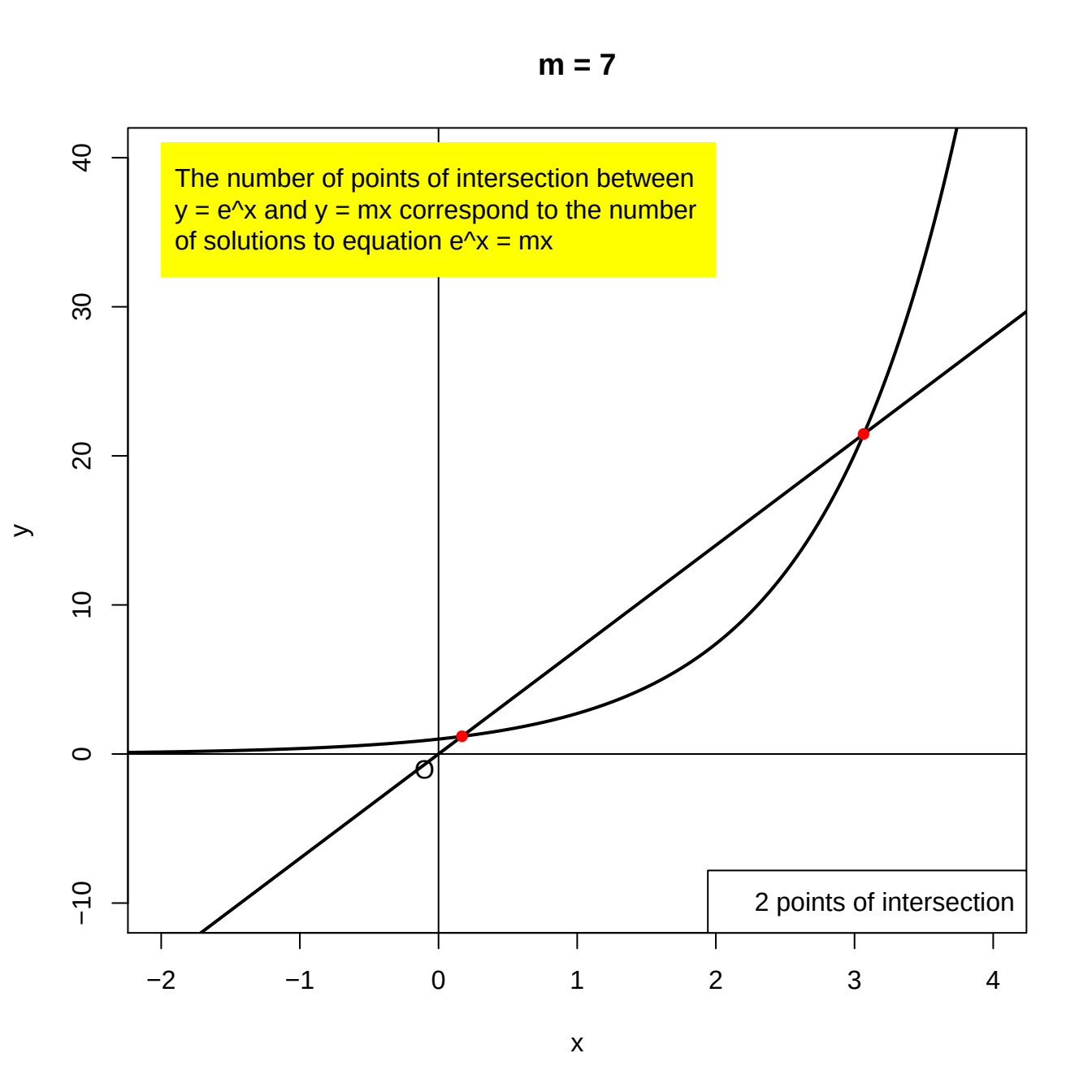

m = 6.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

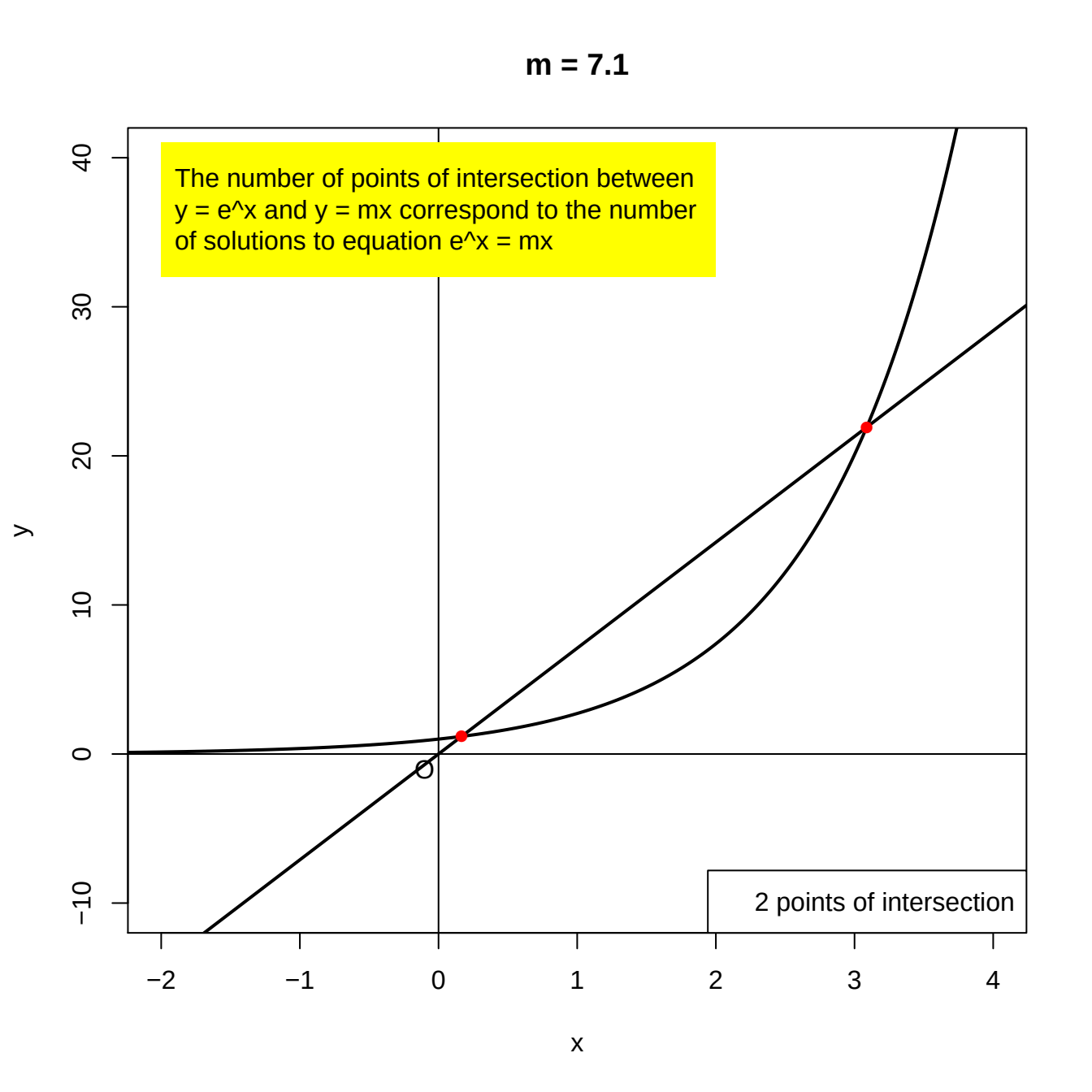

m = 6.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

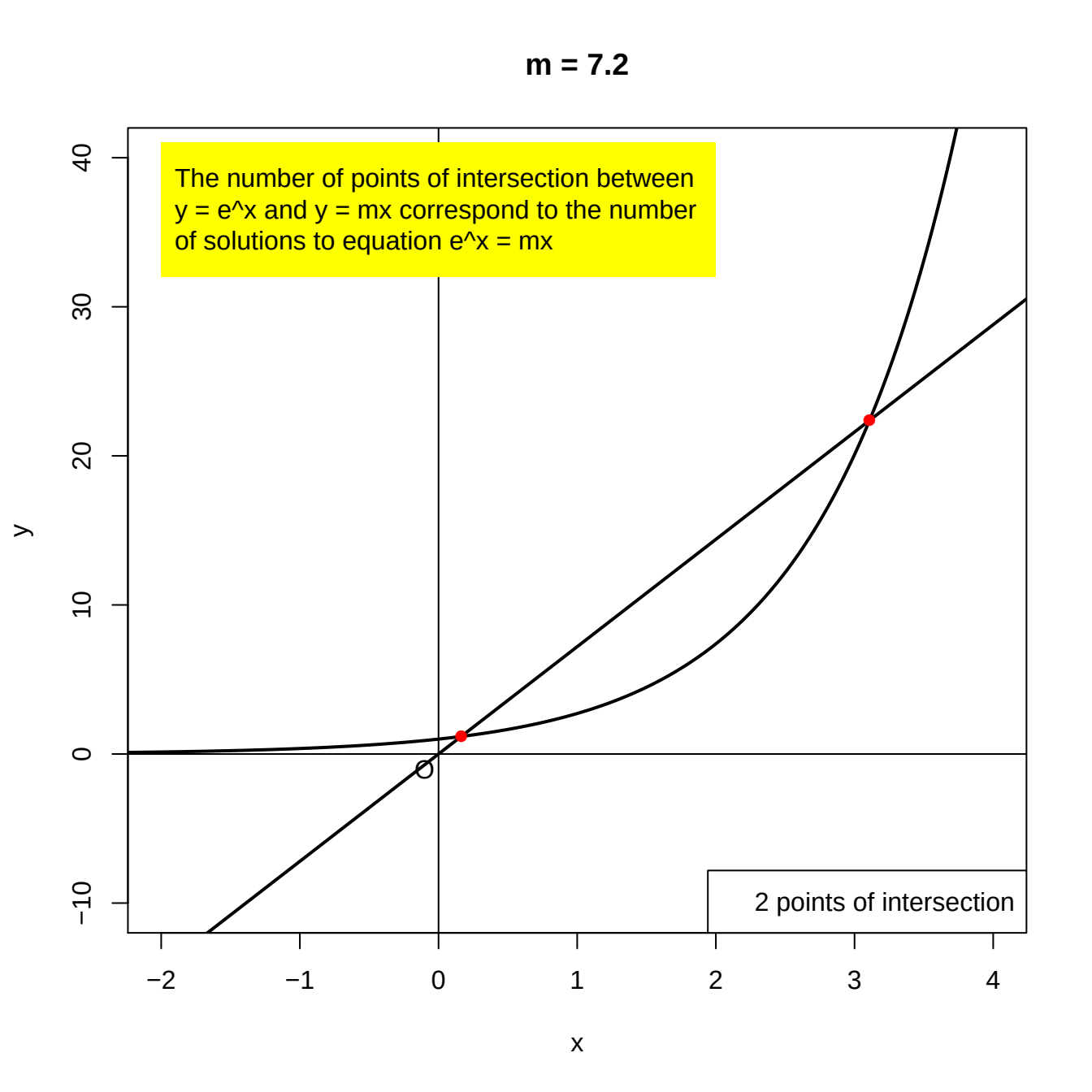

m = 6.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

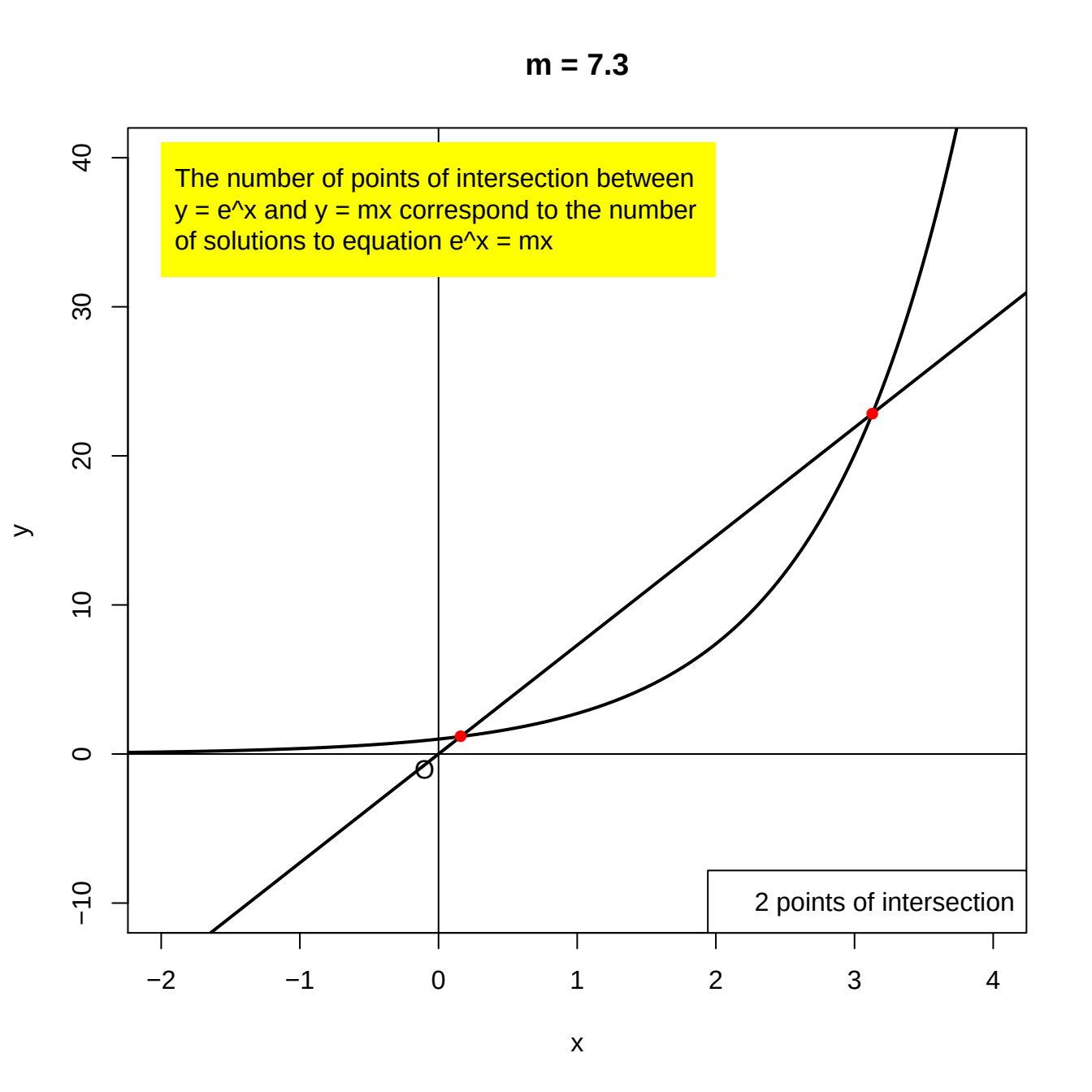

m = 6.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

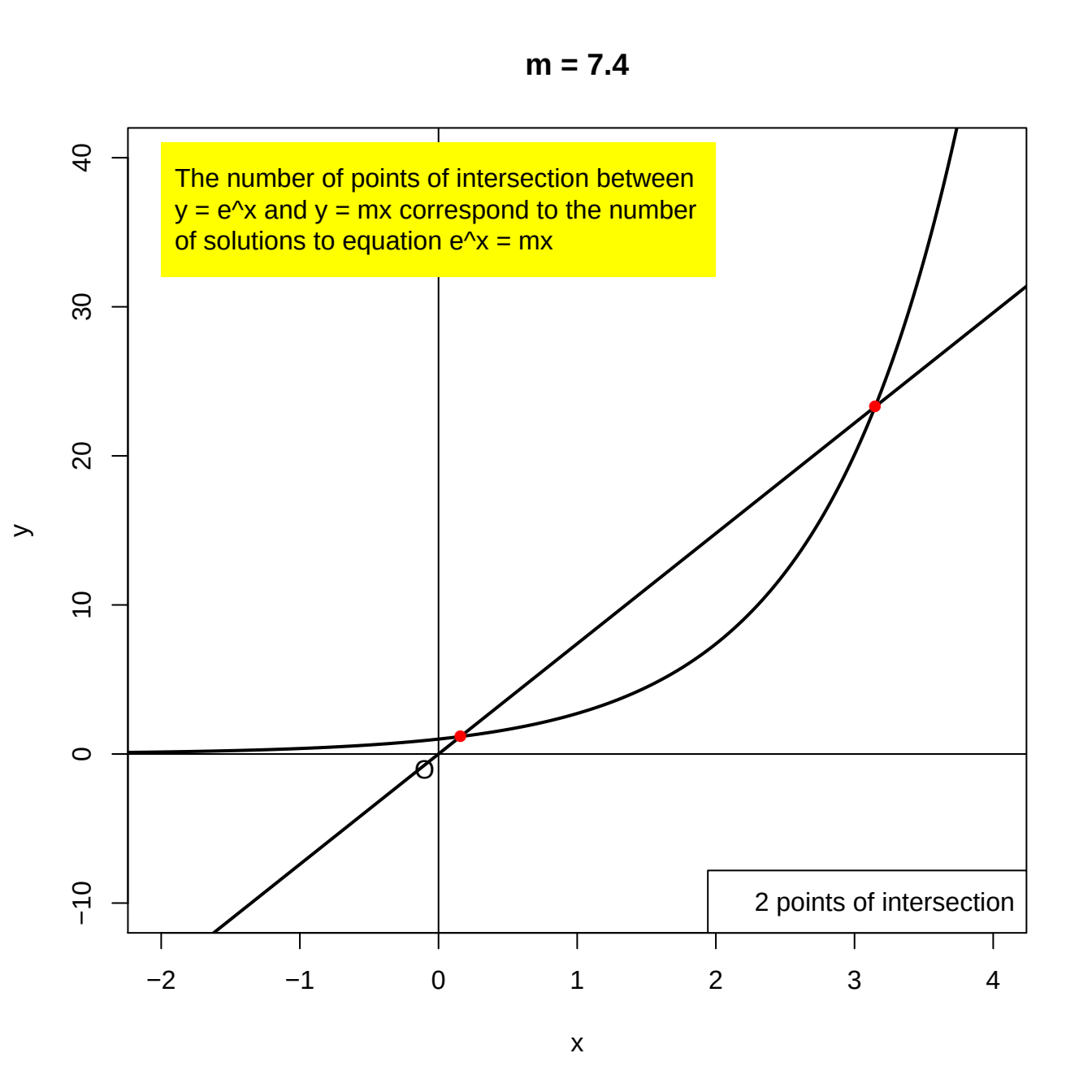

m = 6.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 7.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 7.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 7.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 7.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
30
20
10
0
−10
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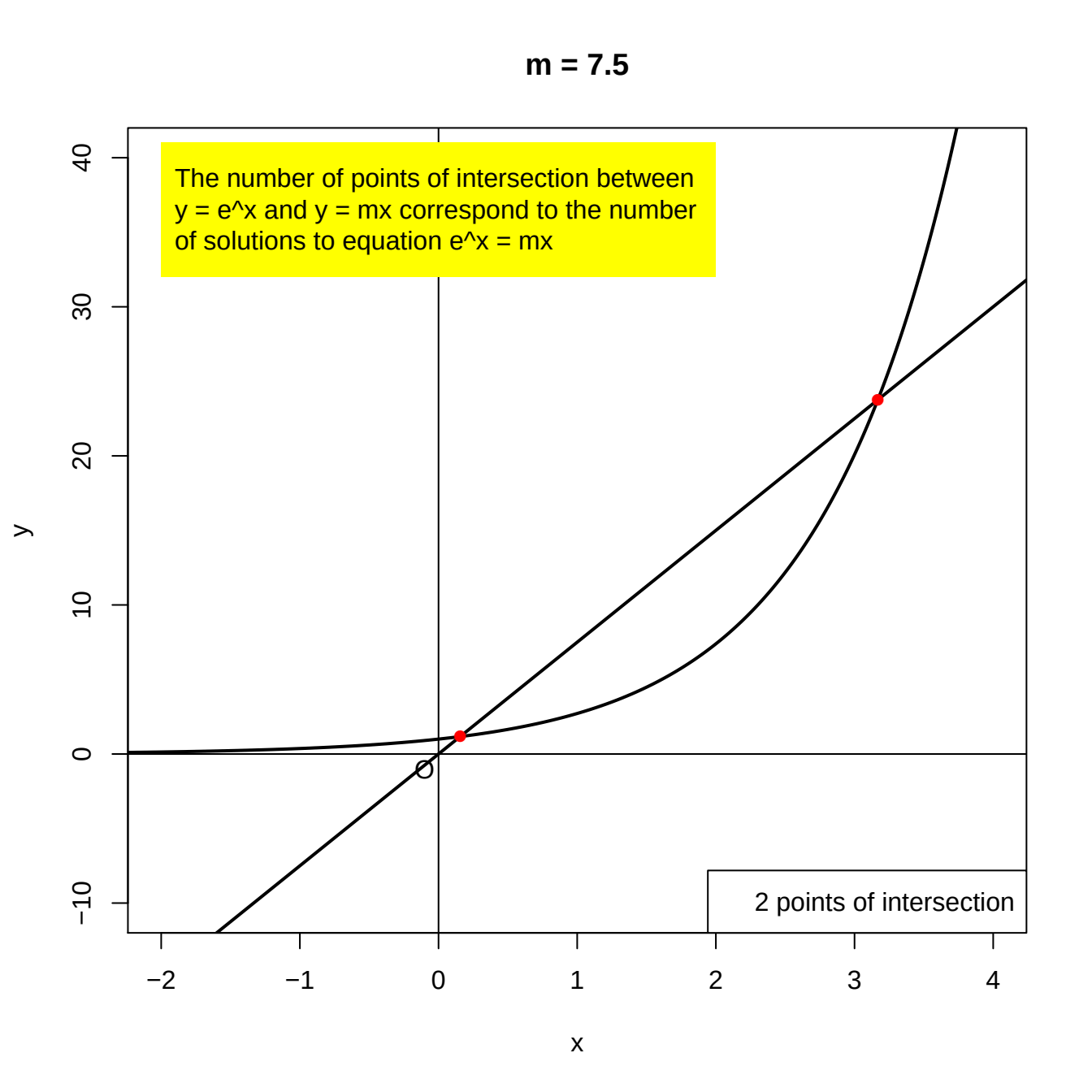
m = 7.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
O
y
x
40
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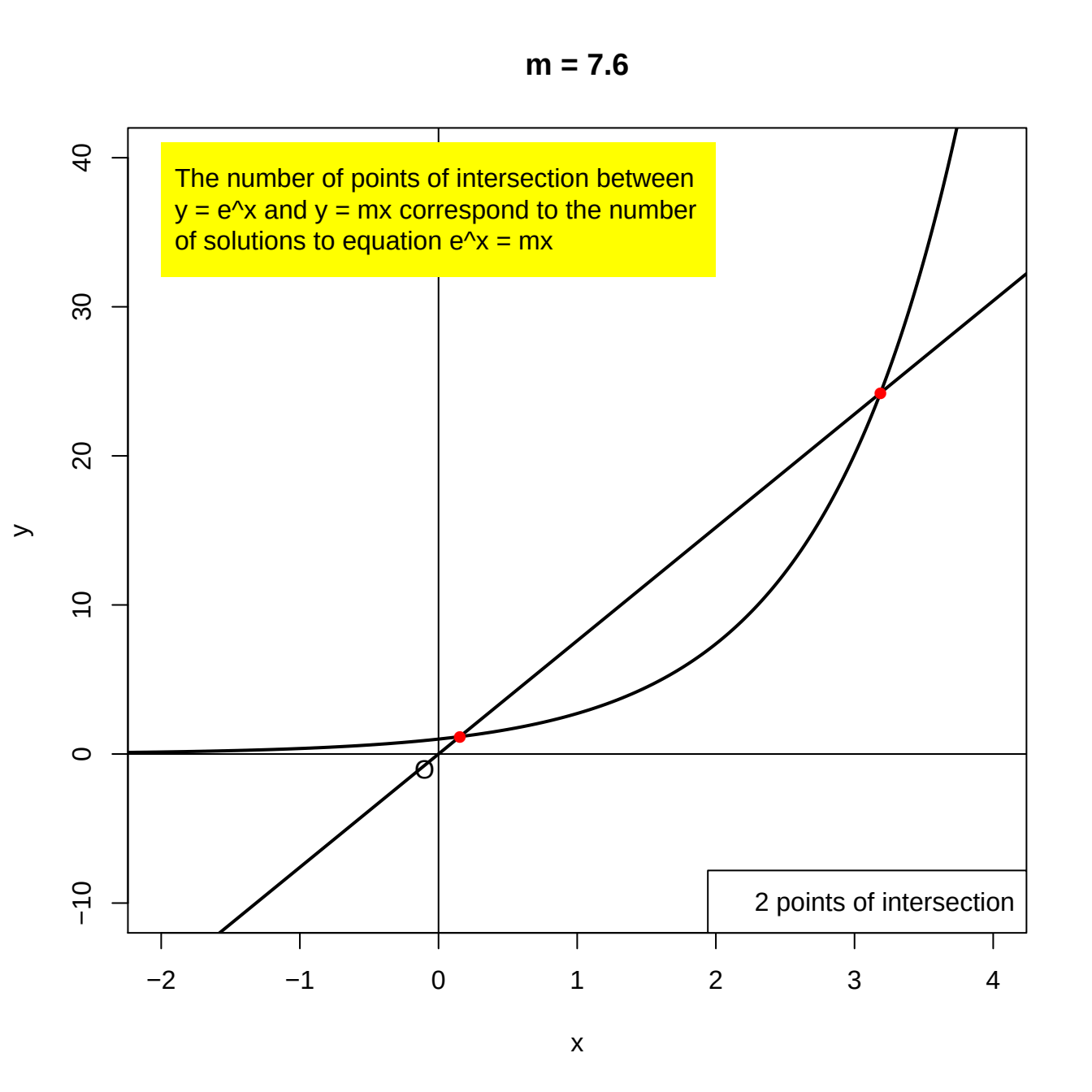
m = 7.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
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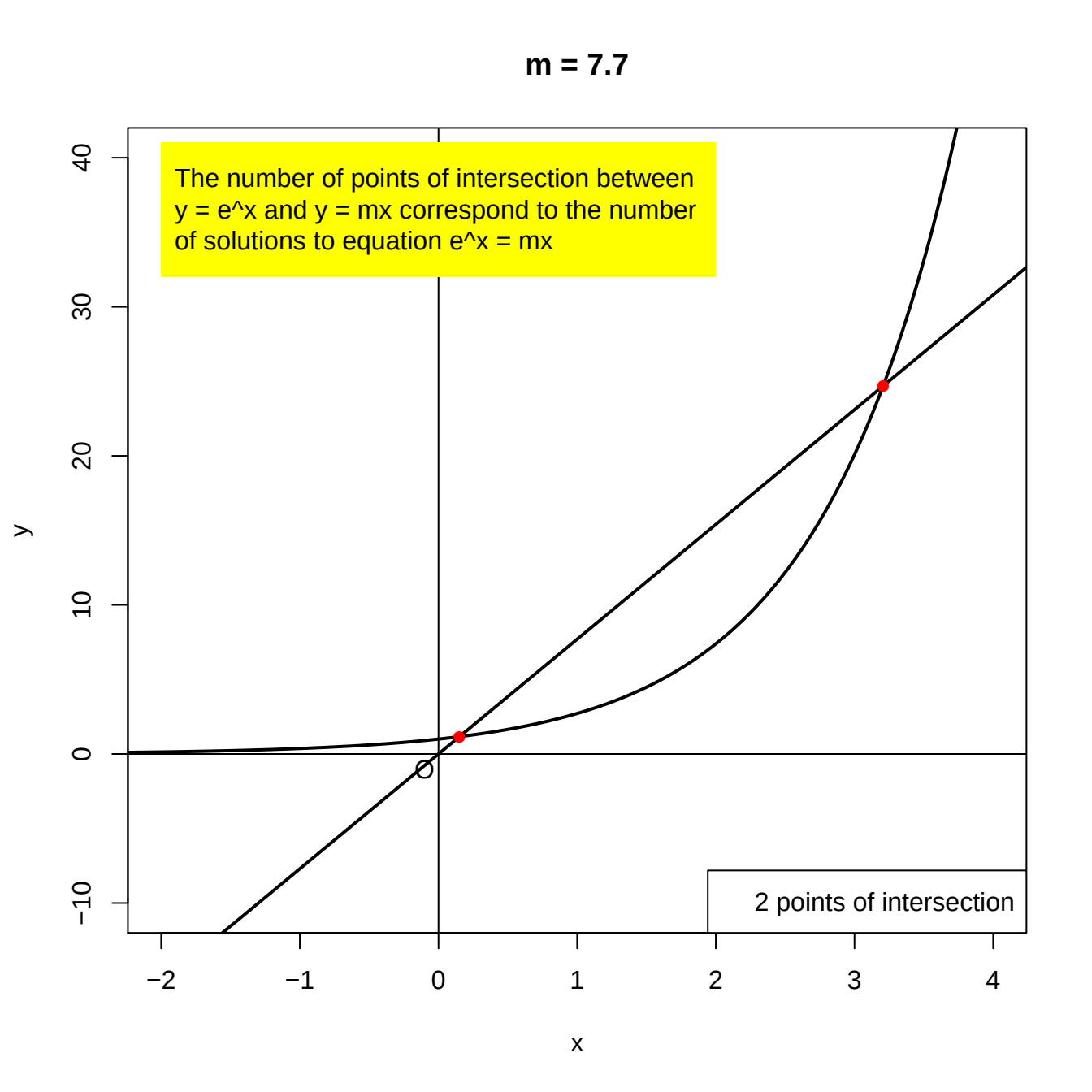
O


m = 7.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
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10
0
−10
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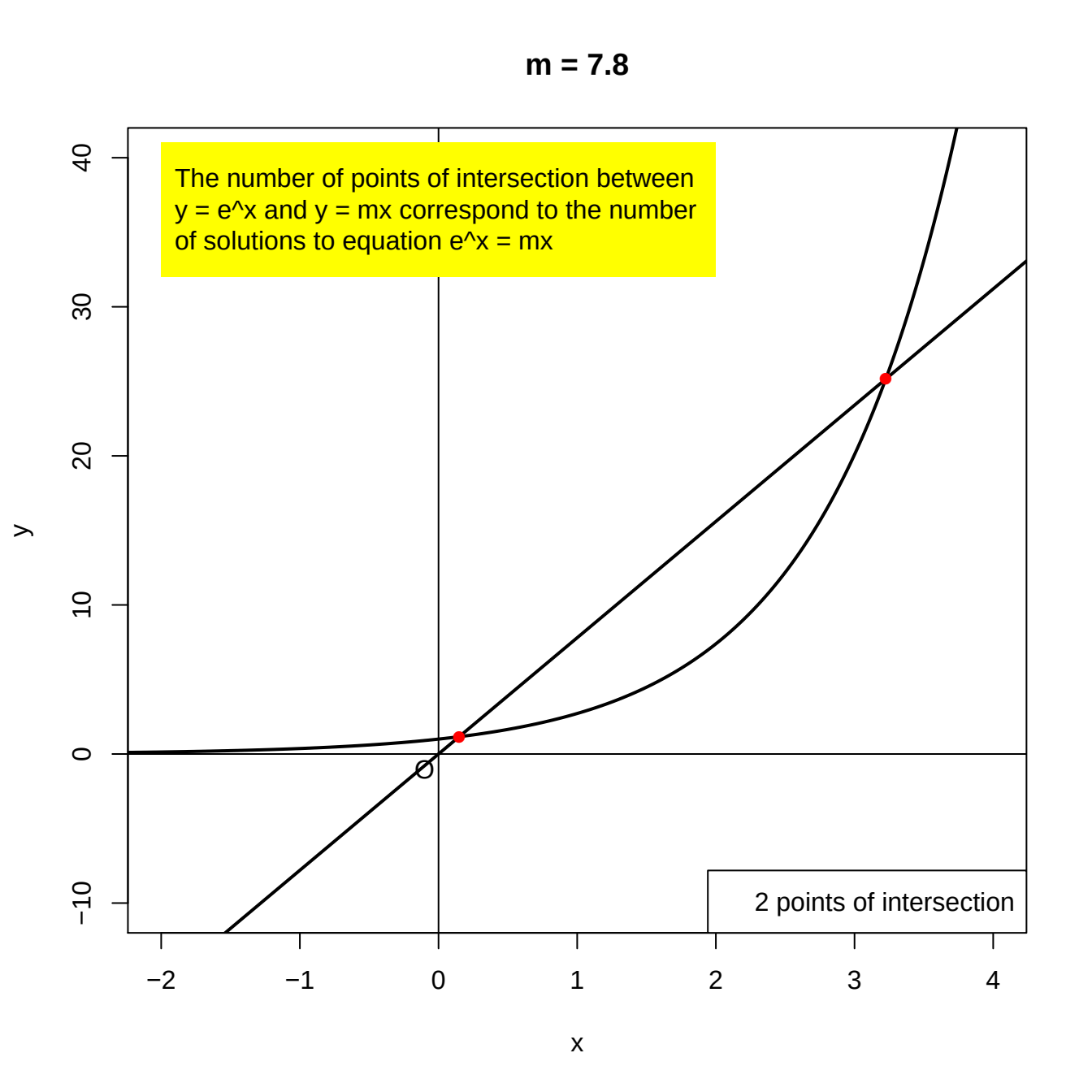
4
O


m = 7.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
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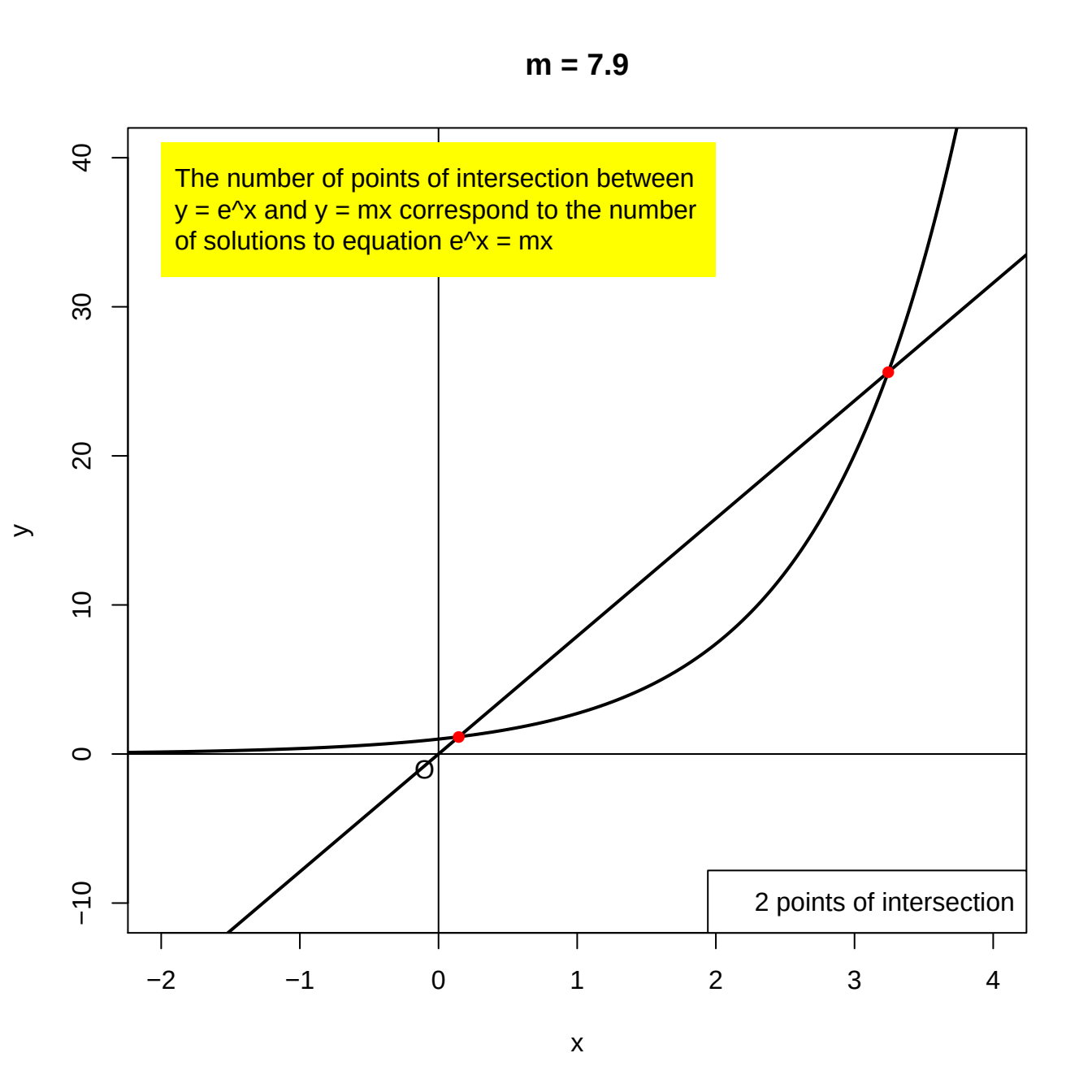
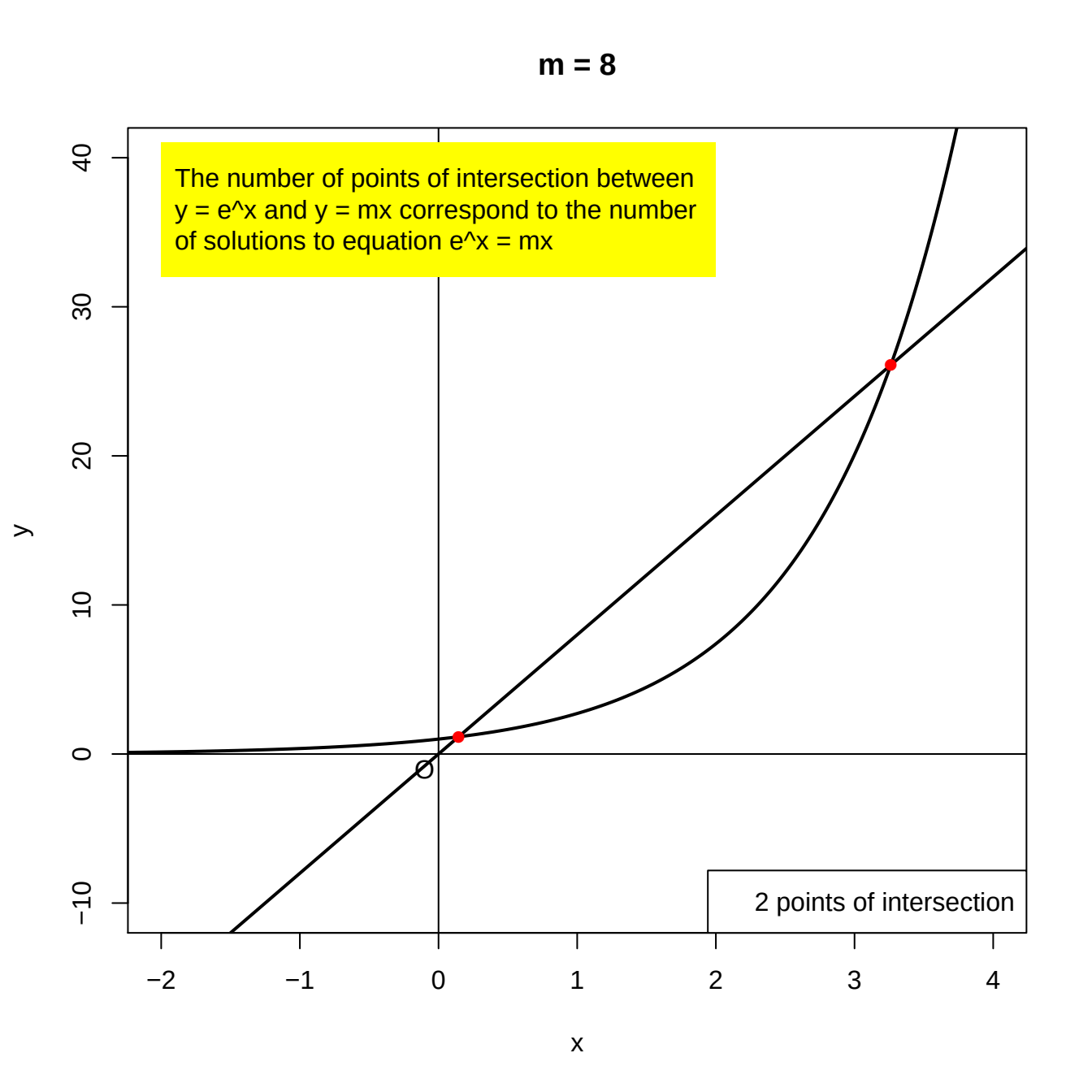
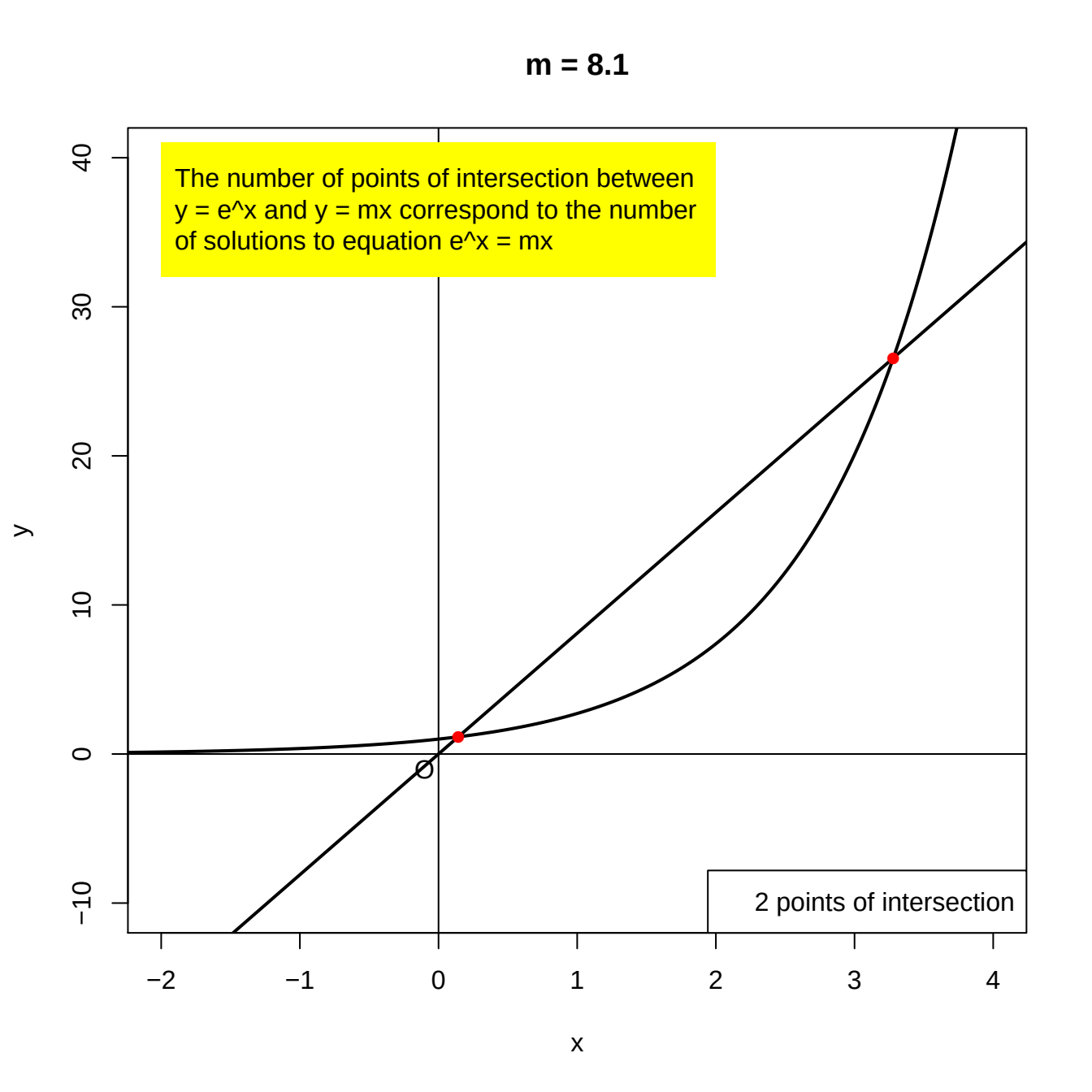
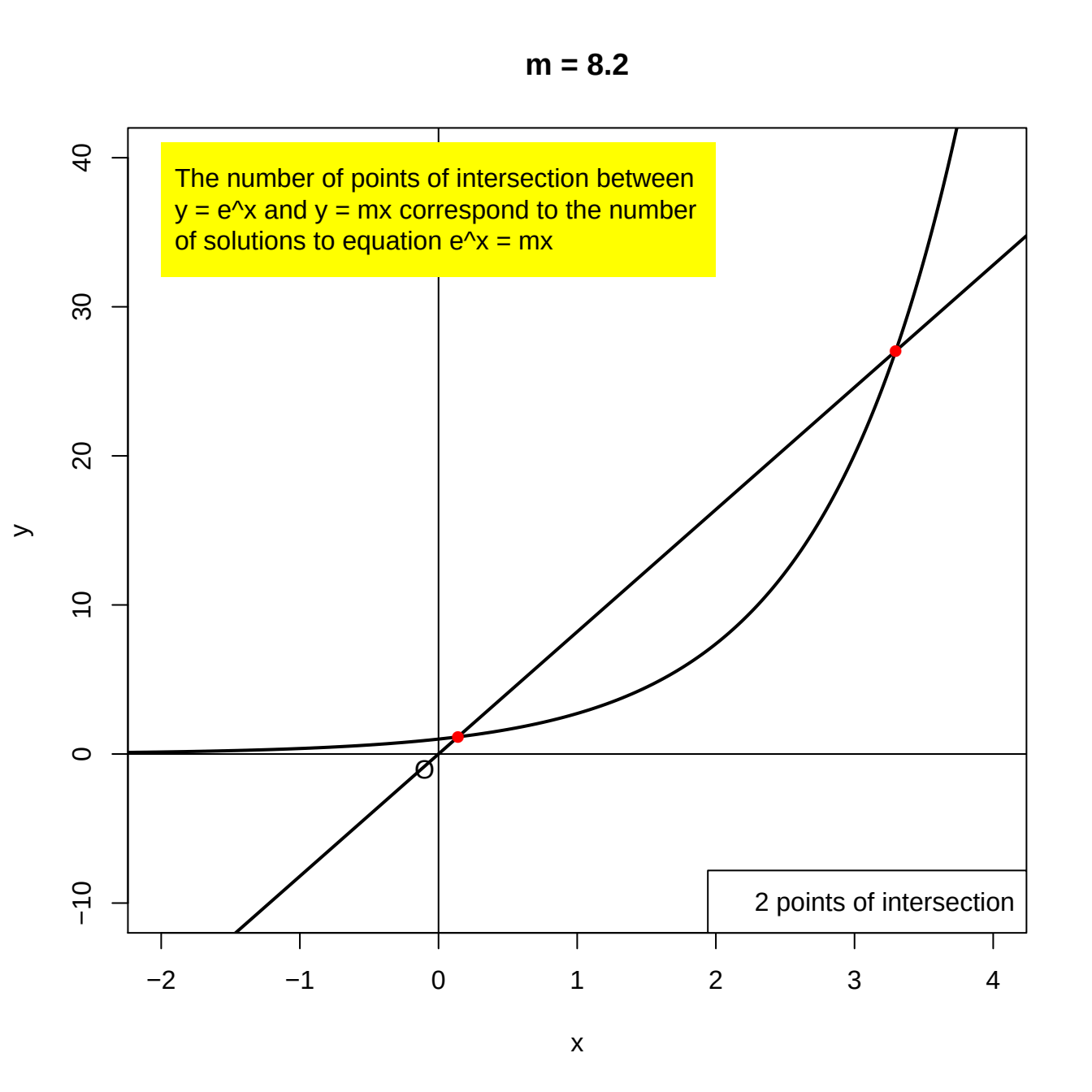
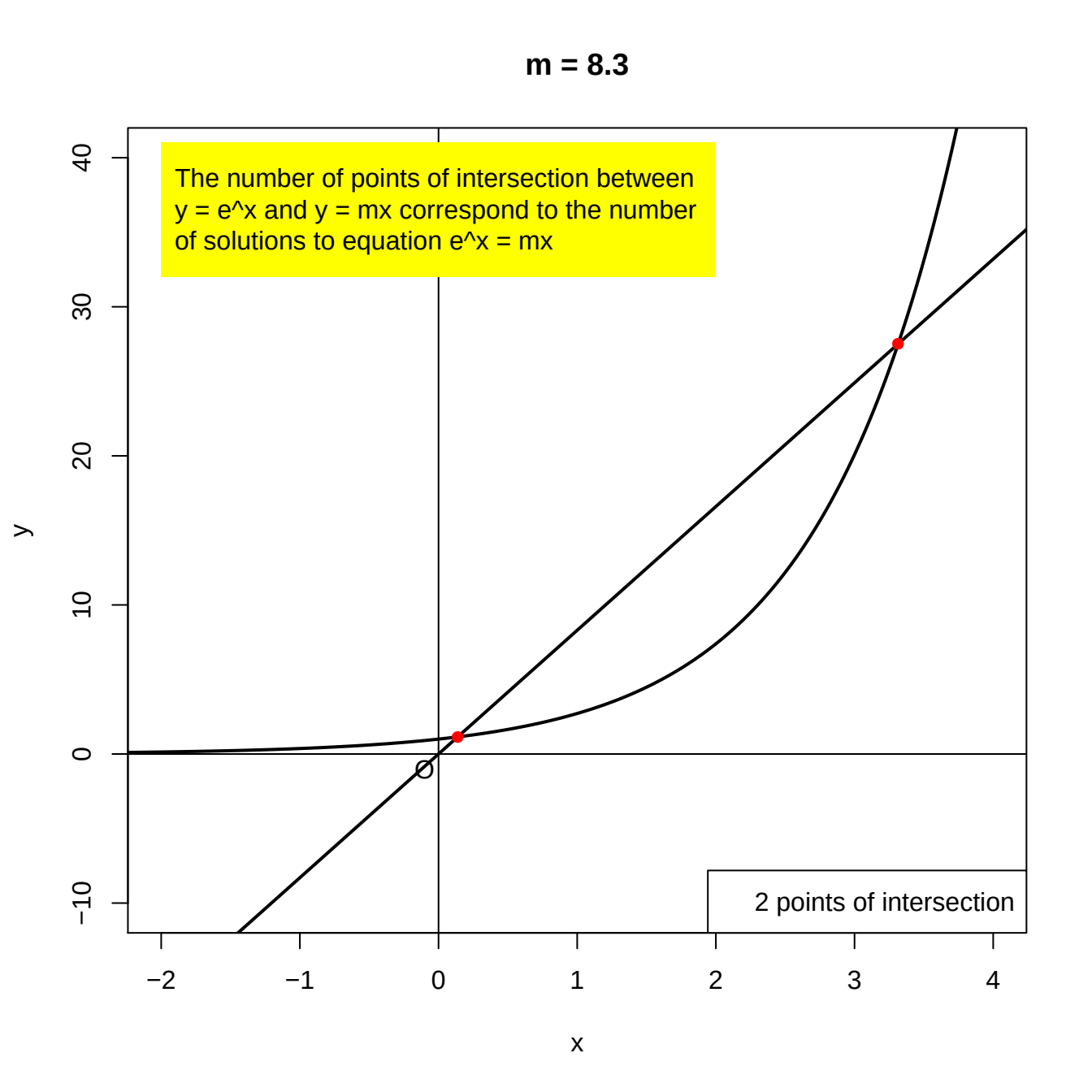
20
10
0
−10
−2
−1
0
1
2
3
4
O

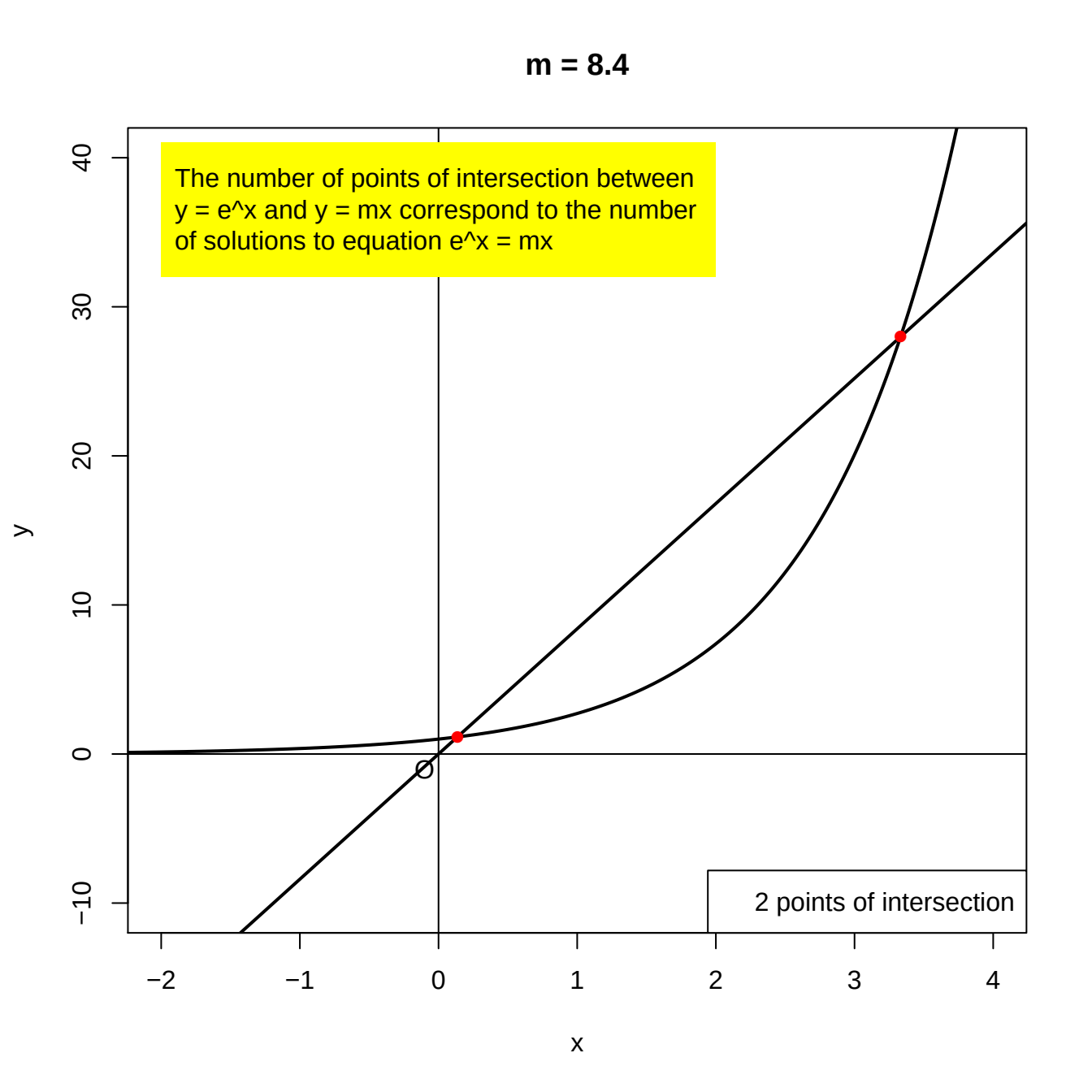

m = 7.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4
O

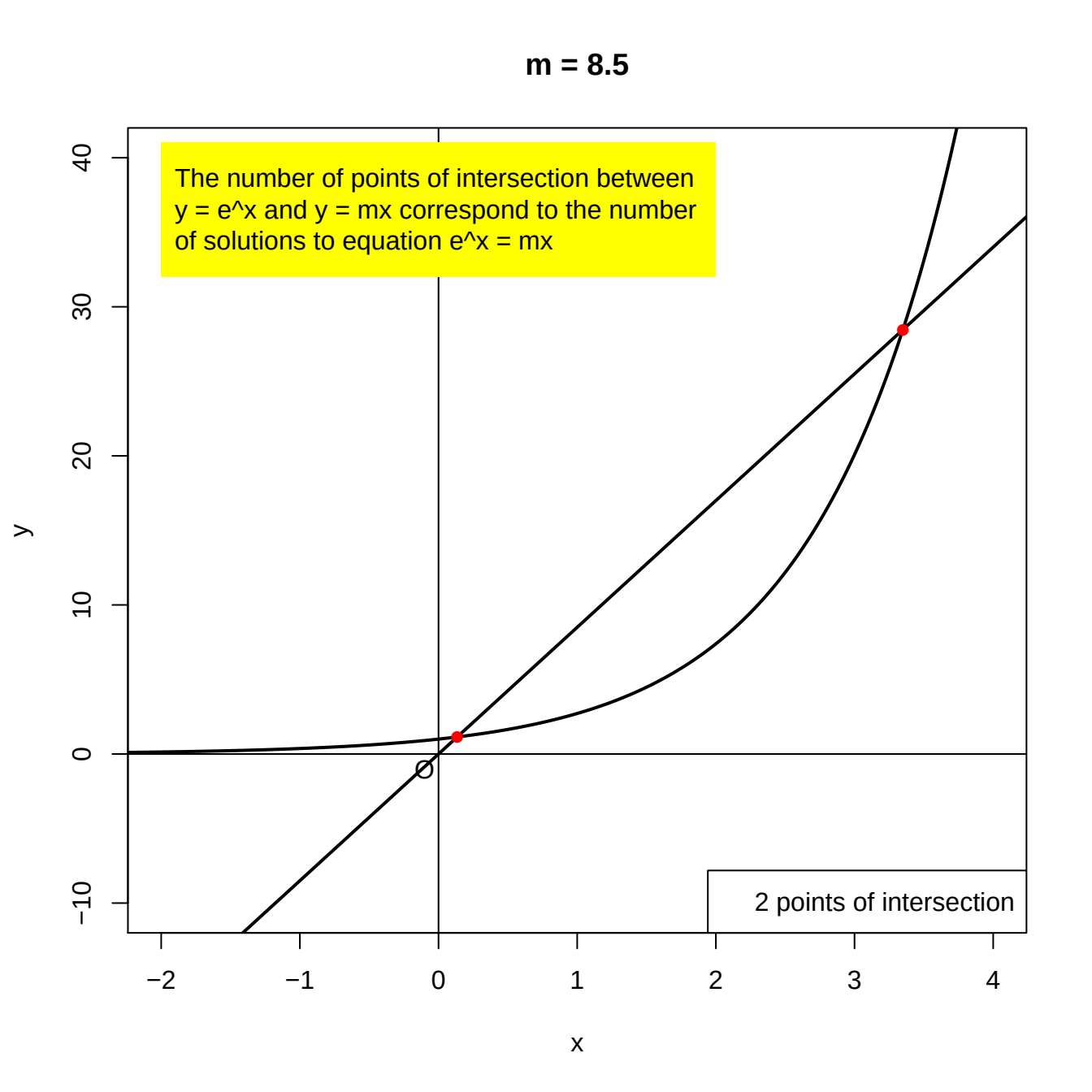

m = 8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4
O

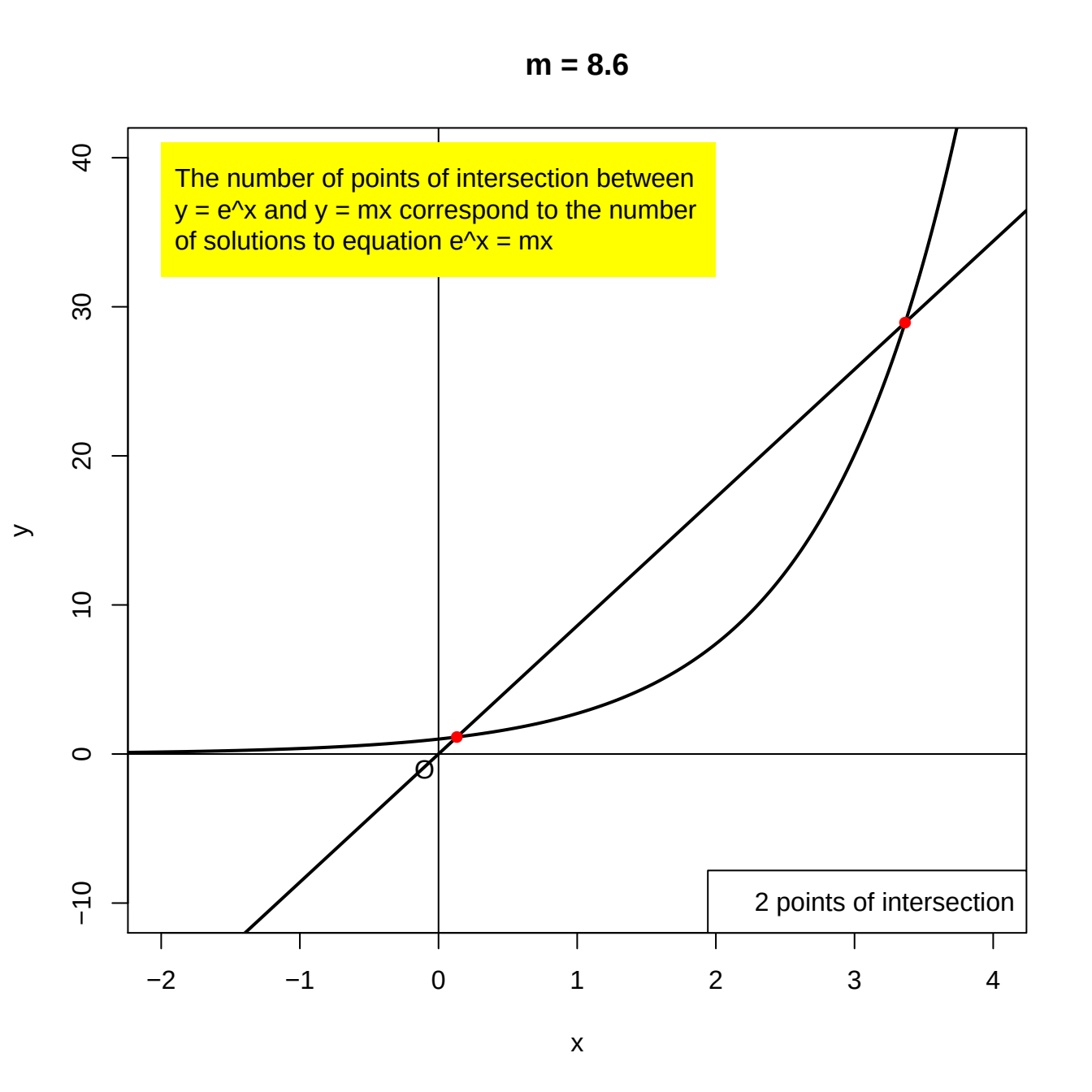

m = 8.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

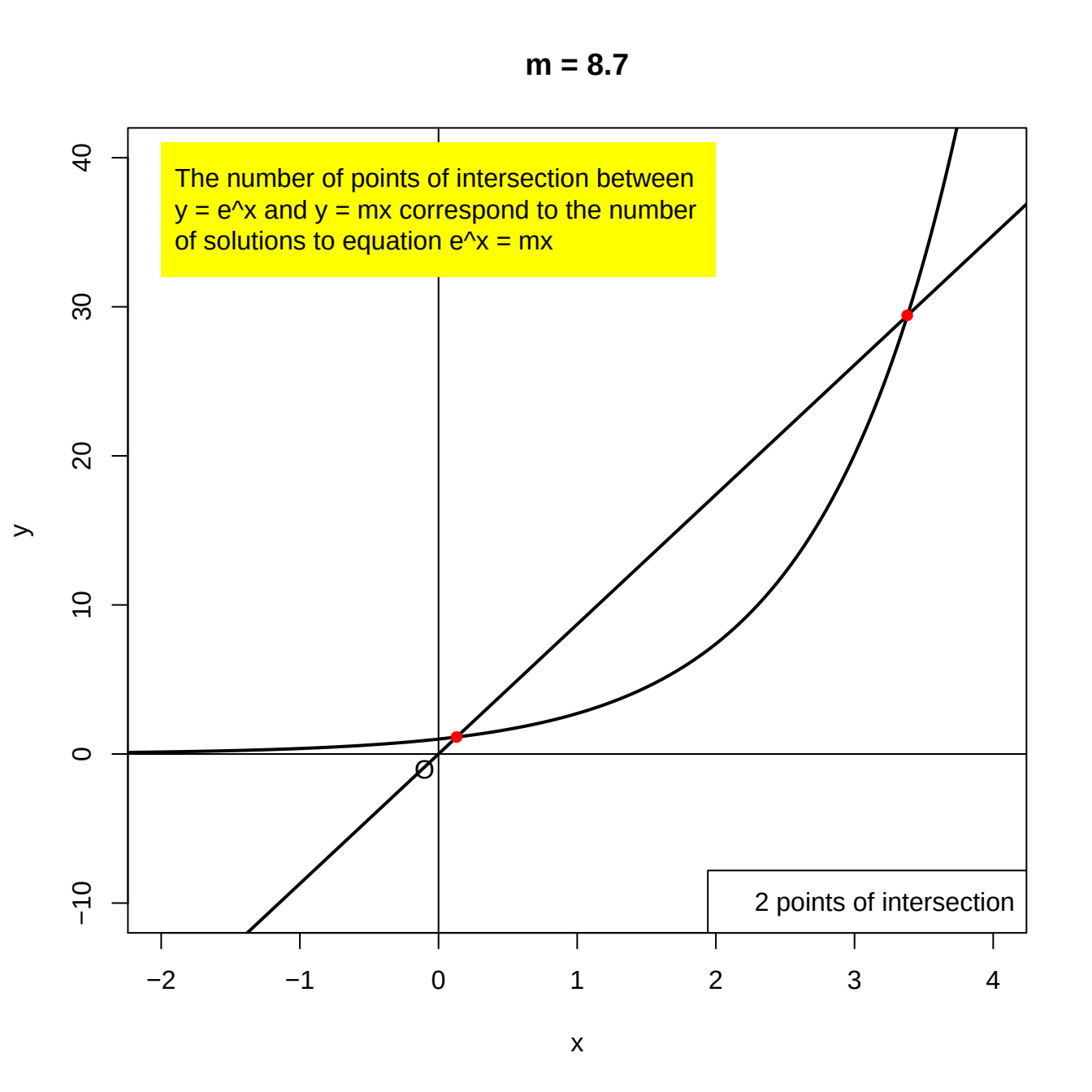

m = 8.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4
O

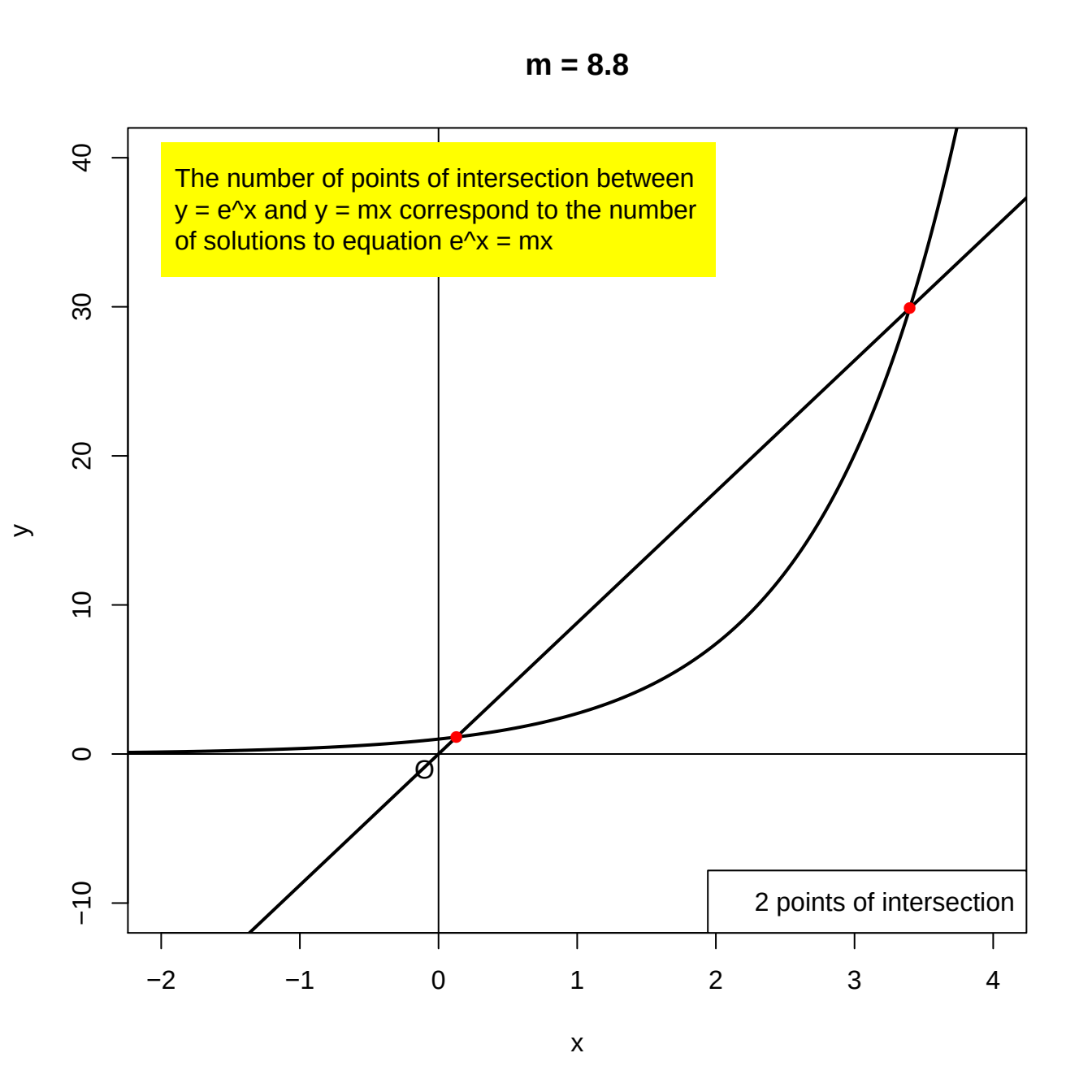

m = 8.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

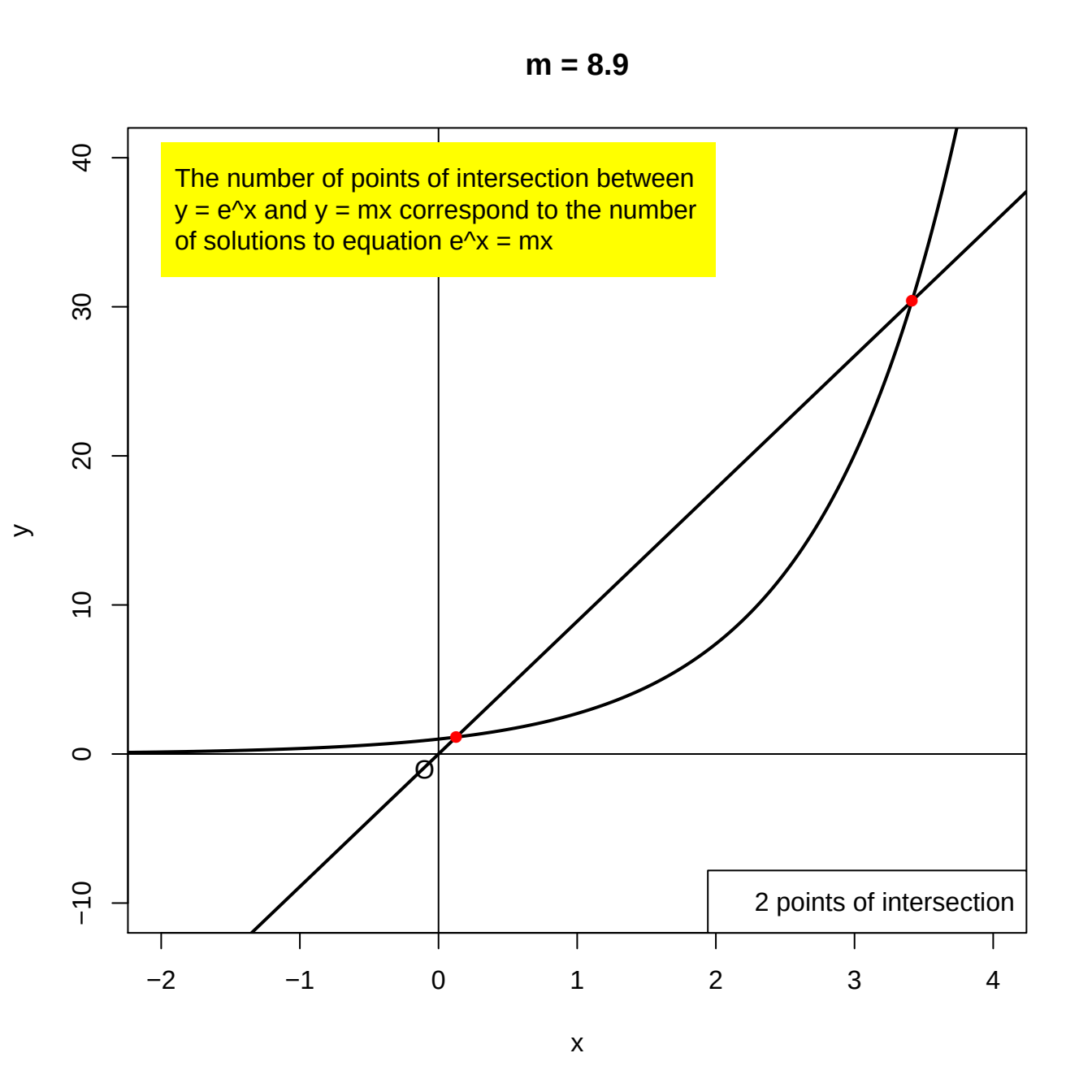

m = 8.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4
O

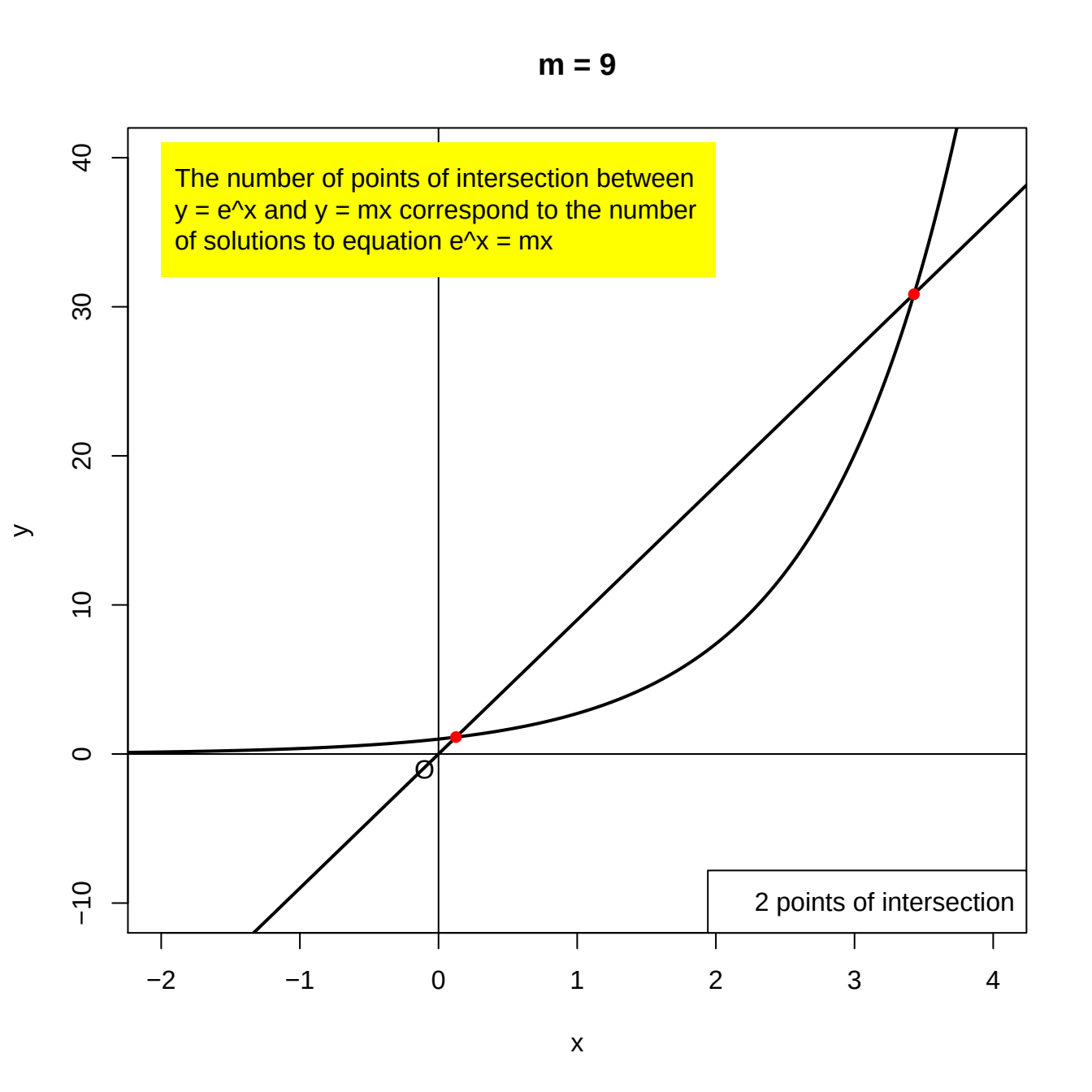

m = 8.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

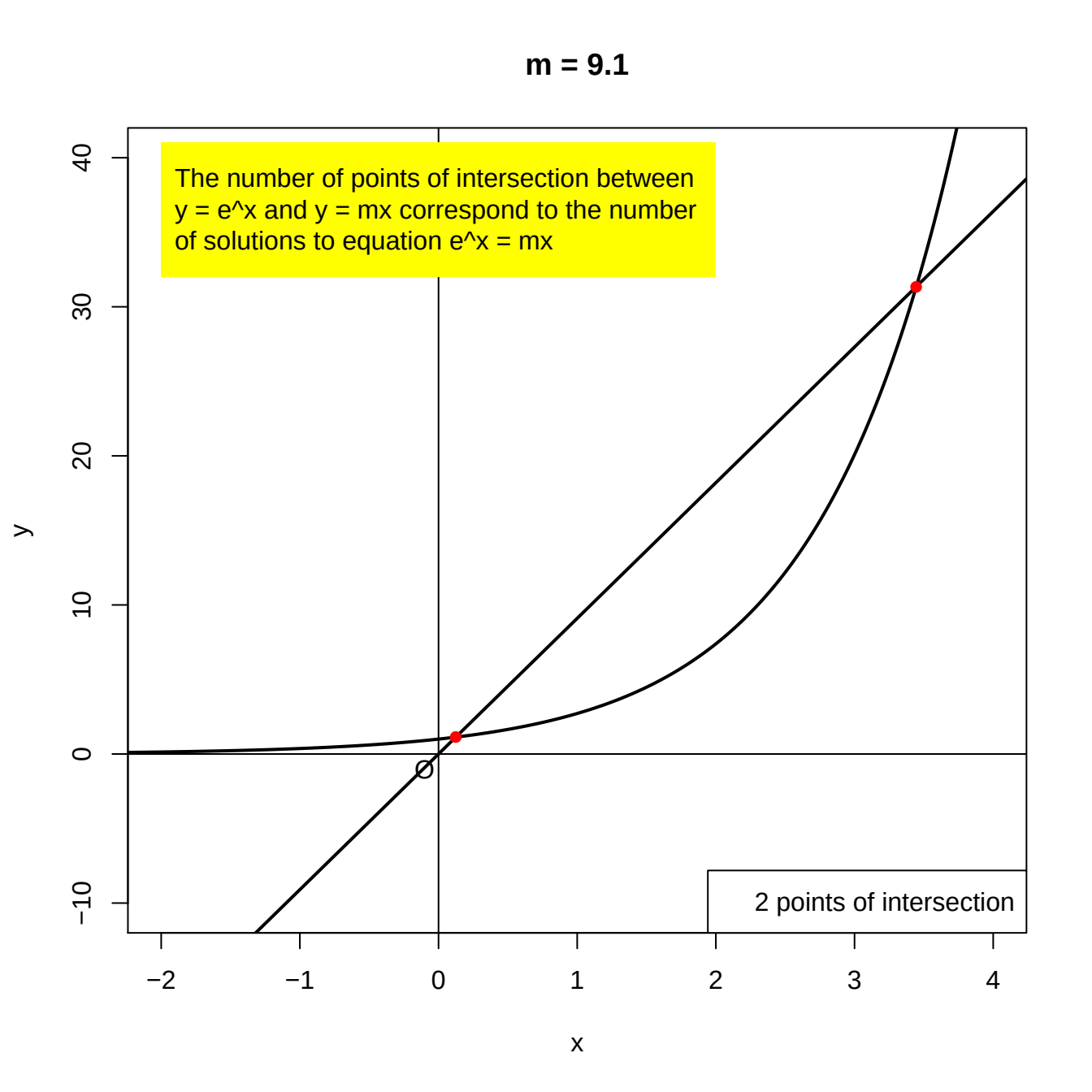

m = 8.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

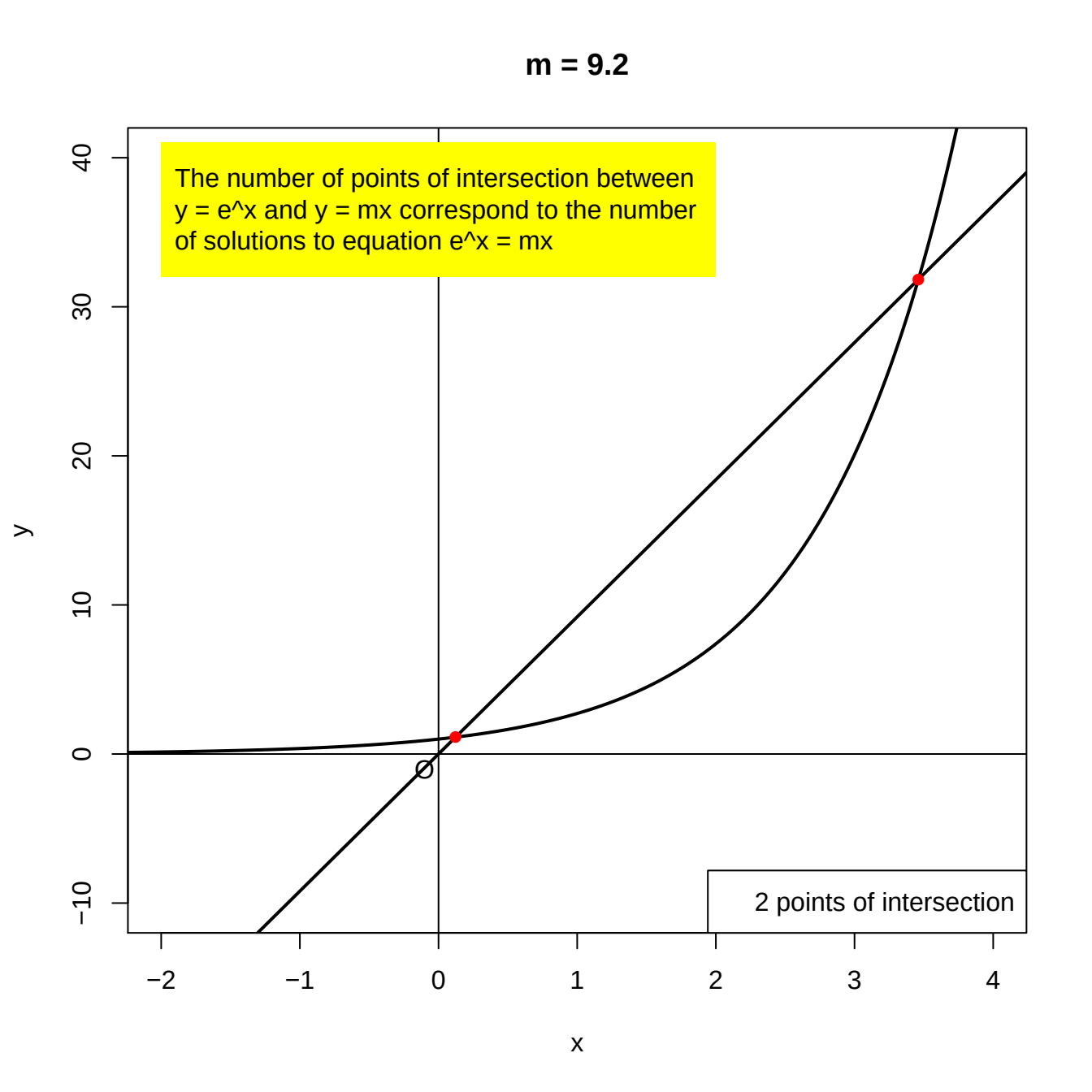

m = 8.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

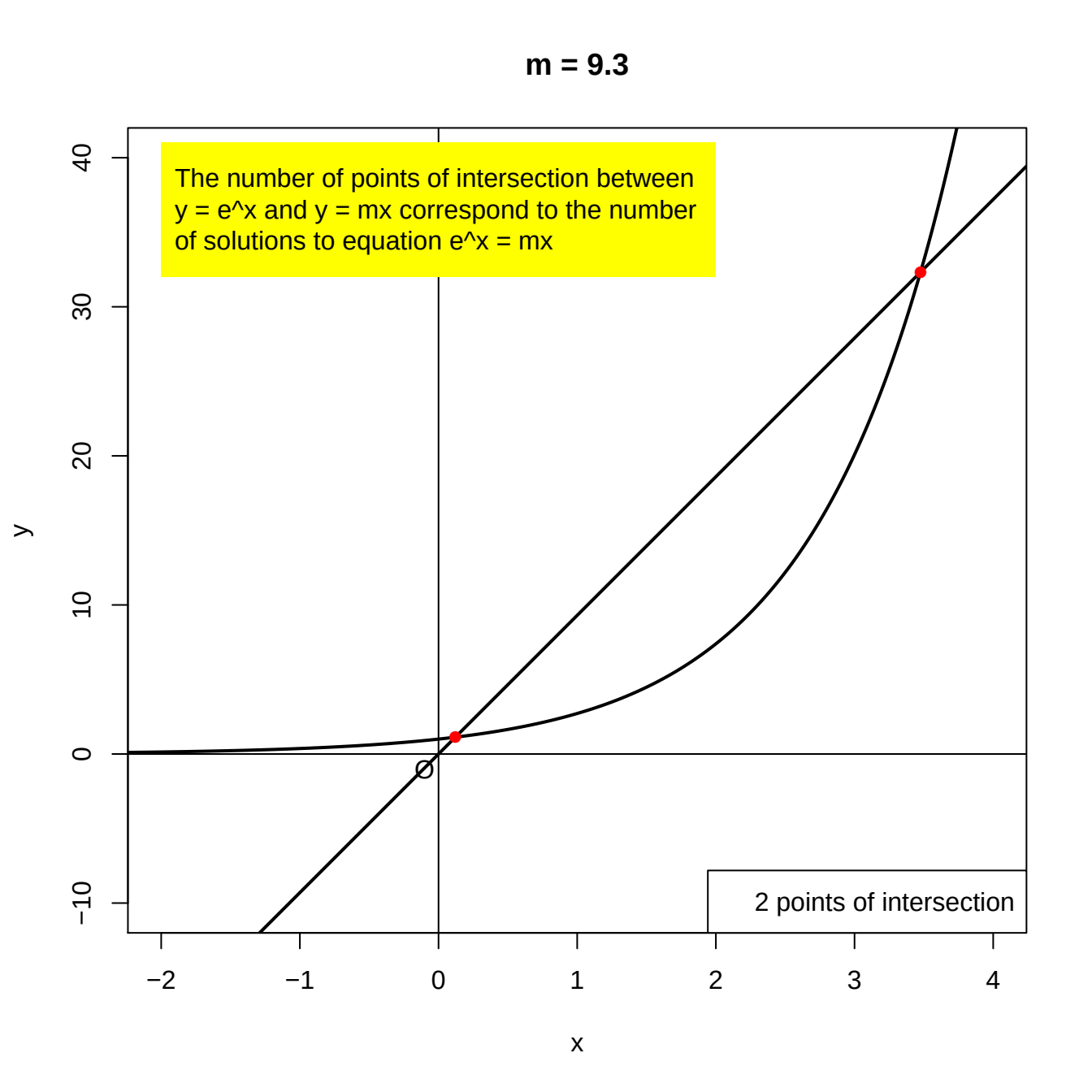

m = 8.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

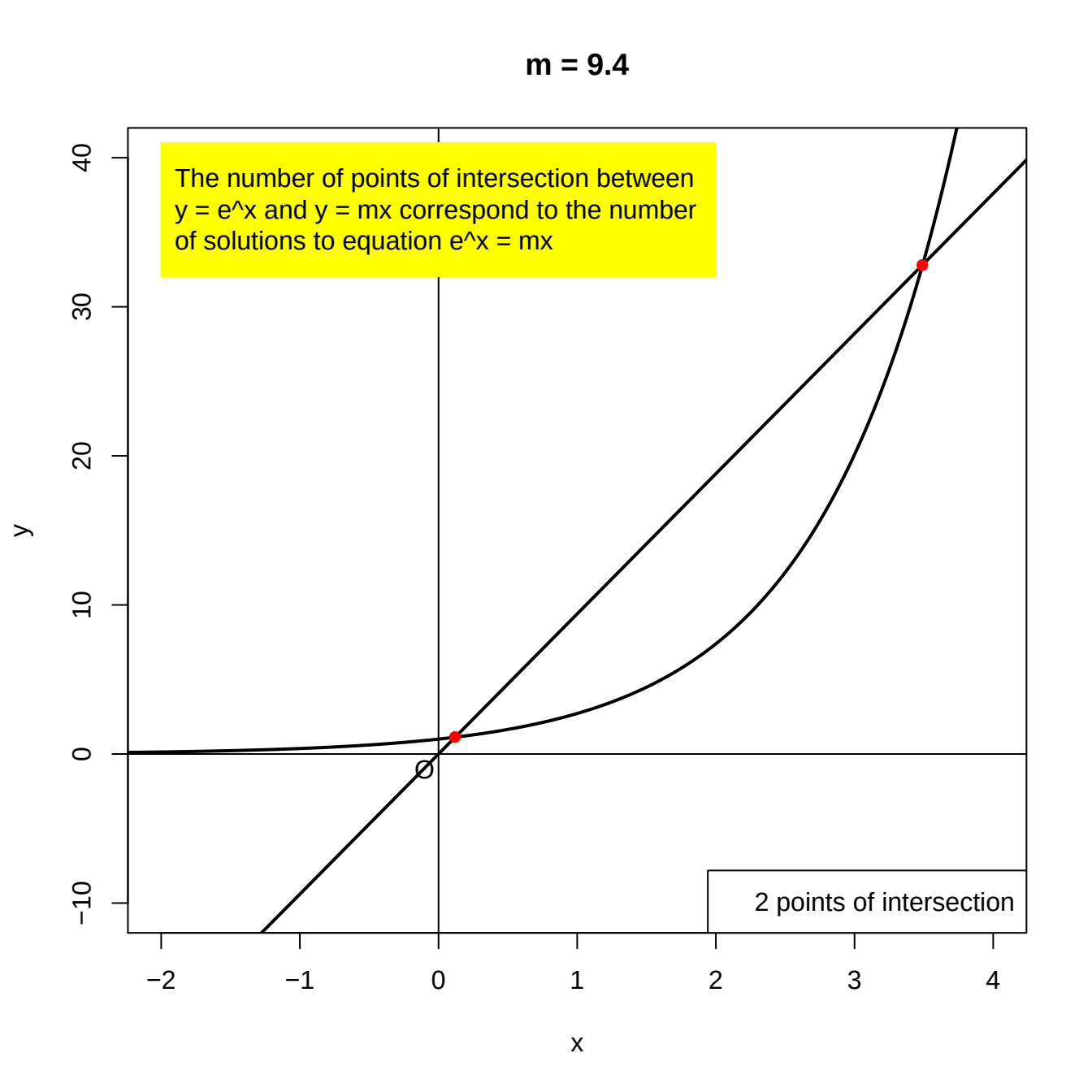

m = 8.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

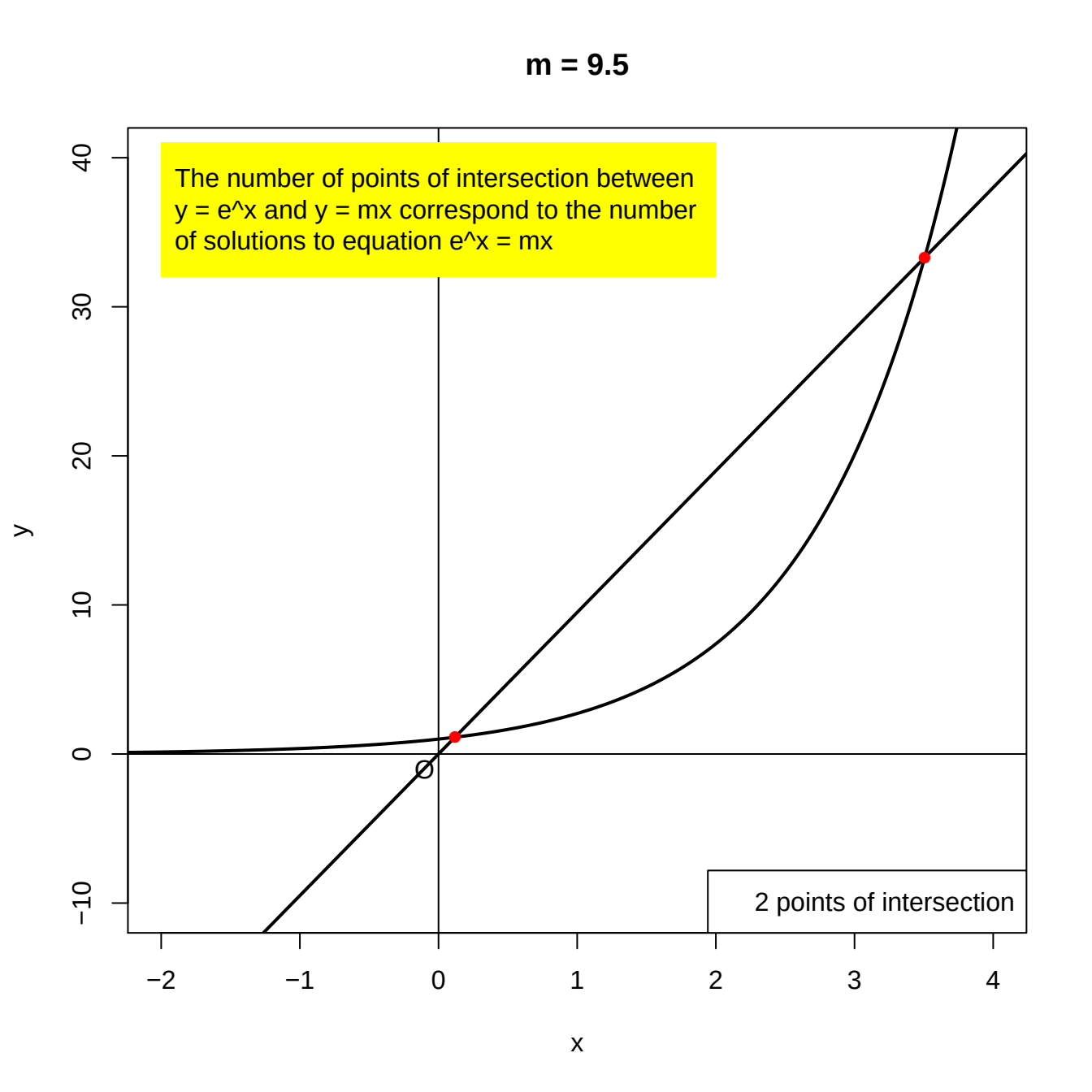

m = 9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

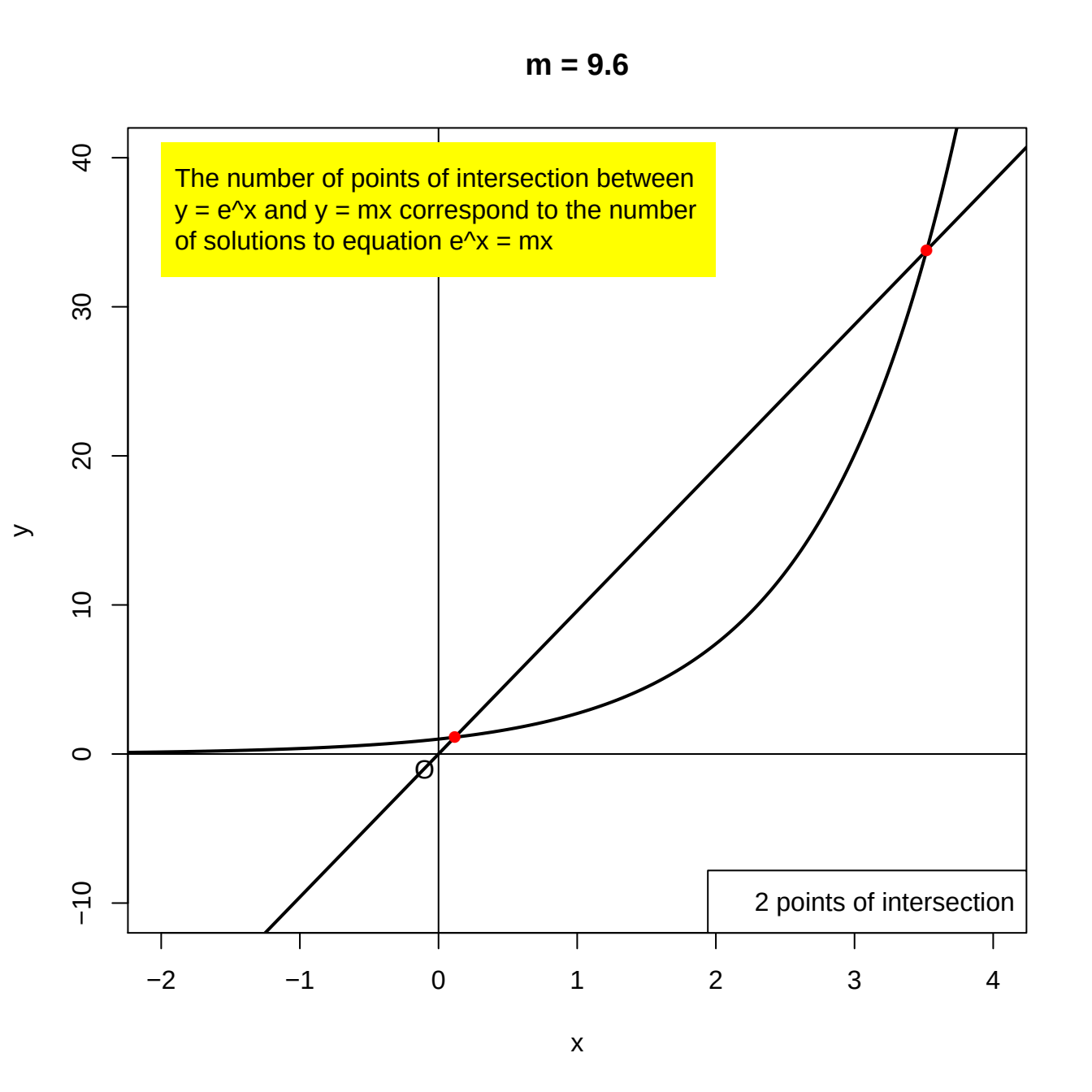

m = 9.1
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

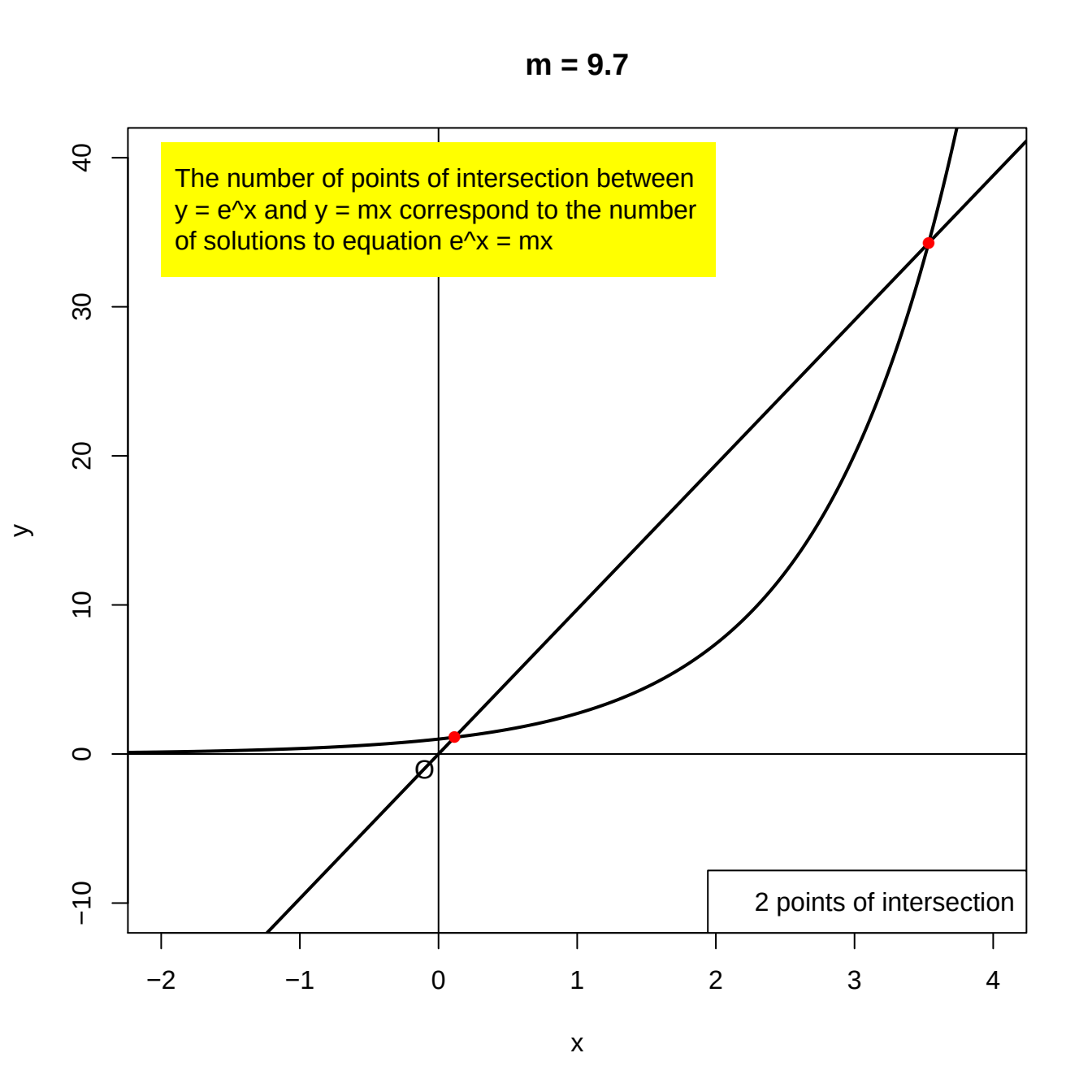

m = 9.2
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

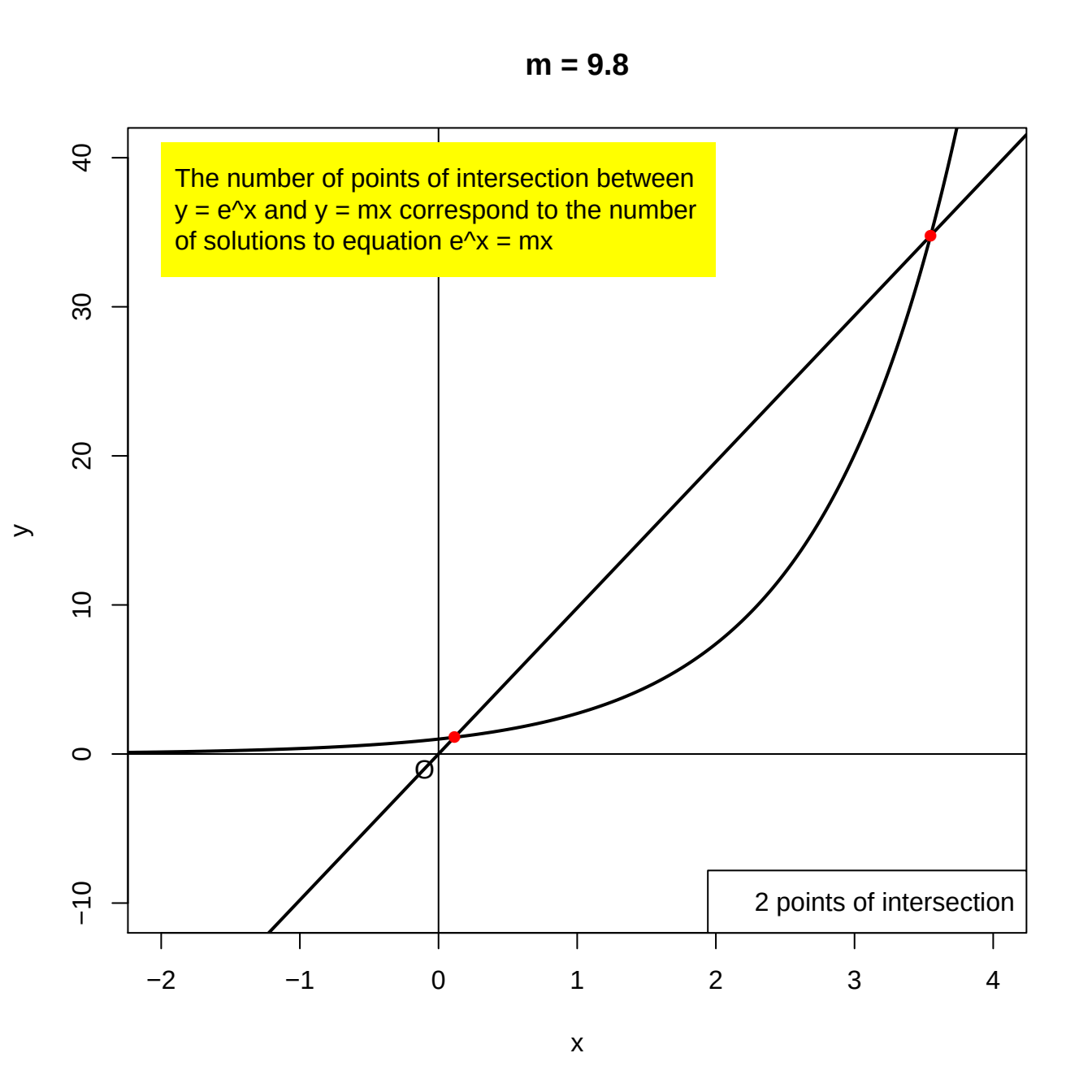

m = 9.3
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

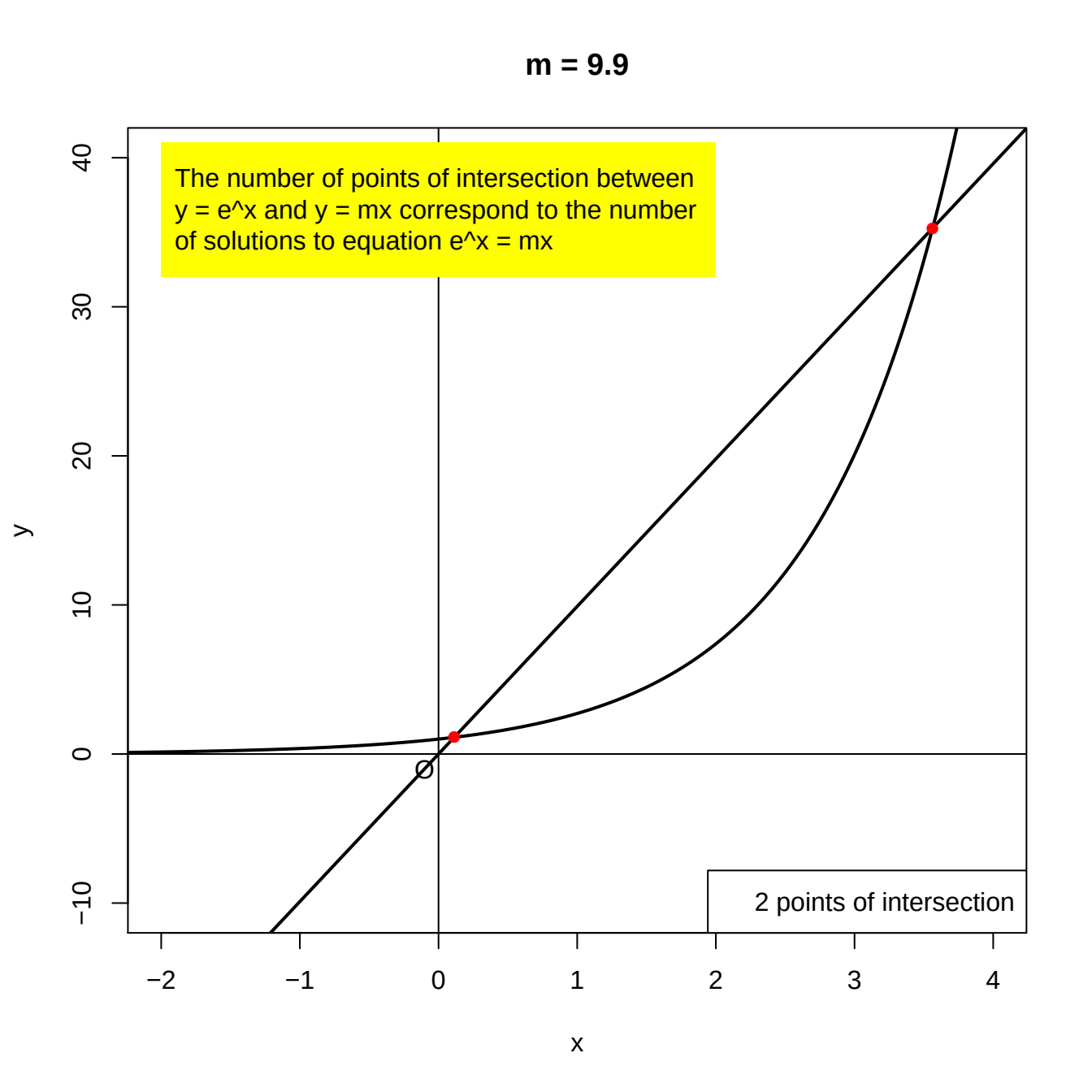

m = 9.4
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4

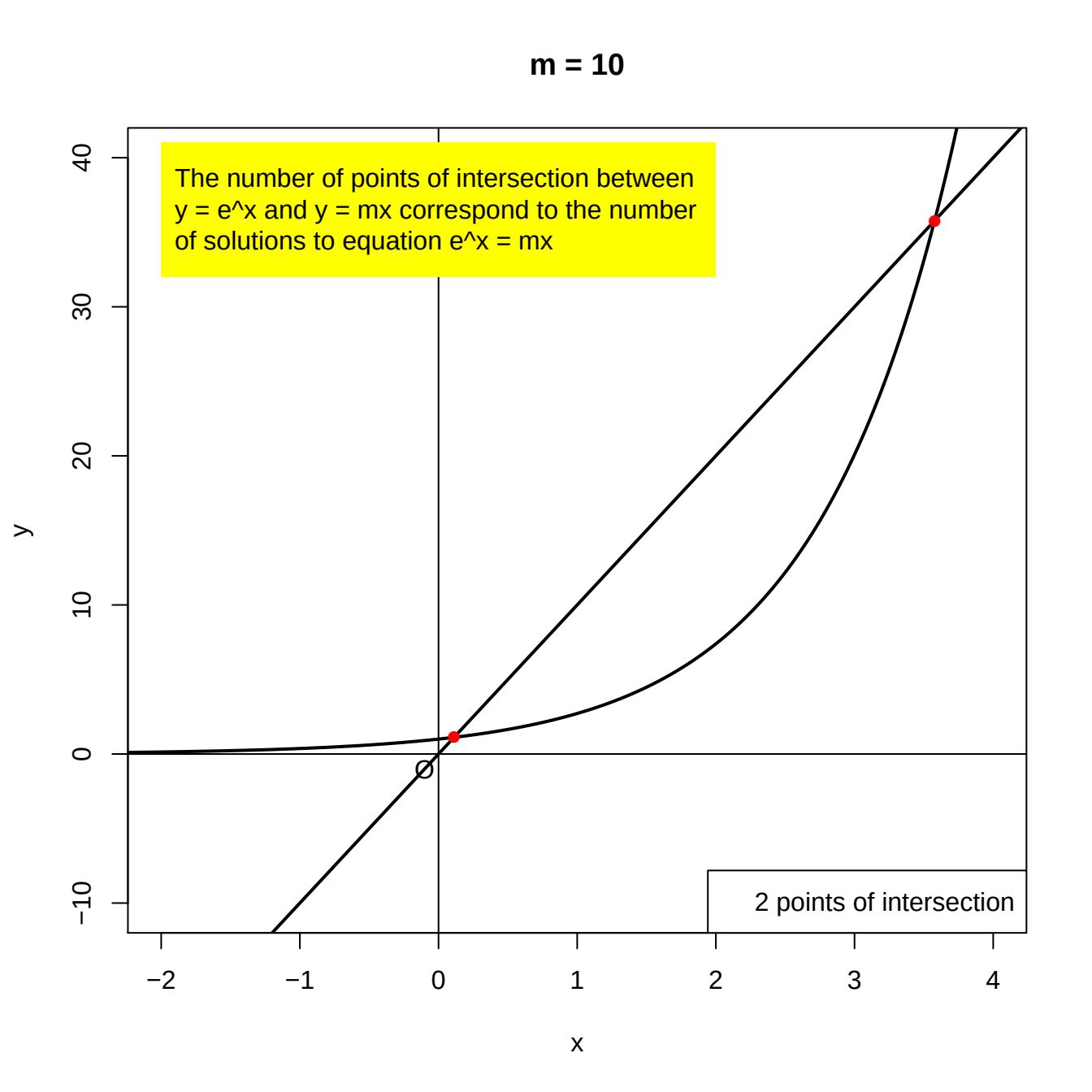

m = 9.5
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 9.6
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 9.7
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 9.8
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 9.9
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4


m = 10
The number of points of intersection between y = e^x and y = mx correspond to the number of solutions to equation e^x = mx
2 points of intersection
y
x
40
30
20
10
0
−10
−2
−1
0
1
2
3
4