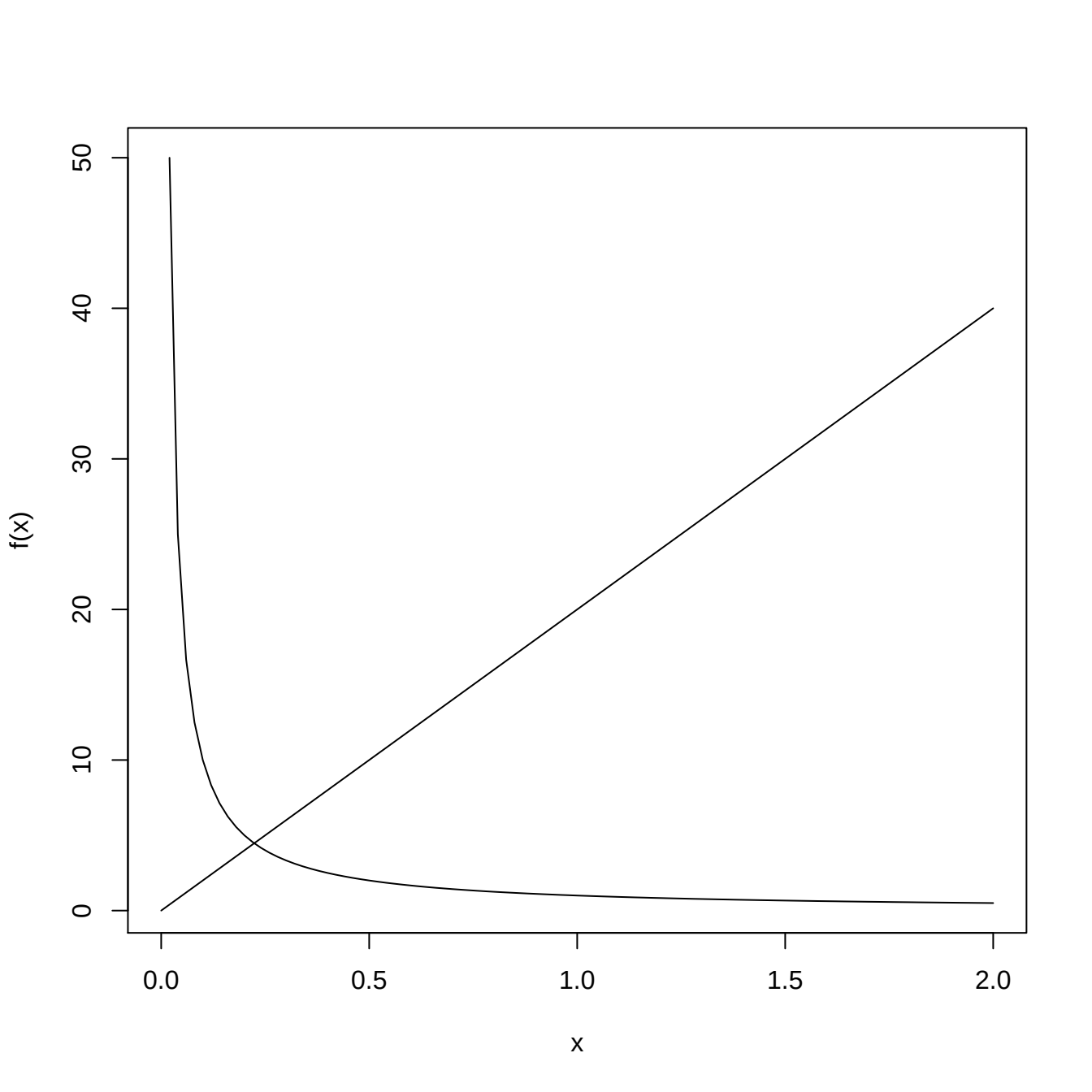
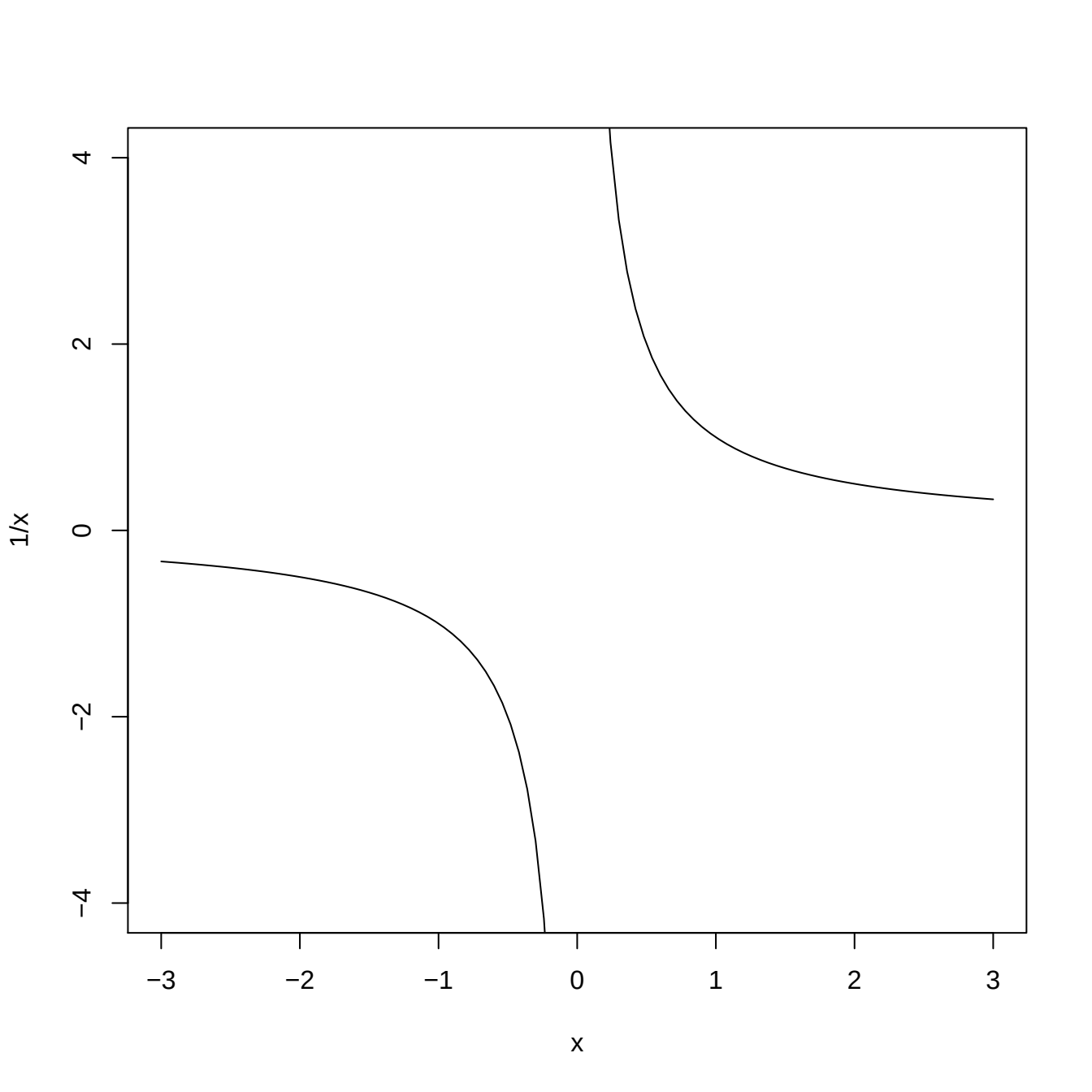
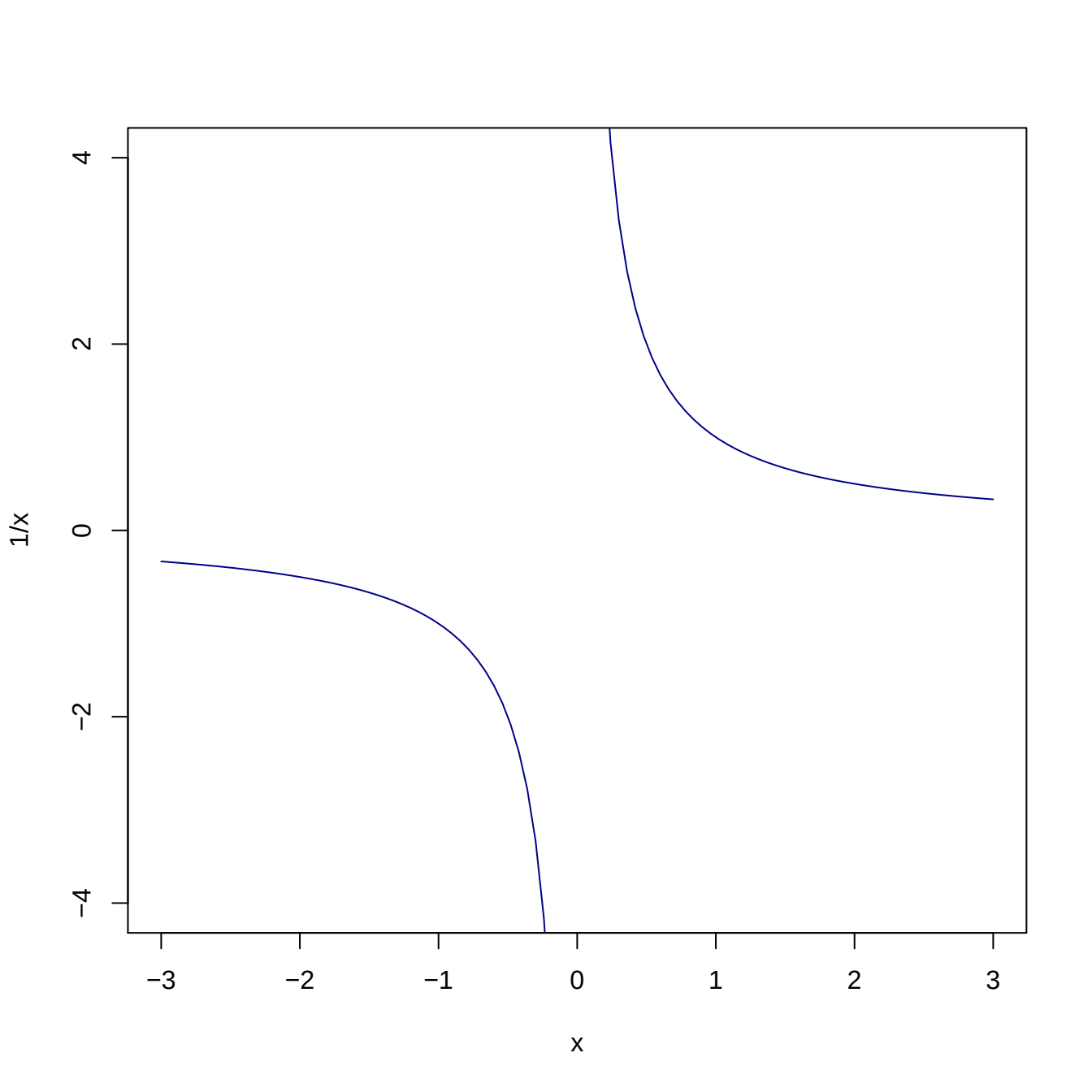
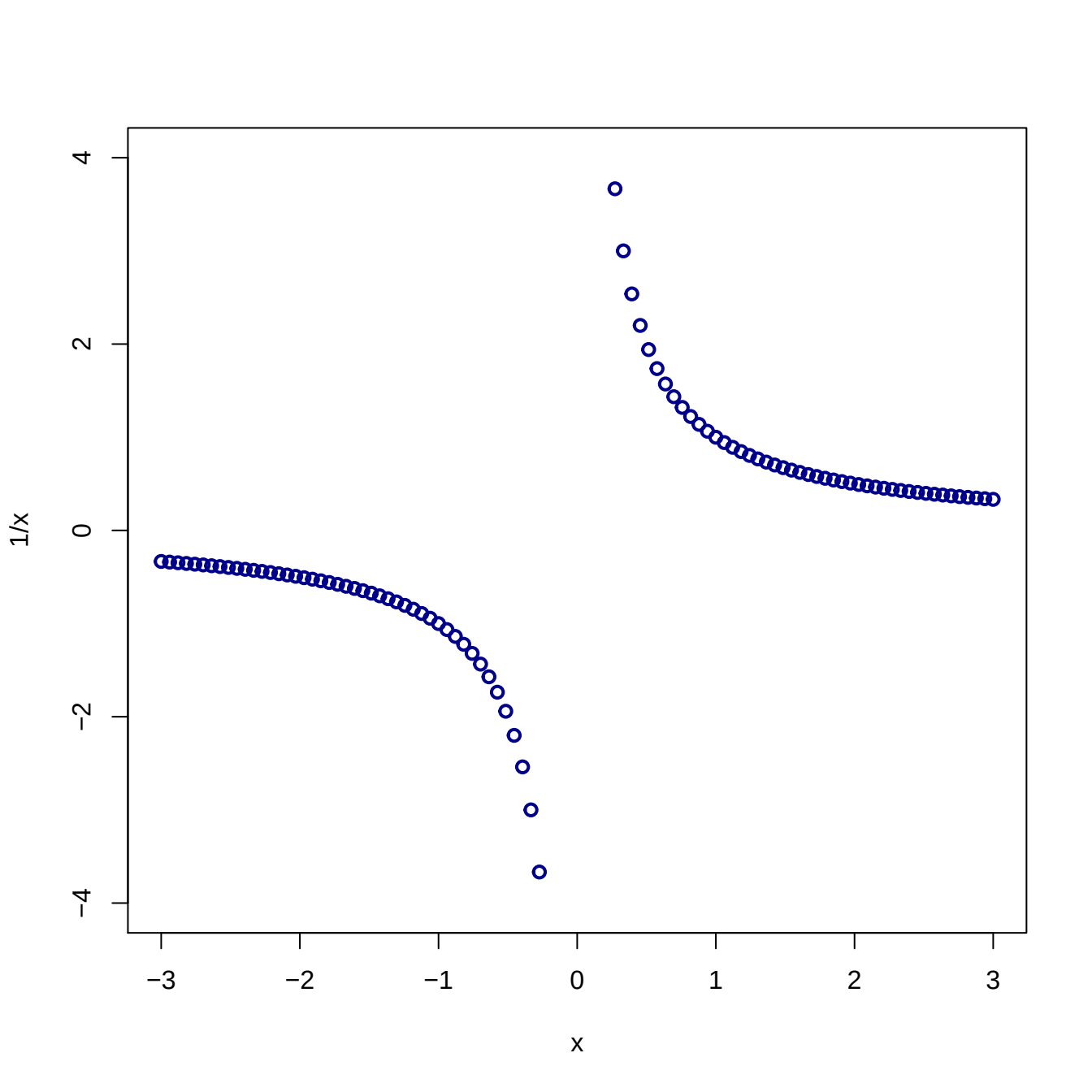
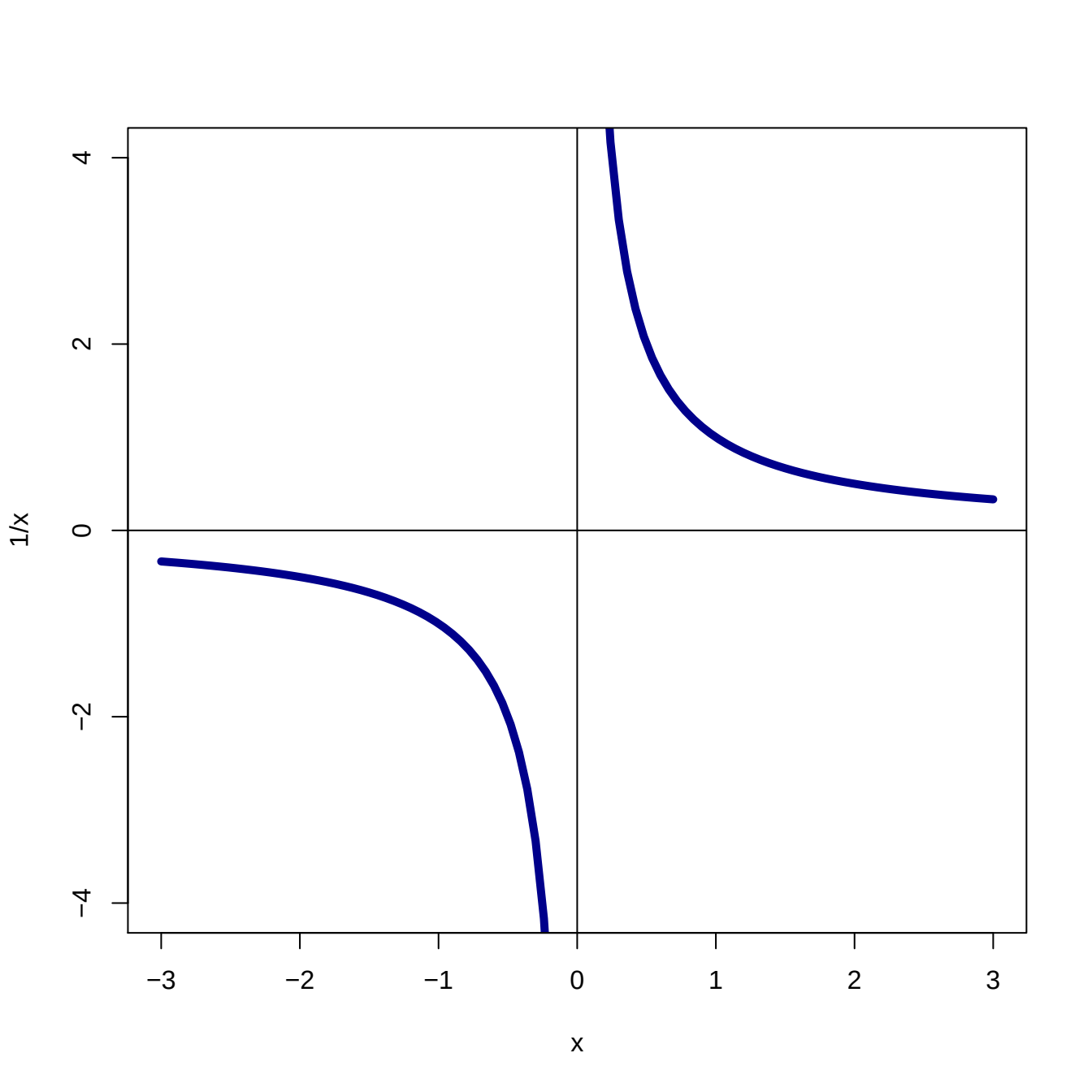
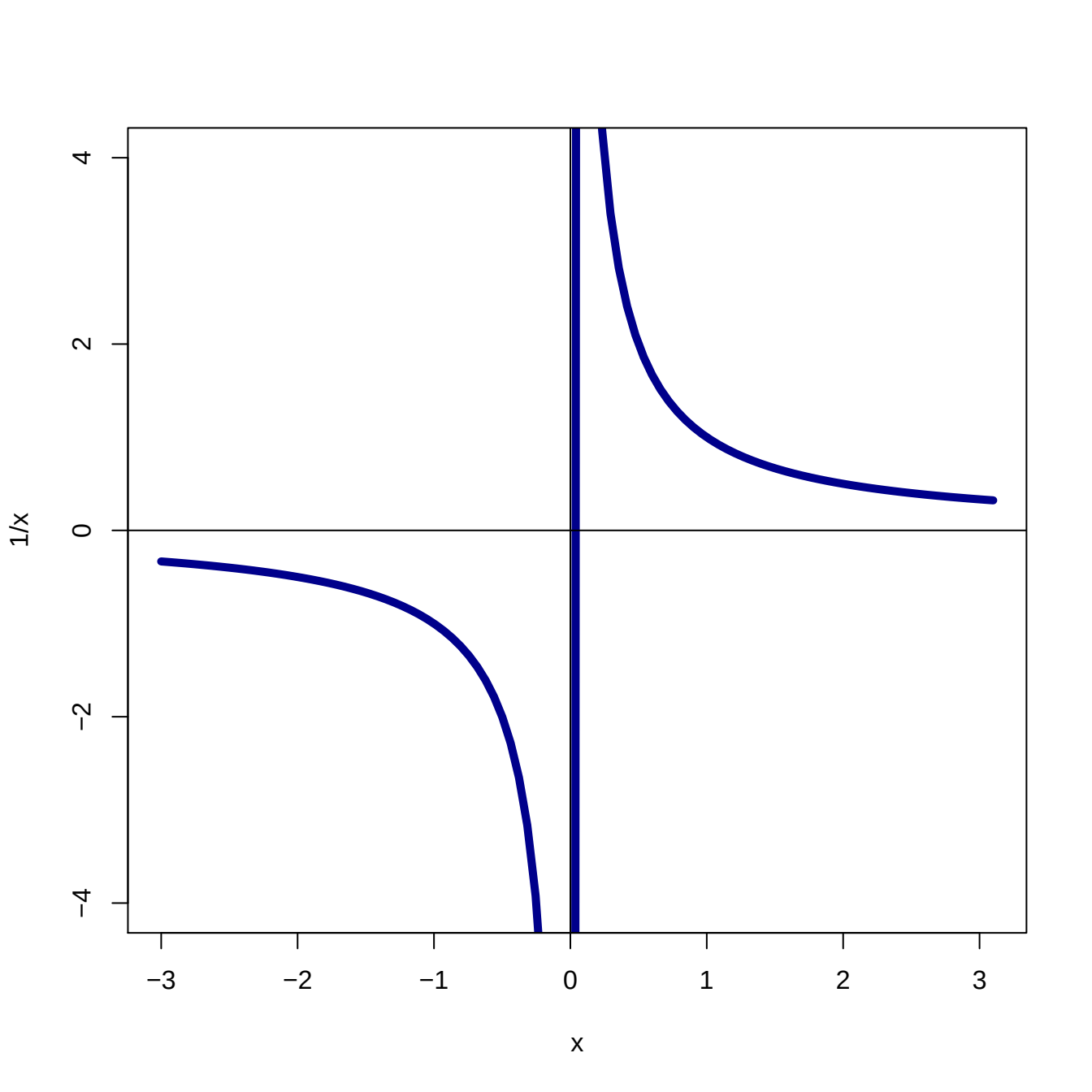

f(x)
0
10
20
30
40
50
0.0
0.5
1.0
1.5
2.0
x

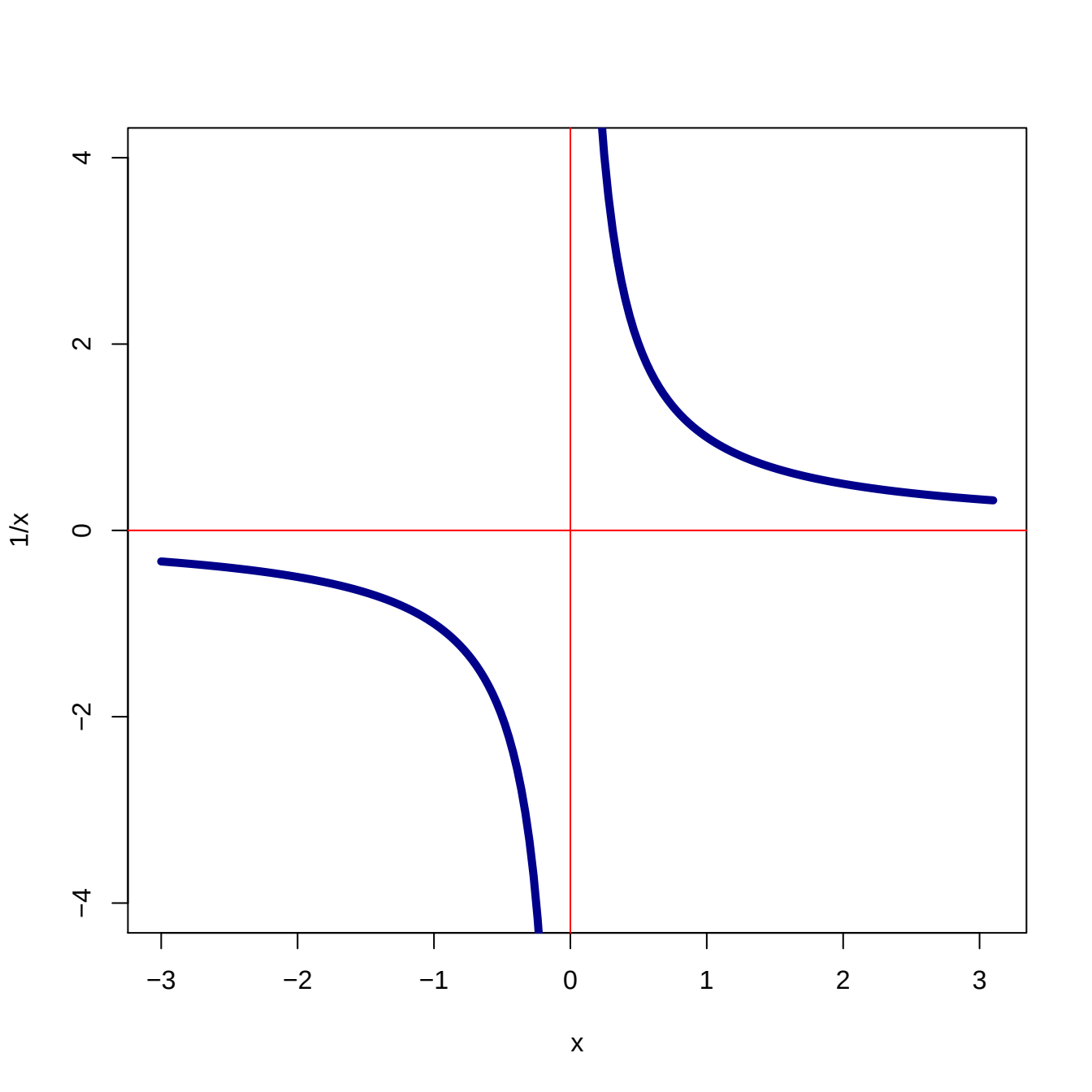

1/x
4
2
0
−2
−4
−3
−2
−1
0
1
2
3
x

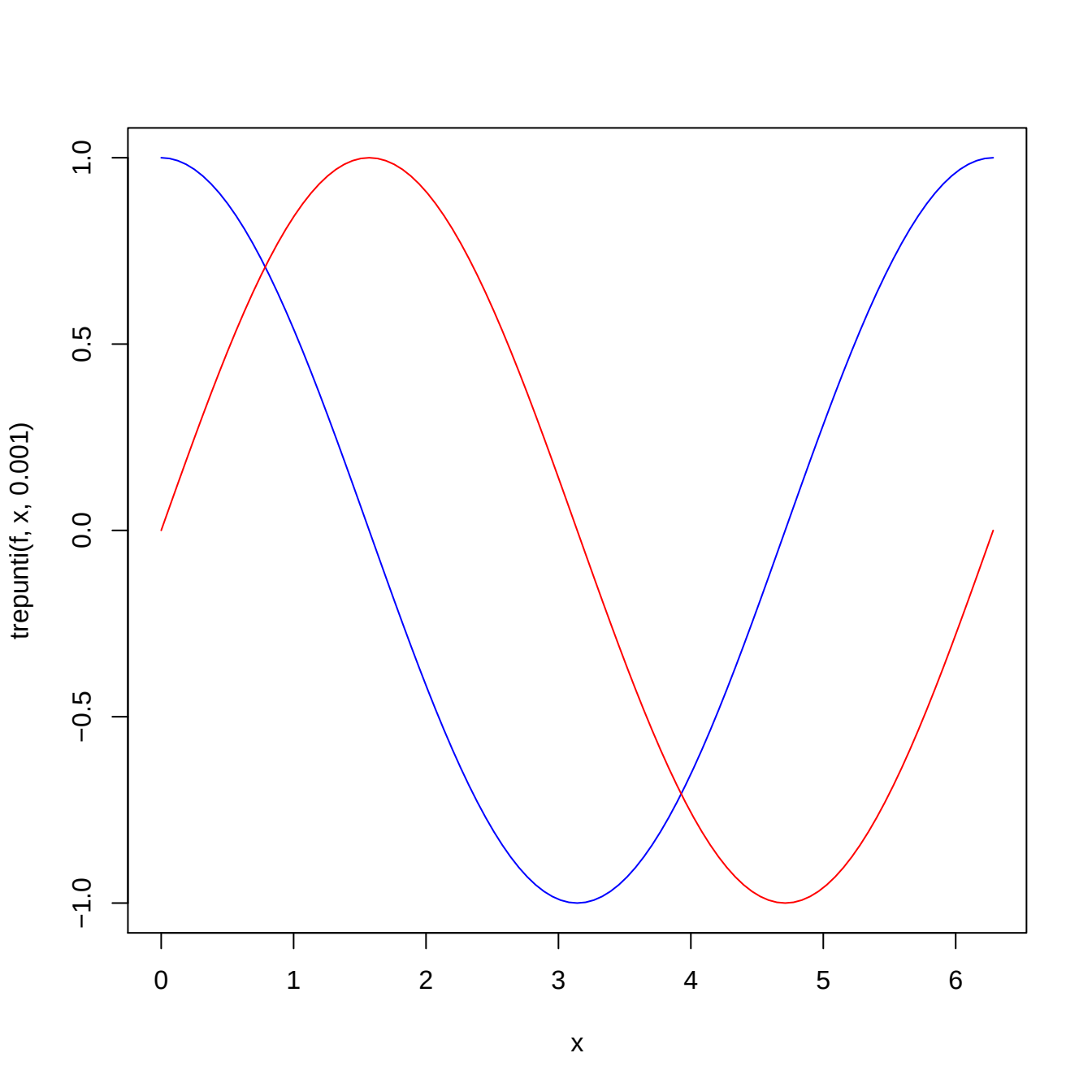

1/x
4
2
0
−2
−4
−3
−2
−1
0
1
2
3
x

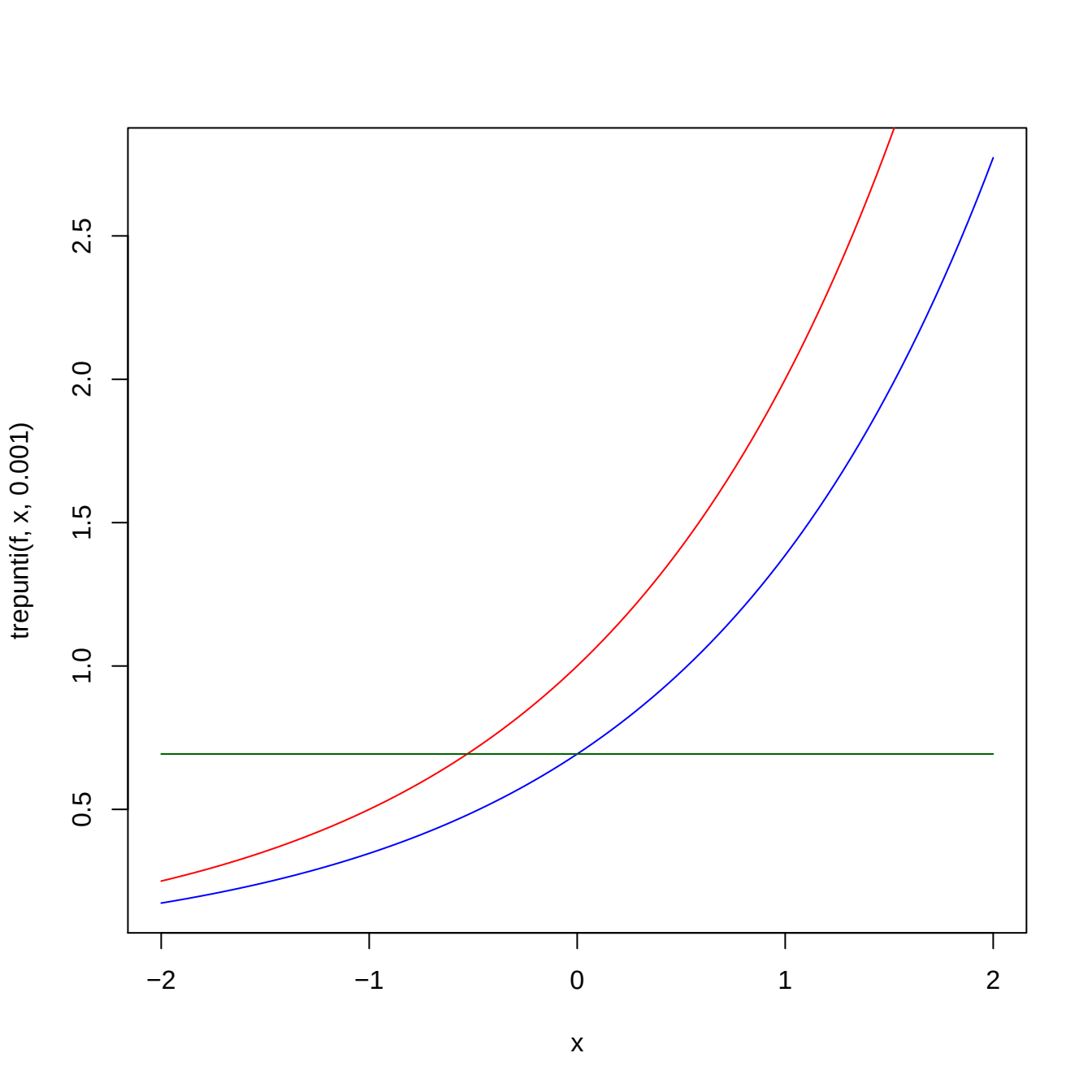

1/x
4
2
0
−2
−4
−3
−2
−1
0
1
2
3
x

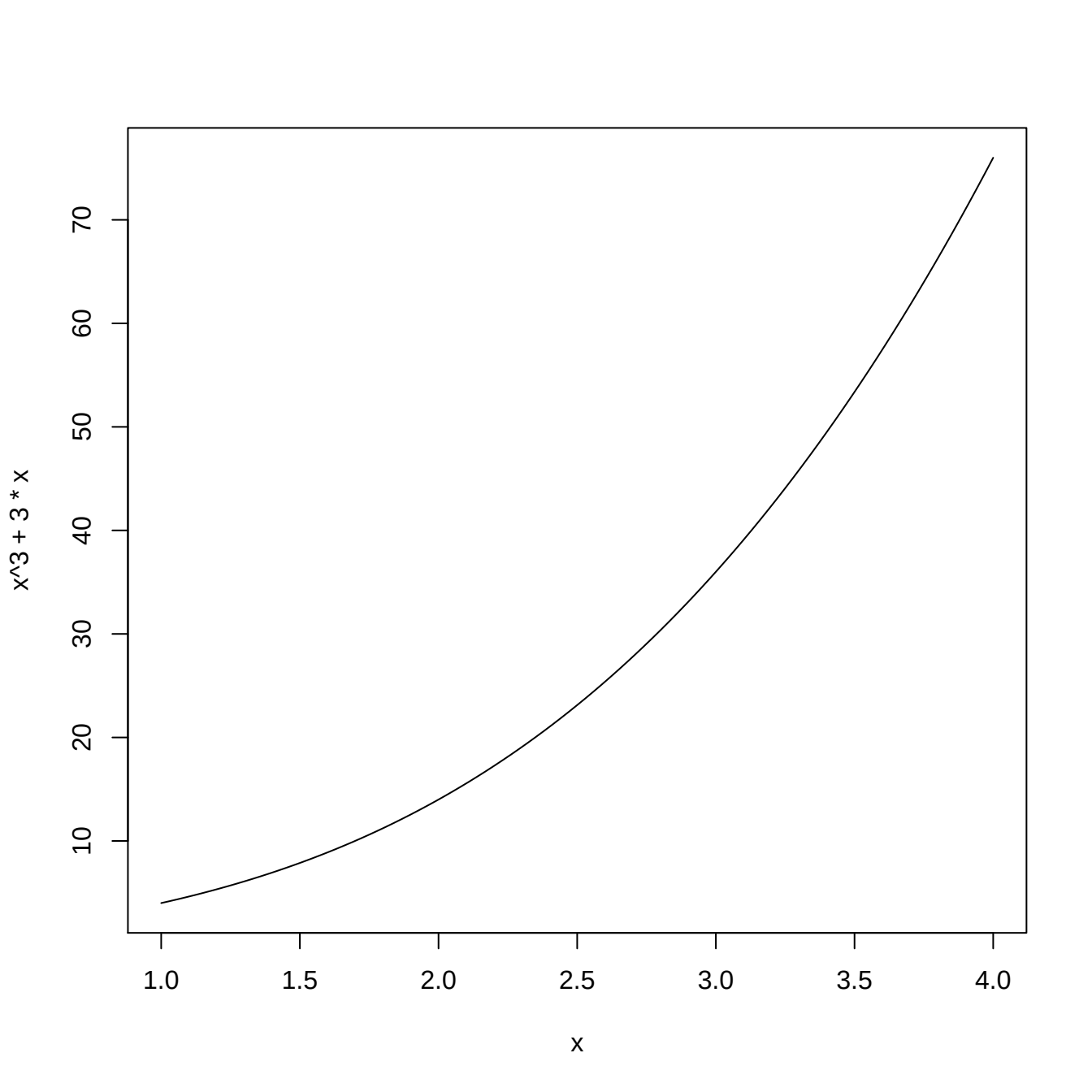

1/x
4
2
0
−2
−4
−3
−2
−1
0
1
2
3
x

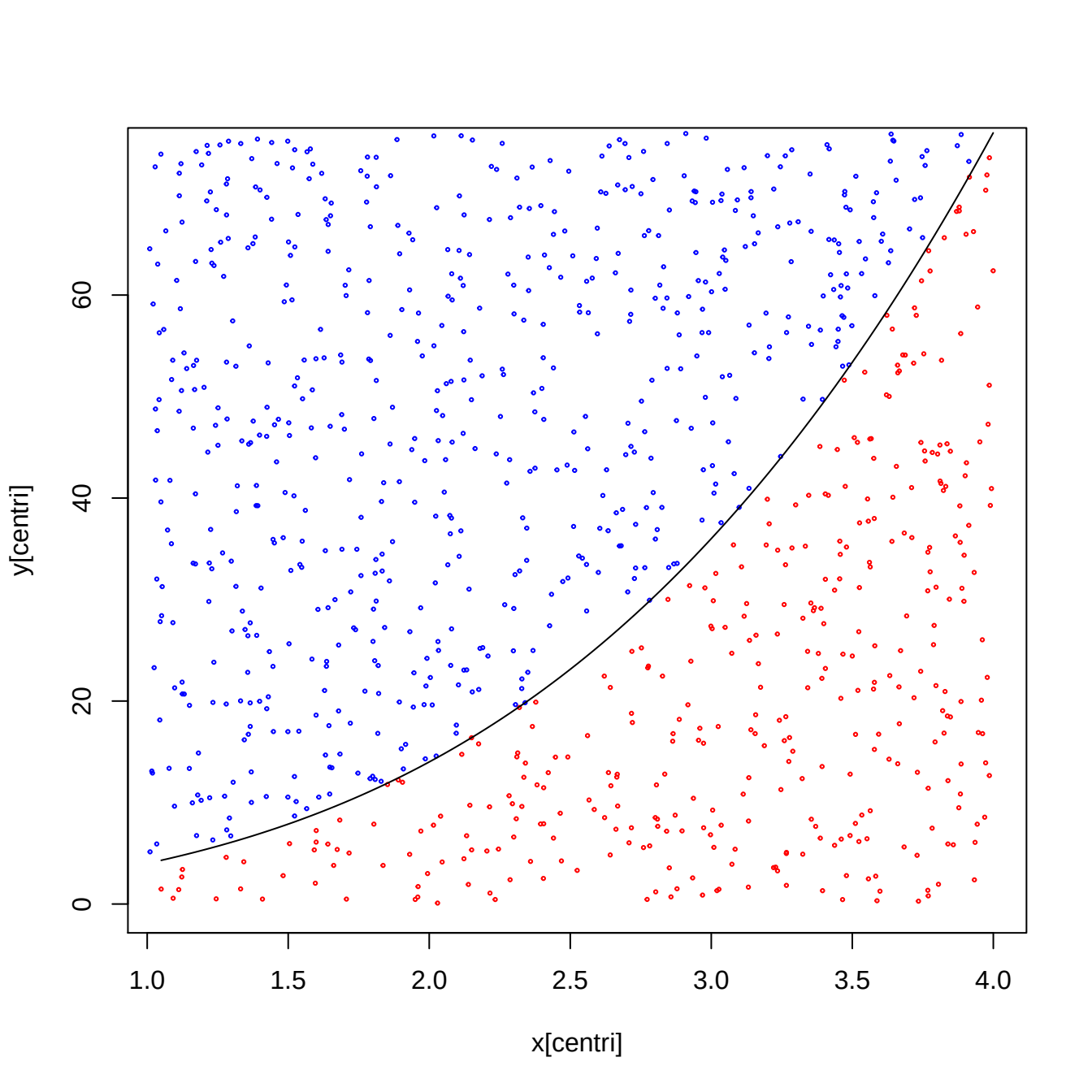

1/x
4
2
0
−2
−4
−3
−2
−1
0
1
2
3
x

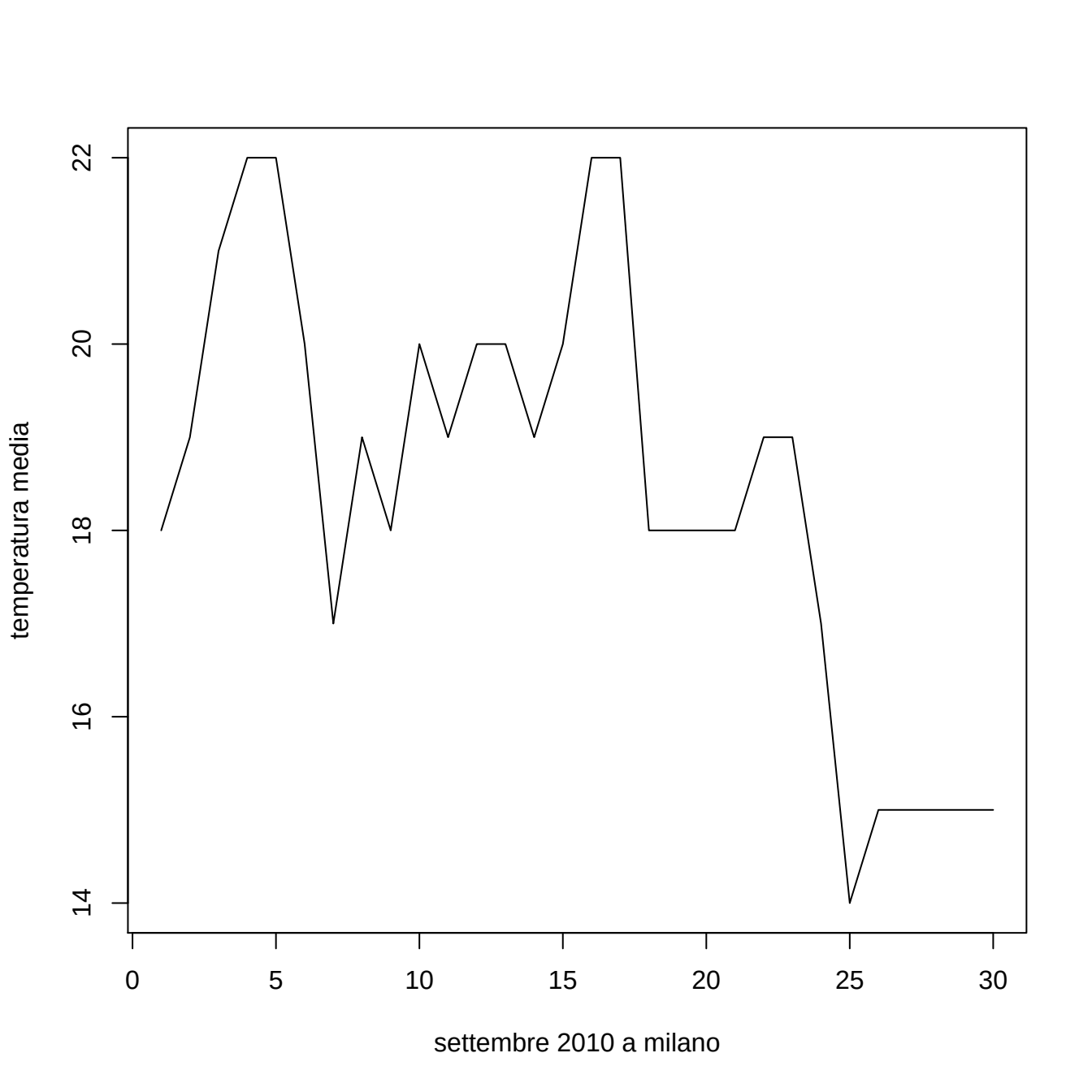

1/x
4
2
0
−2
−4
−3
−2
−1
0
1
2
3
x

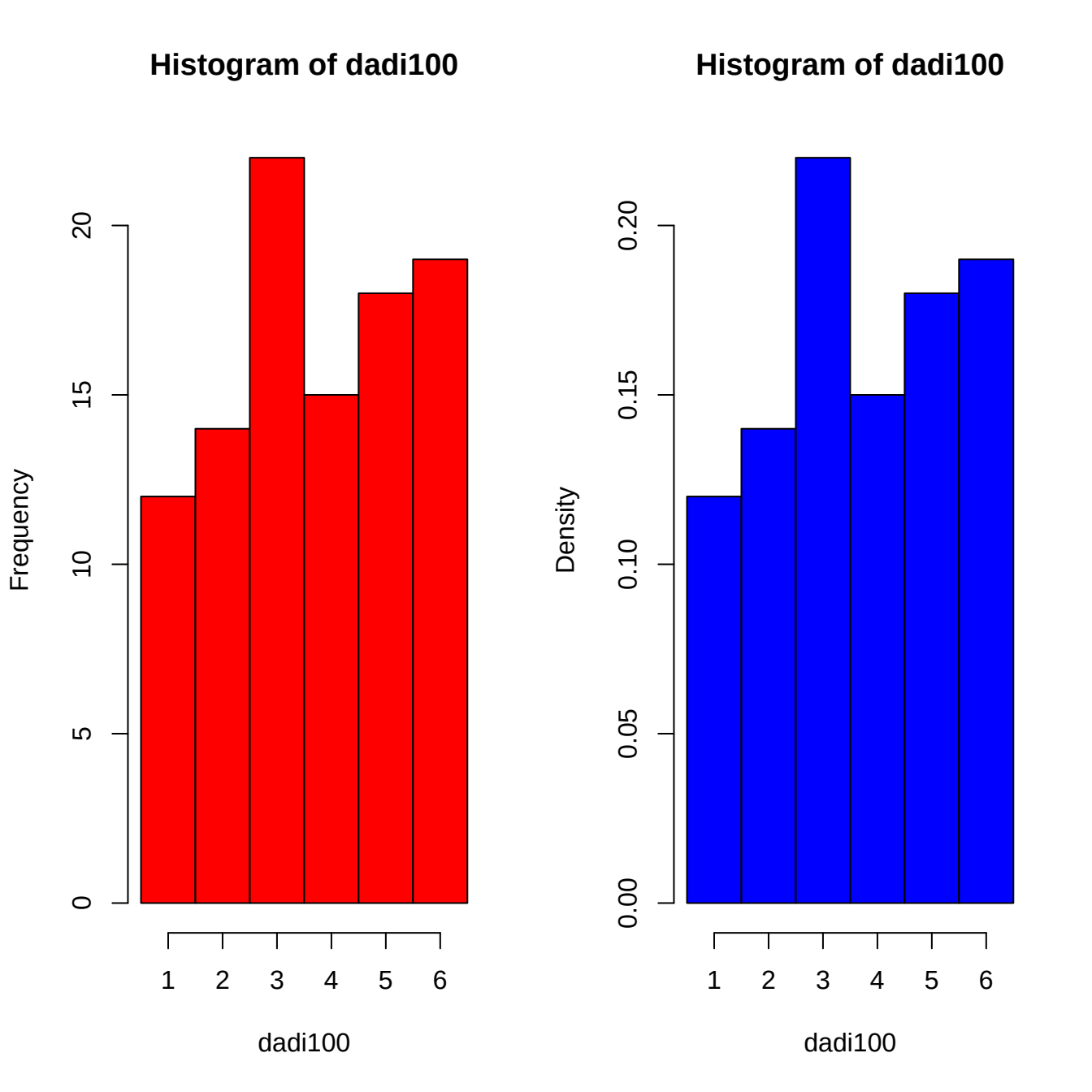

trepunti(f, x, 0.001)
1.0
0.5
0.0
−0.5
−1.0
0
1
2
3
4
5
6
x

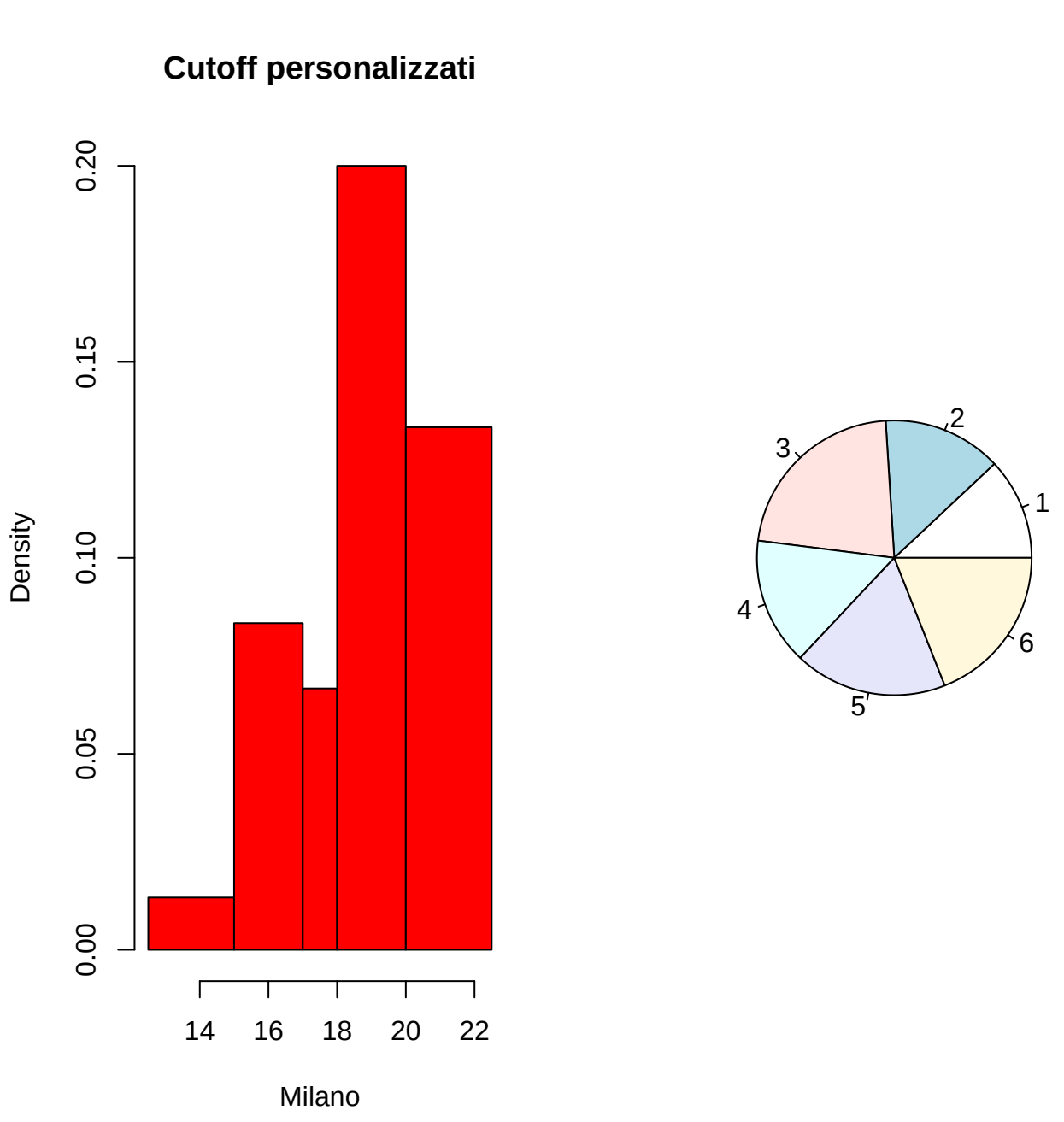

trepunti(f, x, 0.001)
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2
x

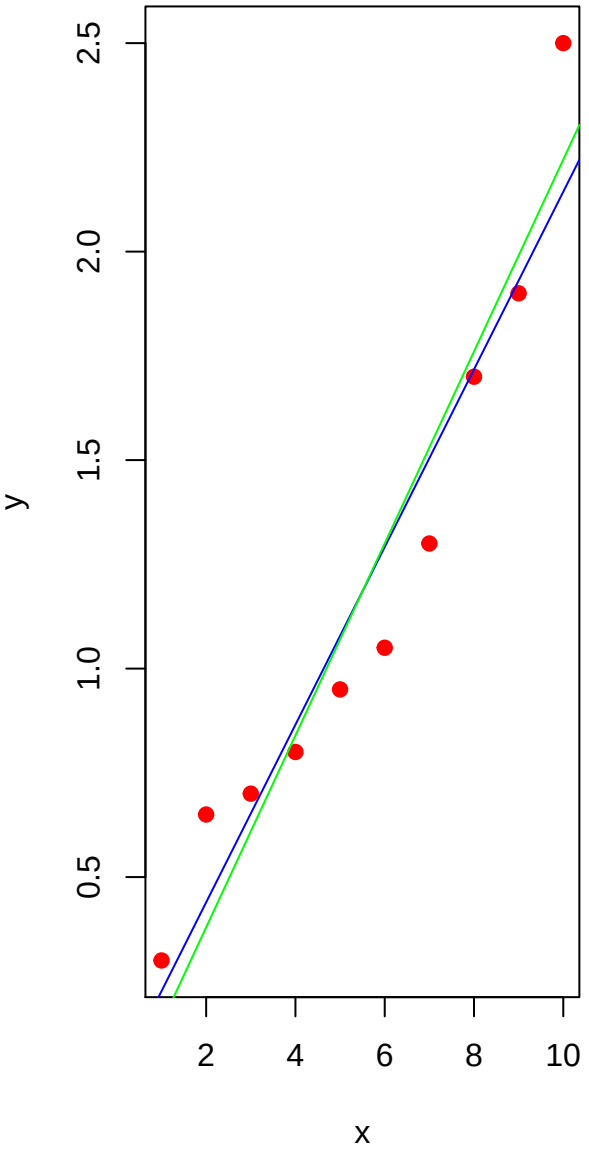

x^3 + 3 * x
10
20
30
40
50
60
70
1.0
1.5
2.0
2.5
3.0
3.5
4.0
x

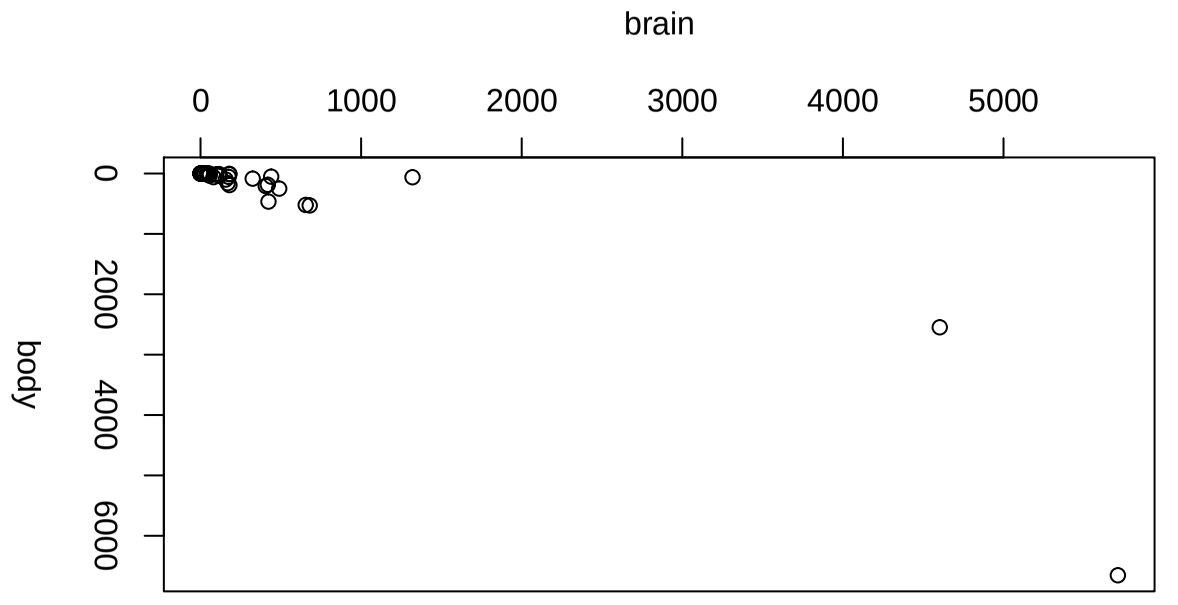

y[centri]
0
20
40
60
1.0
1.5
2.0
2.5
3.0
3.5
4.0
x[centri]

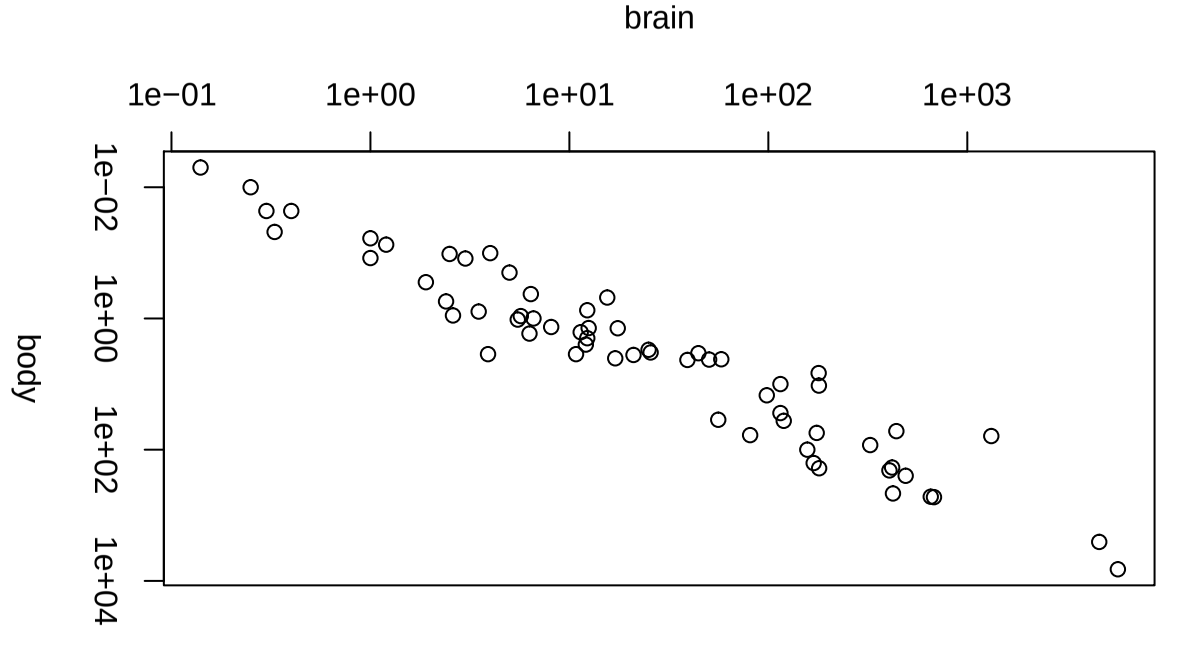

temperatura media
14
16
18
20
22
0
5
10
15
20
25
30
settembre 2010 a milano

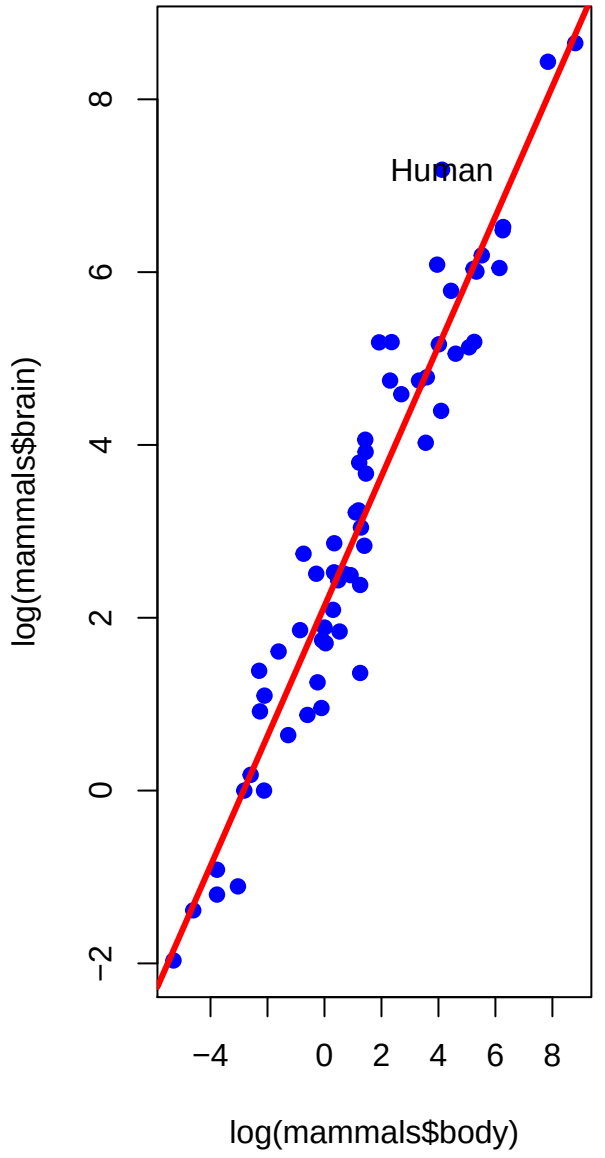

Histogram of dadi100
Frequency
0
5
10
15
20
1
2
3
4
5
6
dadi100
Histogram of dadi100
Density
0.00
0.05
0.10
0.15
0.20
1
2
3
4
5
6
dadi100

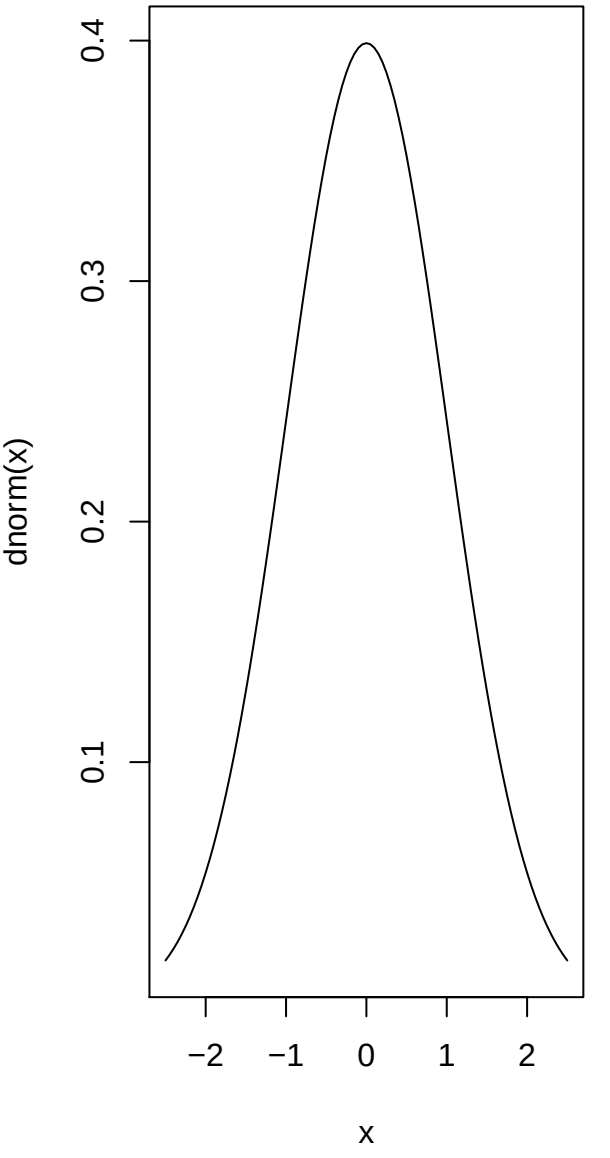

Cutoff personalizzati
Density
0.00
0.05
0.10
0.15
0.20
14
16
18
20
22
Milano
1
2
3
4
5
6

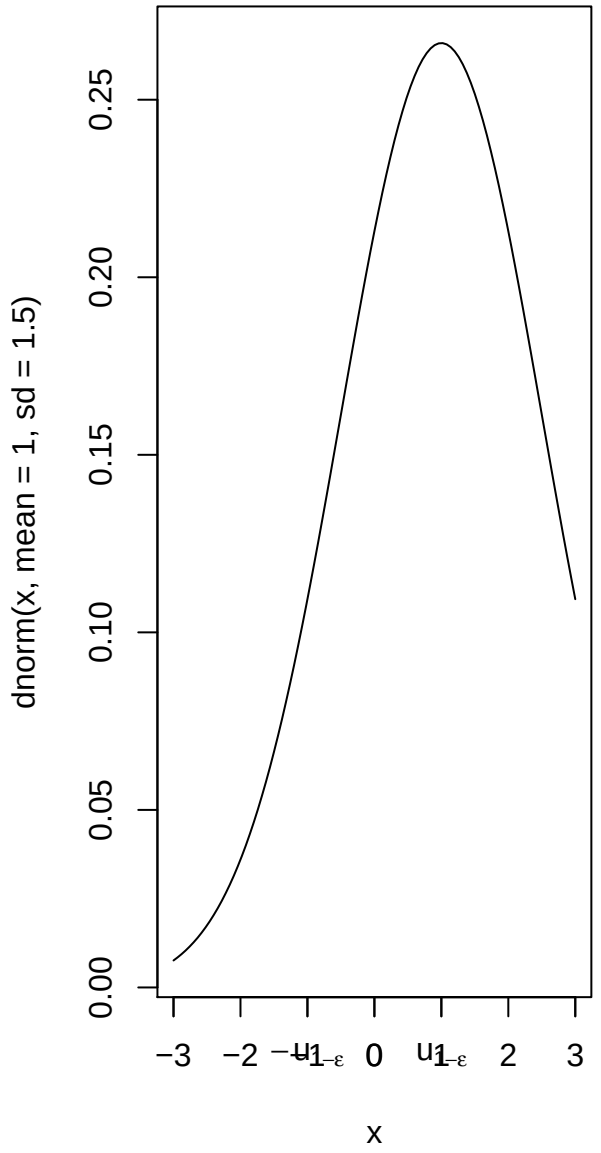

y
0.5
1.0
1.5
2.0
2.5
2
4
6
8
10
x

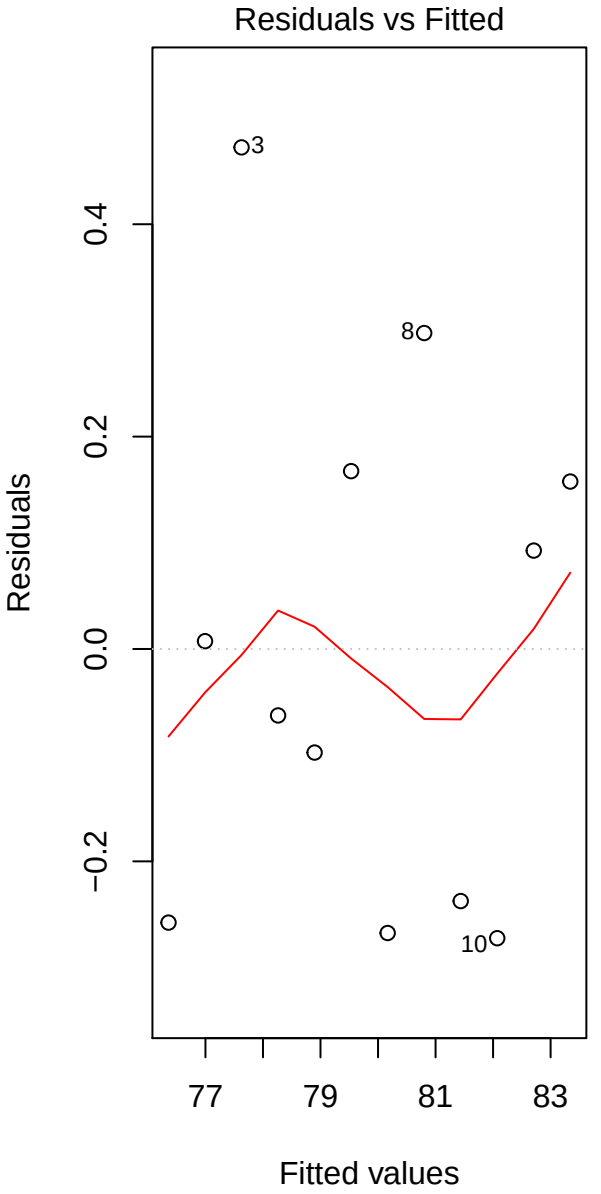

brain
0
1000
2000
3000
4000
5000
body
0
2000
4000
6000

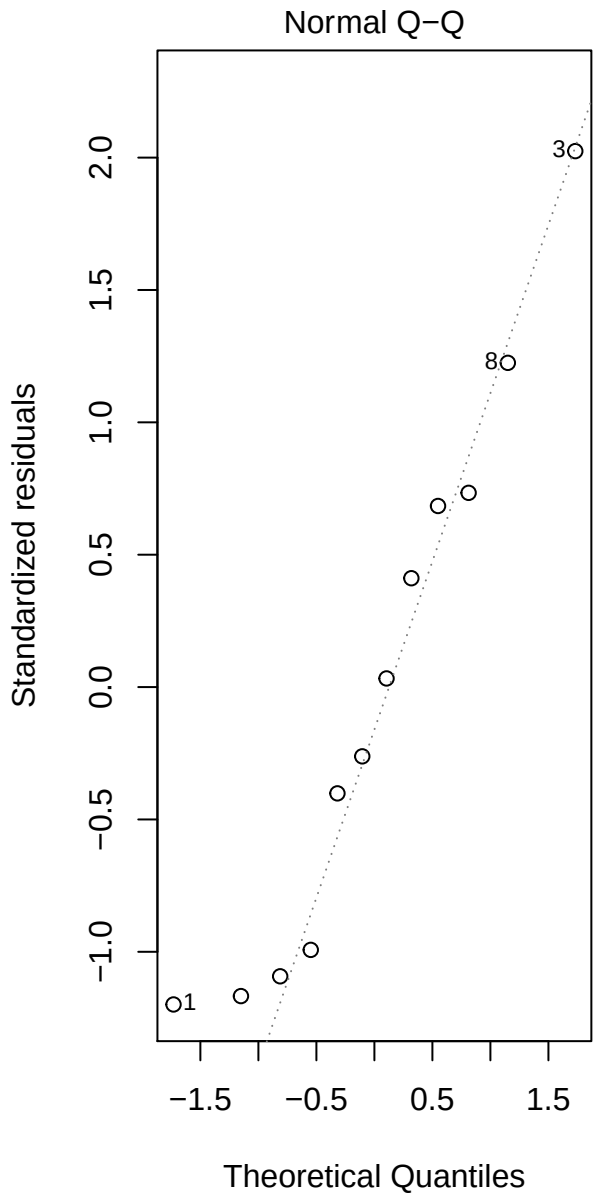

brain
1e−01
1e+00
1e+01
1e+02
1e+03
body
1e−02
1e+00
1e+02
1e+04

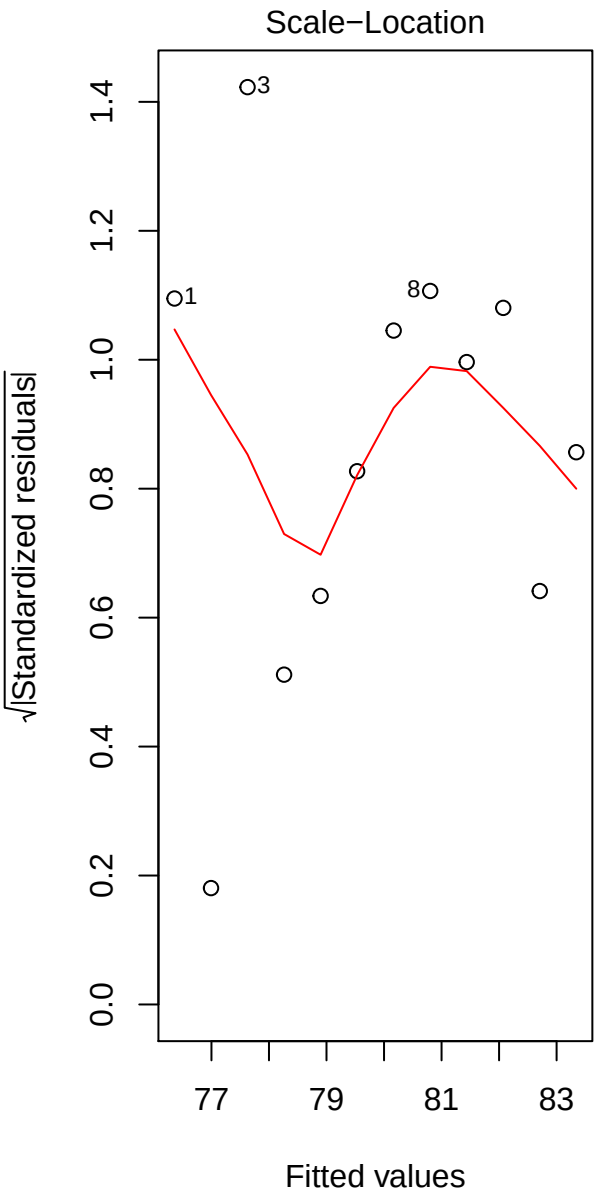

Human
log(mammals$brain)
log(mammals$body)
−2
0
2
4
6
8
−4
0
2
4
6
8

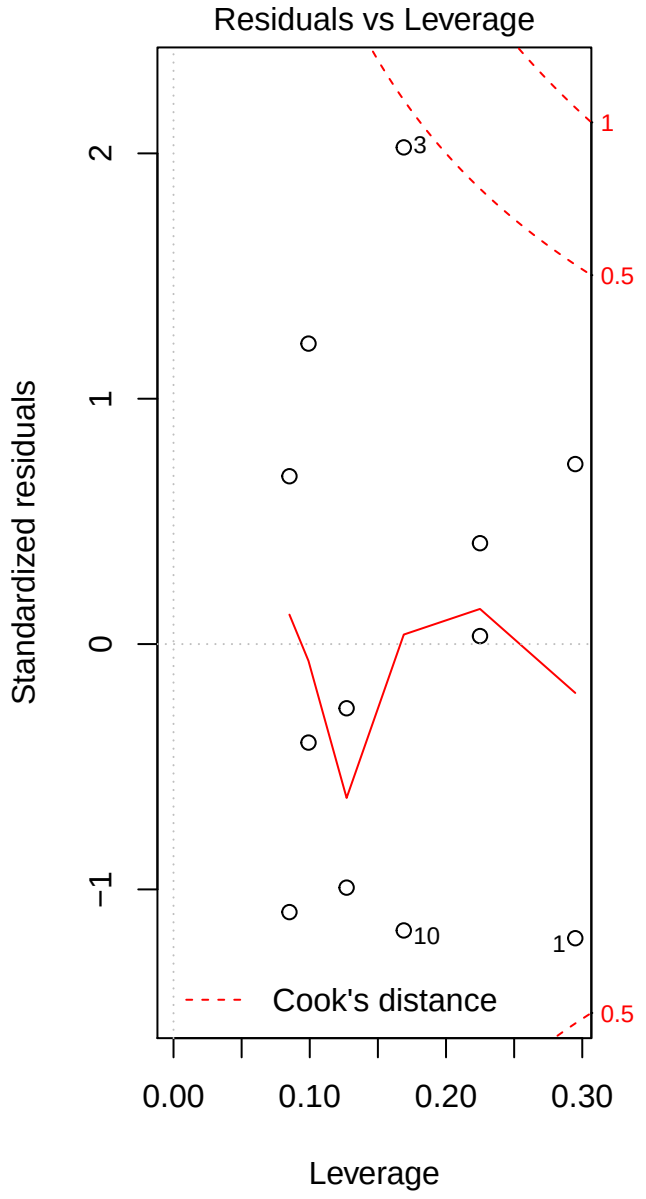

dnorm(x)
x
0.1
0.2
0.3
0.4
−2
−1
0
1
2

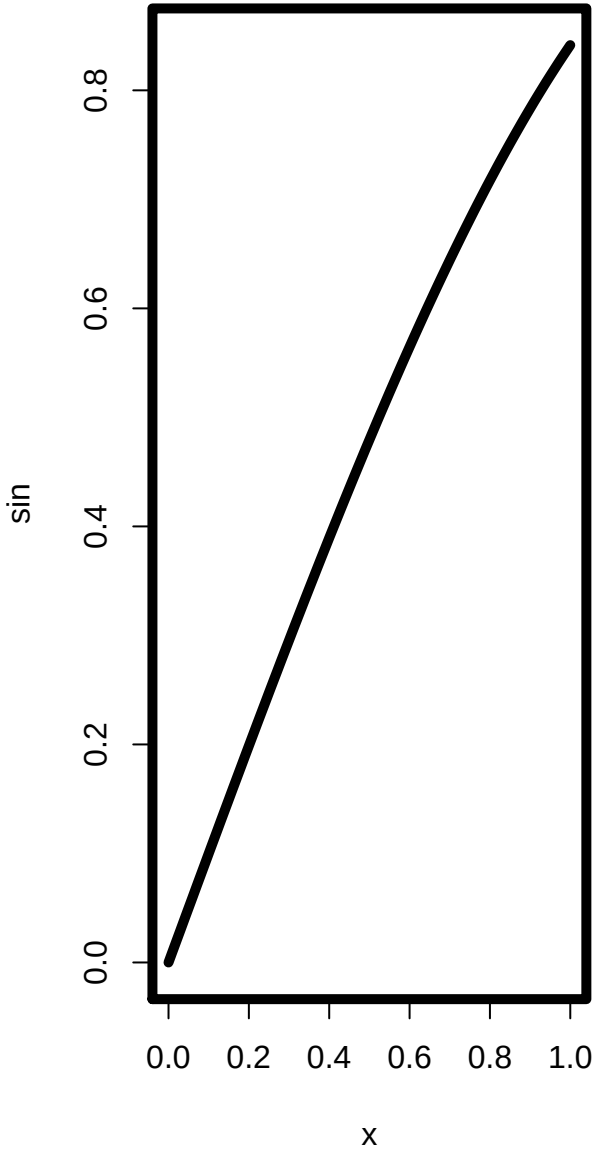

dnorm(x, mean = 1, sd = 1.5)
0.00
0.05
0.10
0.15
0.20
0.25
−3
−2
0
2
3
x


Residuals vs Fitted
Residuals
−0.2
0.0
0.2
0.4
3
8
10
77
79
81
83
Fitted values


Normal Q−Q
Standardized residuals
Theoretical Quantiles
−1.5
−0.5
0.5
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
1
3
8


Scale−Location
√|Standardized residuals|
Fitted values
77
79
81
83
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1
3
8


Residuals vs Leverage
Standardized residuals
Leverage
Cook's distance
3
10
1
0.5
0.5
2
1
0
−1
0.00
0.10
0.20
0.30

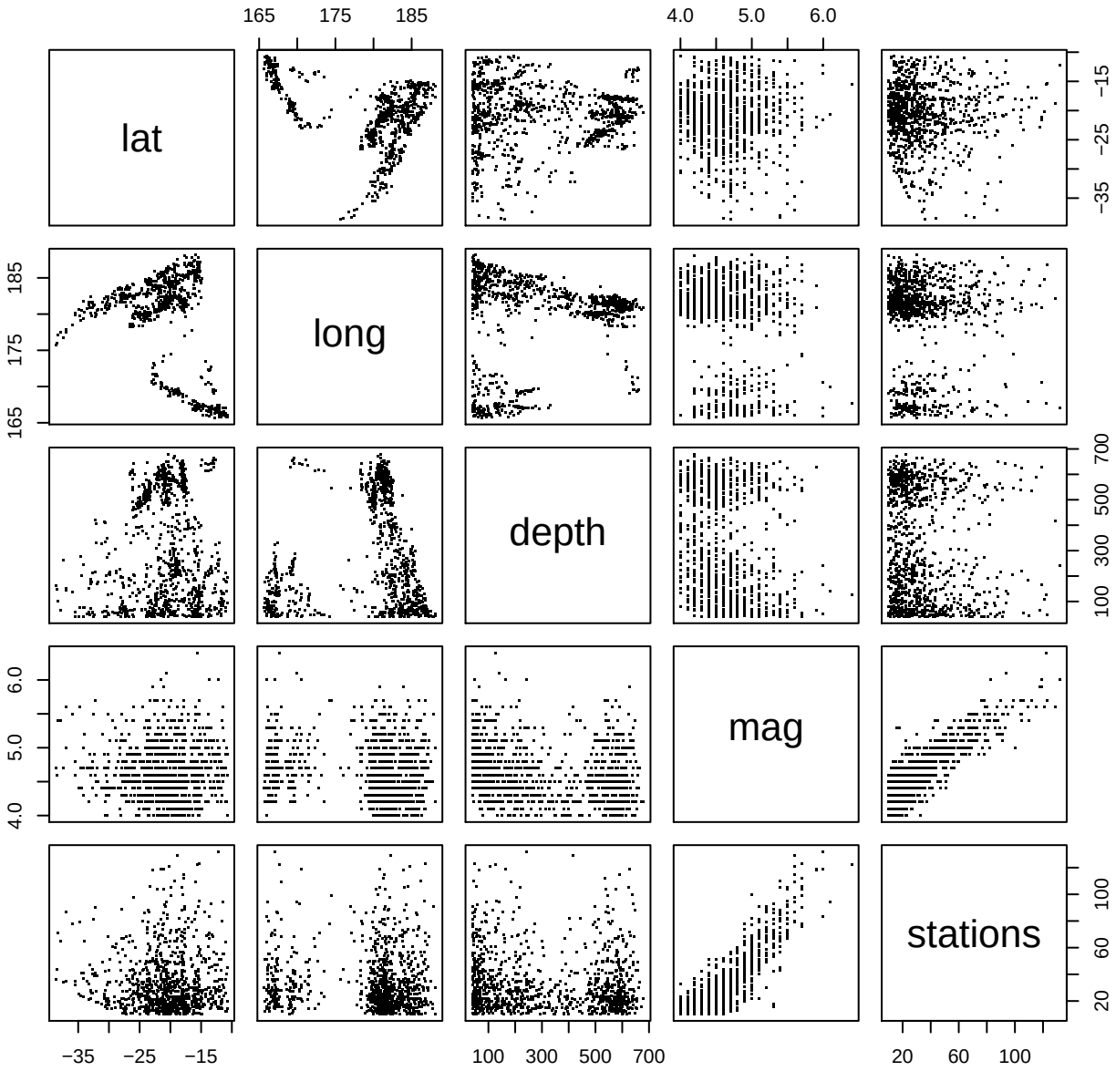

sin
x
0.0
0.2
0.4
0.6
0.8
0.0
0.2
0.4
0.6
0.8
1.0

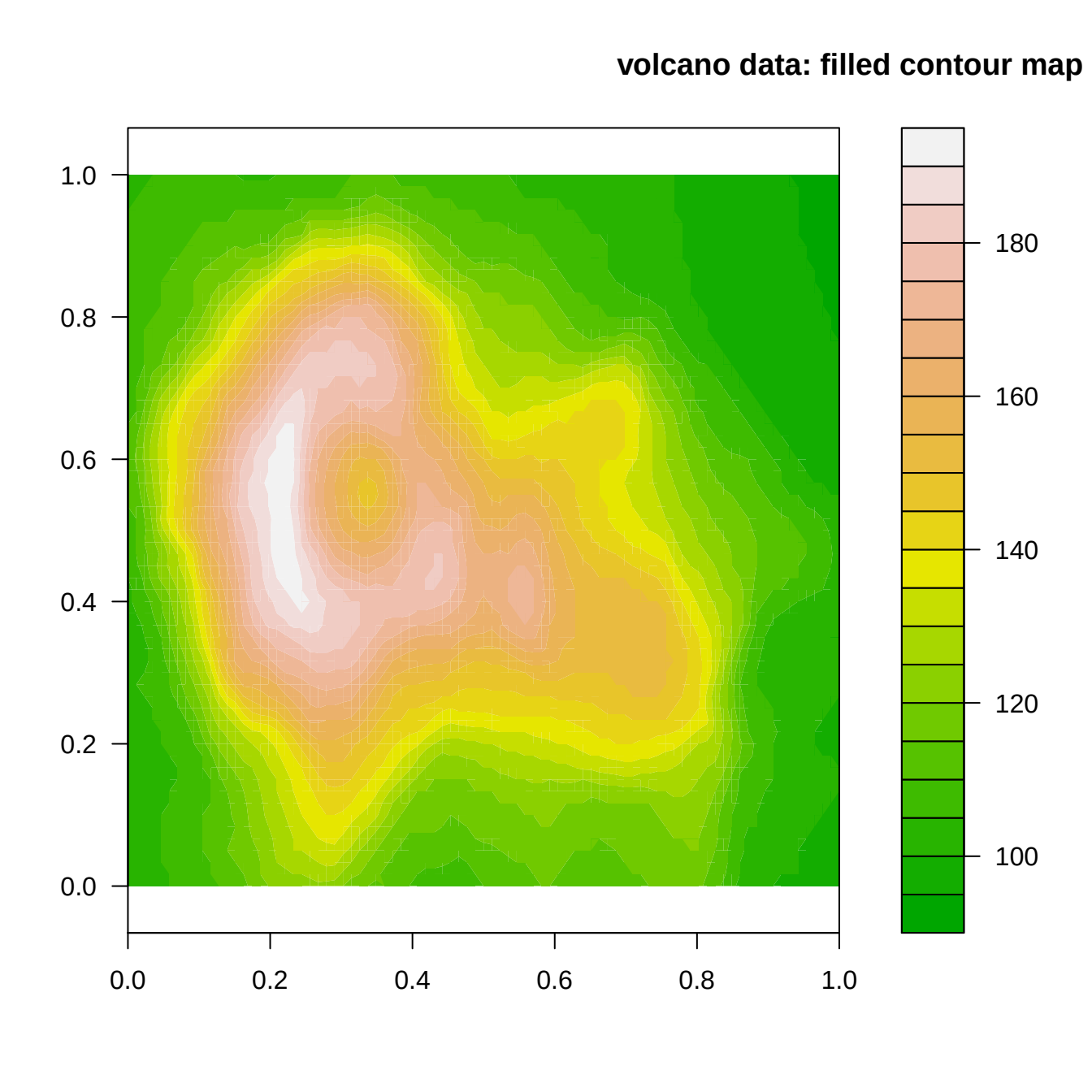
iris[, 2]
2.0
2.5
3.0
3.5
4.0
4.5
5.5
6.5
7.5
iris[, 1]

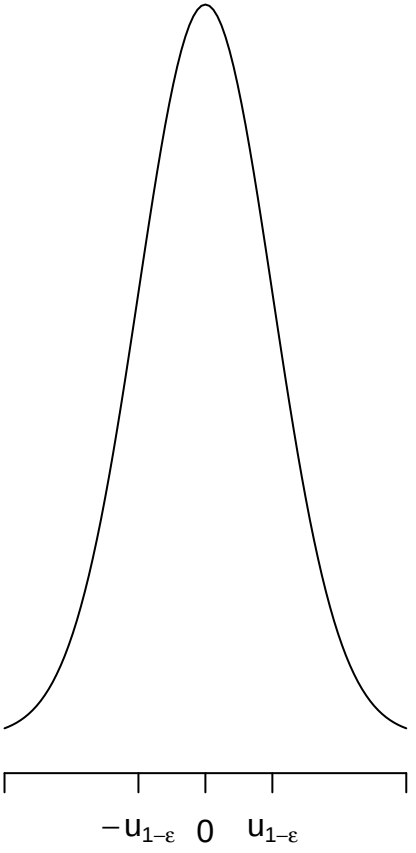
iris[, 4]
0.5
1.0
1.5
2.0
2.5
1
2
3
4
5
6
7
iris[, 3]

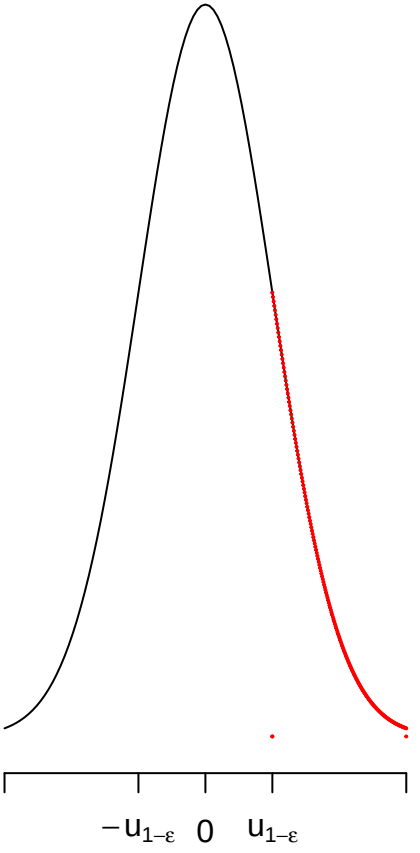
gompertz[, 2]
0
200000
400000
600000
800000
1000000
1200000
0
50
100
150
gompertz[, 1]

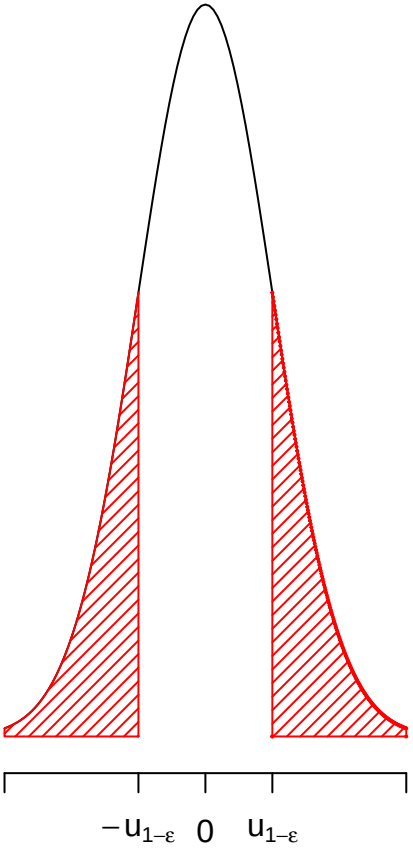
gompertz[, 3]
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
gompertz[, 1]

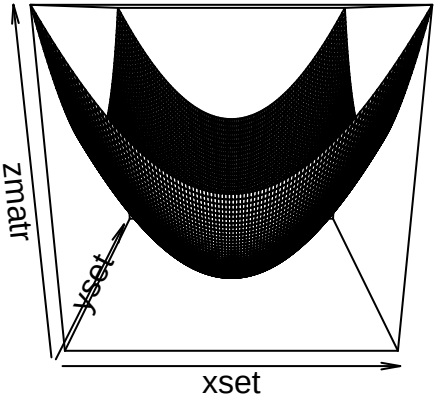

Fiji Earthquakes, N = 1000
lat
long
depth
mag
stations
165
175
185
4.0
5.0
6.0
−15
−25
−35
100
300
500
700
20
60
100

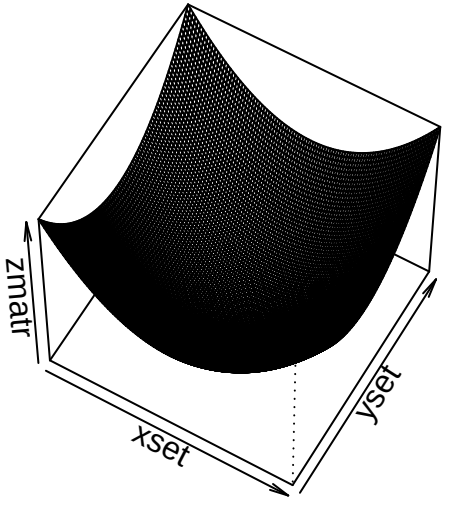

volcano data: filled contour map
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
180
160
140
120
100


$-u_{1-\varepsilon}$
0
$u_{1-\varepsilon}$


$-u_{1-\varepsilon}$
0
$u_{1-\varepsilon}$


$-u_{1-\varepsilon}$
0
$u_{1-\varepsilon}$


zmatr
yset
xset


zmatr
xset
yset