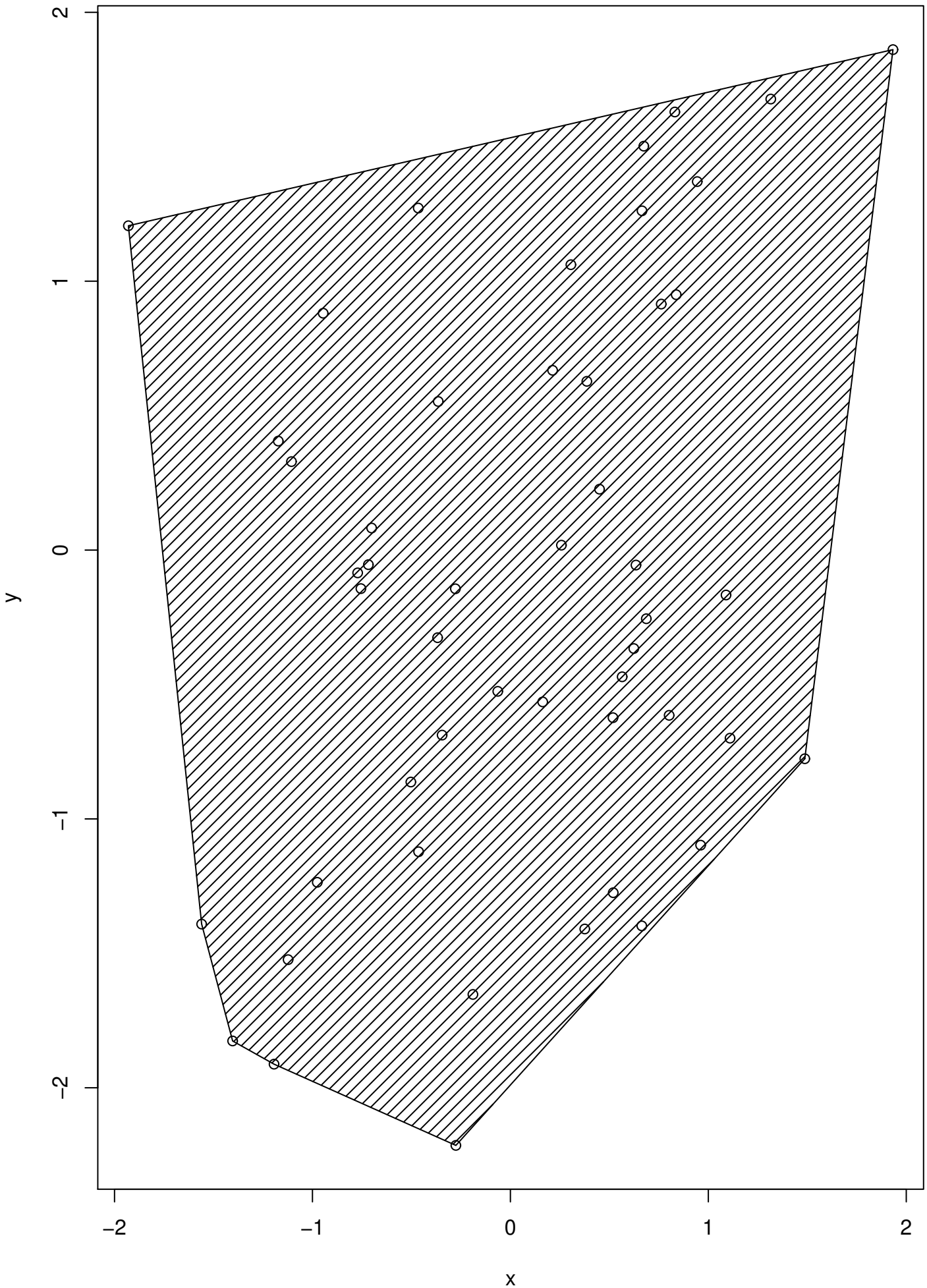
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−1
−2
y
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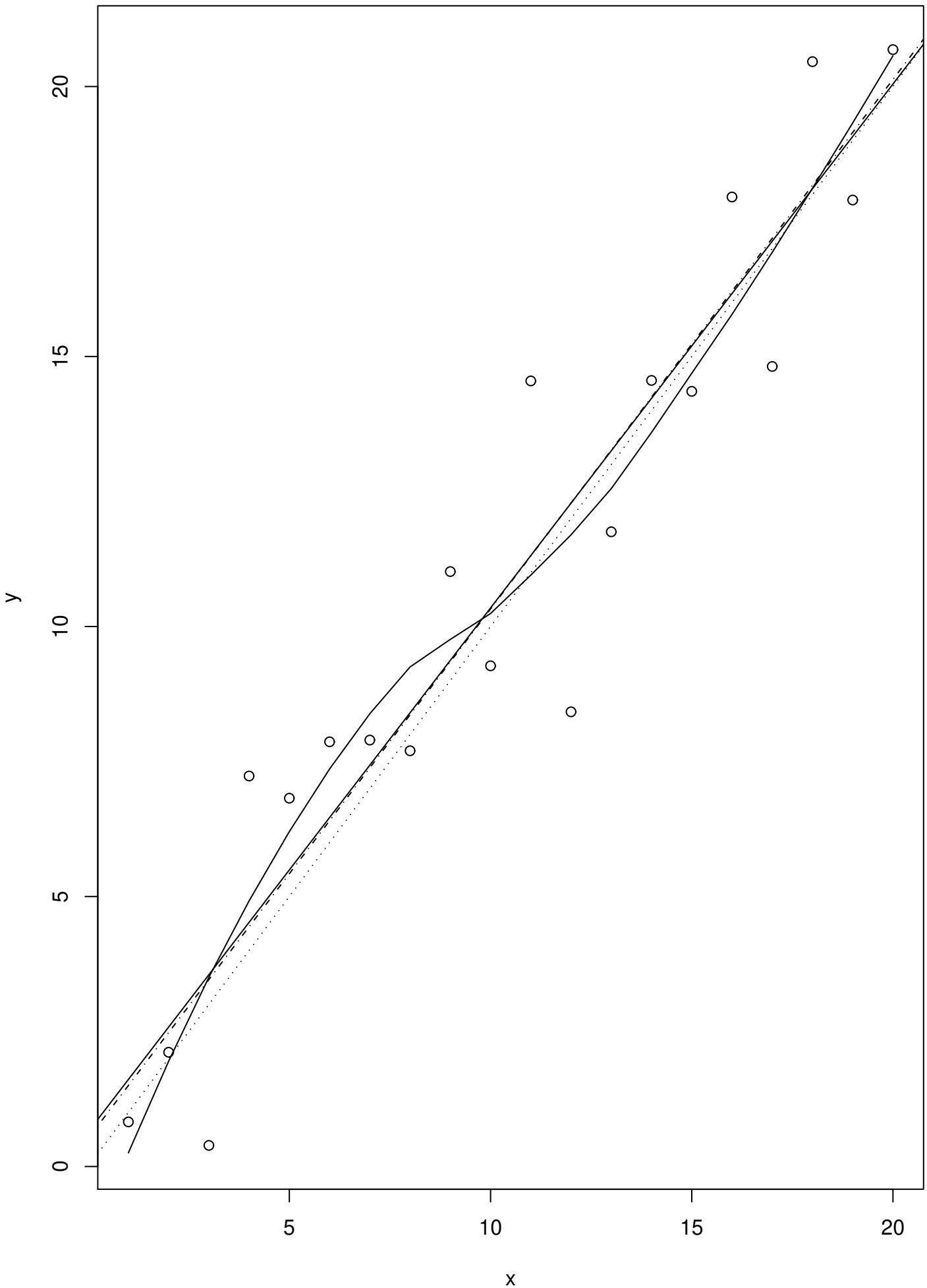
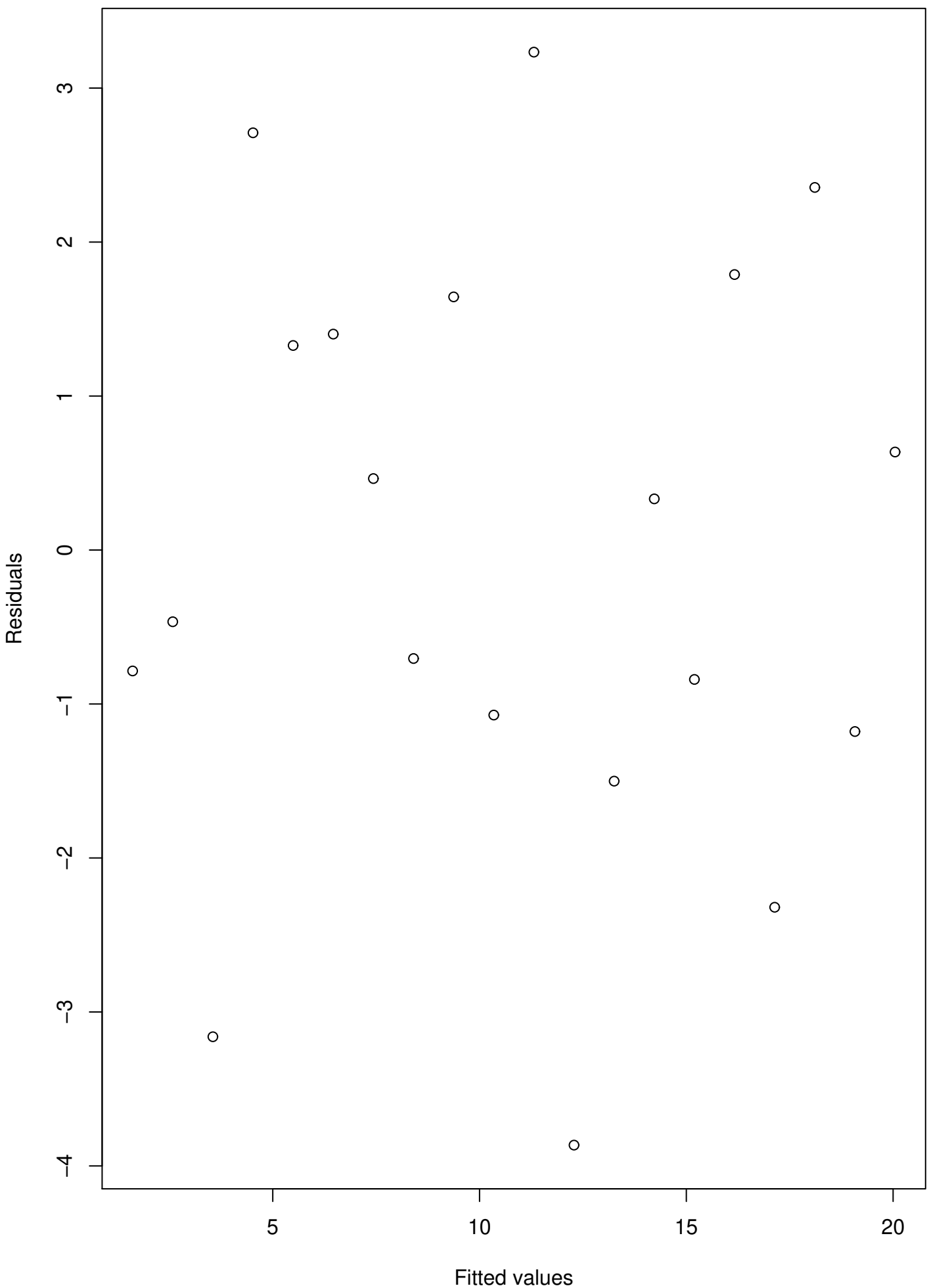
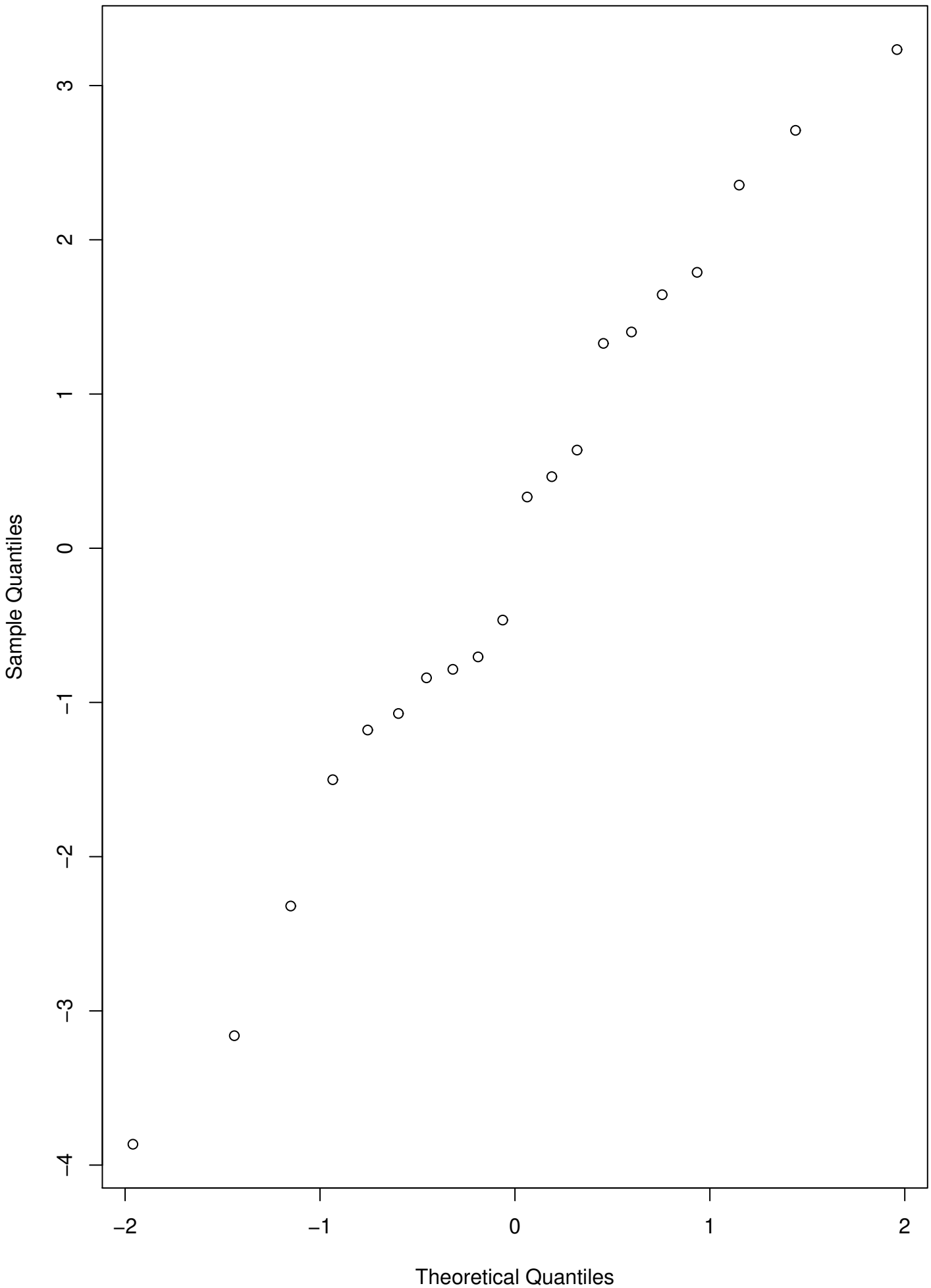
−1
0
1
2
x


y
x
0
5
10
15
20
5
10
15
20


Residuals vs Fitted
Residuals
Fitted values
3
2
1
0
−1
−2
−3
−4
5
10
15
20


Residuals Rankit Plot
Sample Quantiles
Theoretical Quantiles
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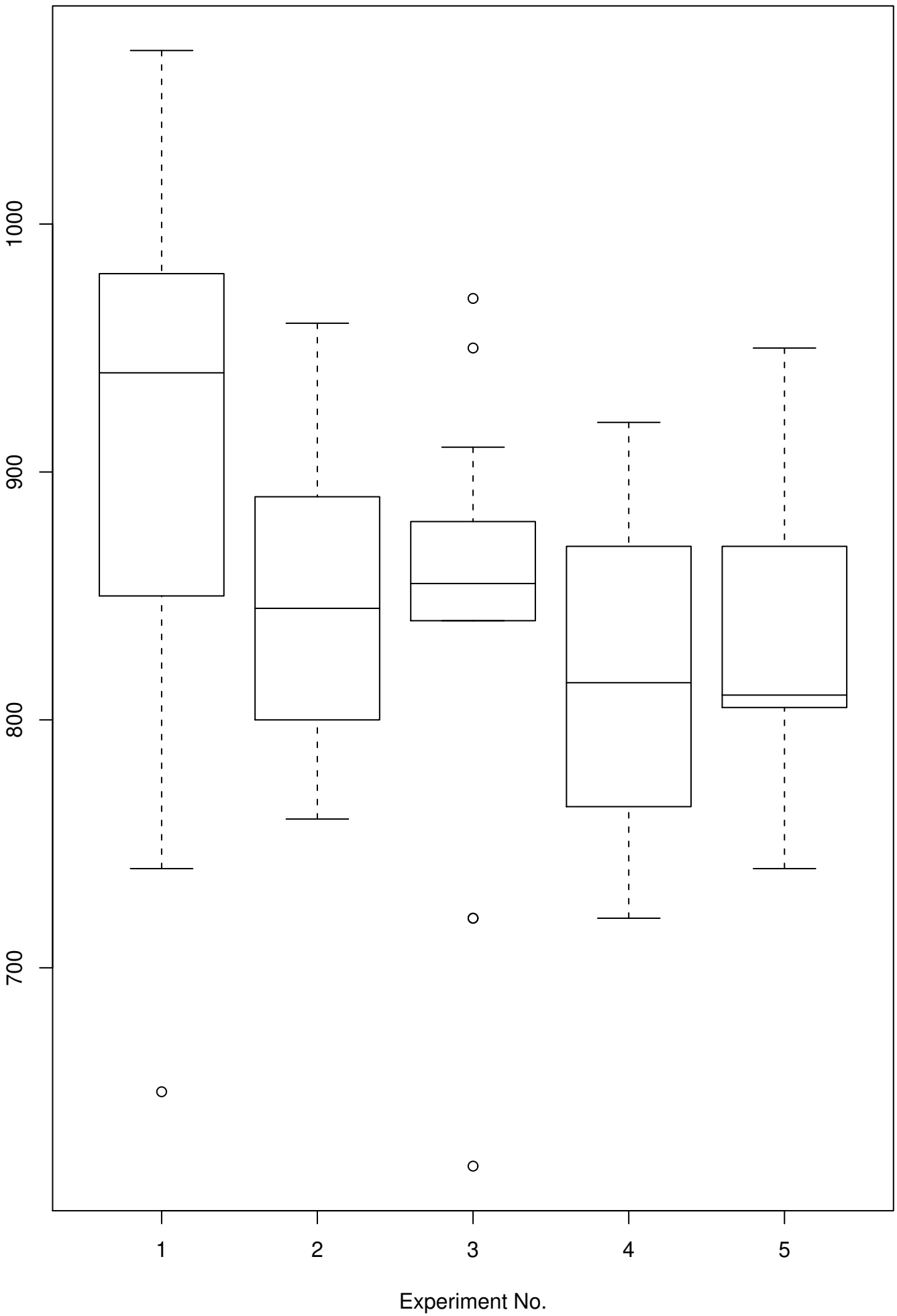
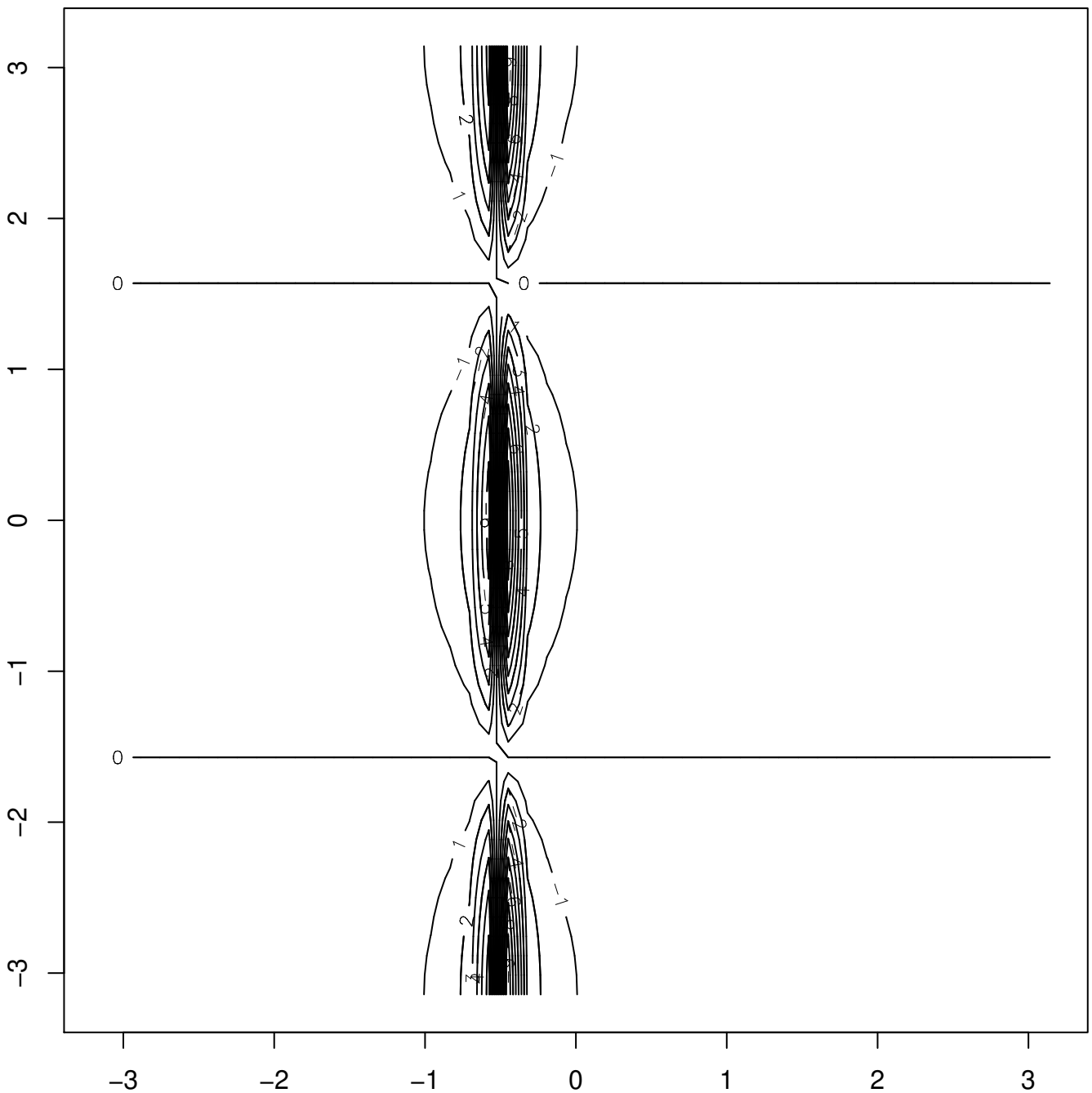
2
1
0
−1
−2
−3
−4
−2
−1
0
1
2


Michaelson Morley Data
1000
900
800
700
1
2
3
4
5
Experiment No.


3
2
1
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−1
−2
−3
−3
−2
−1
0
1
2
3
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0
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−2
−3
−4
−5
−6
−7
−8
−9
−10
−11
−12
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−18
−19
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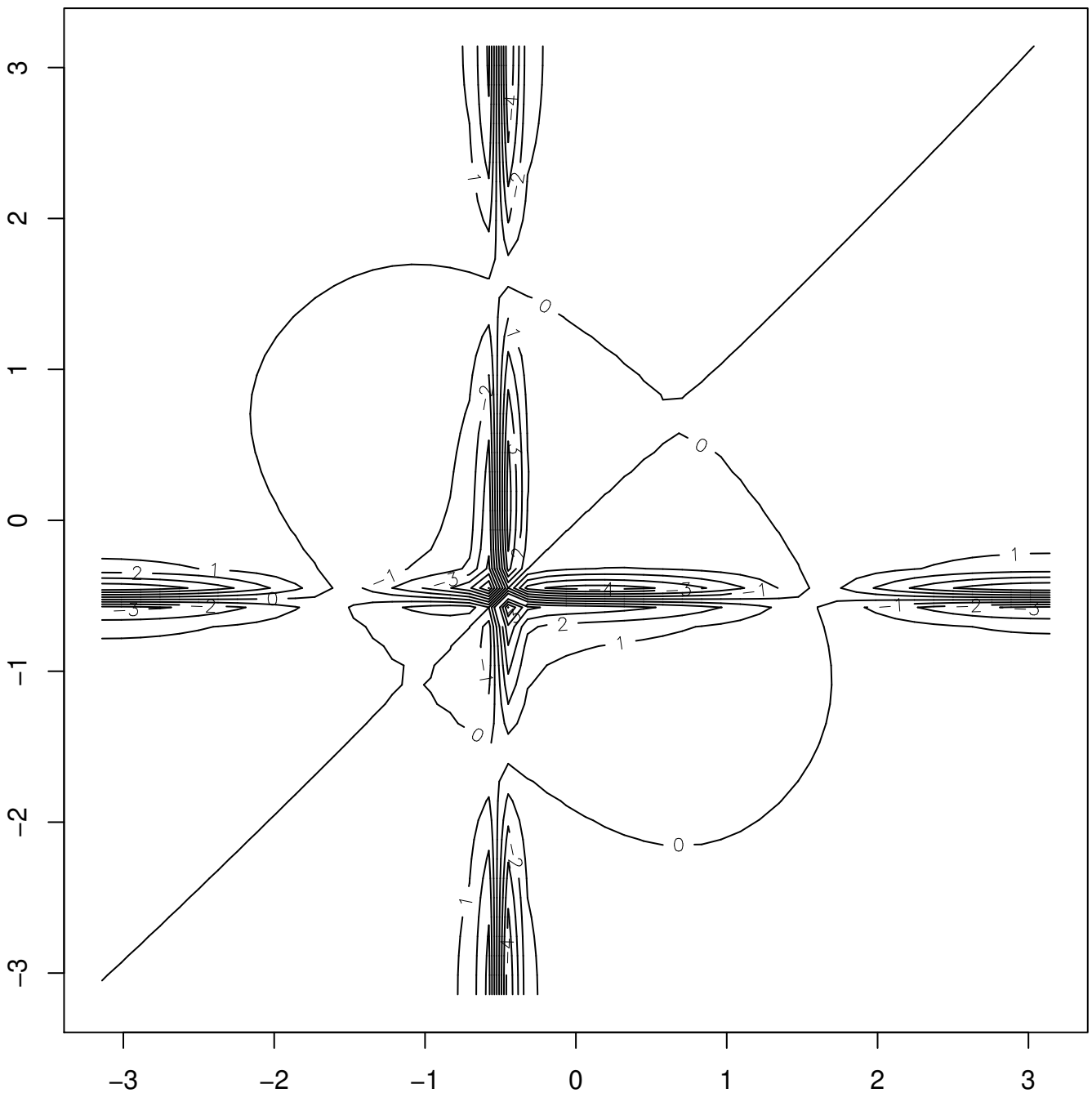
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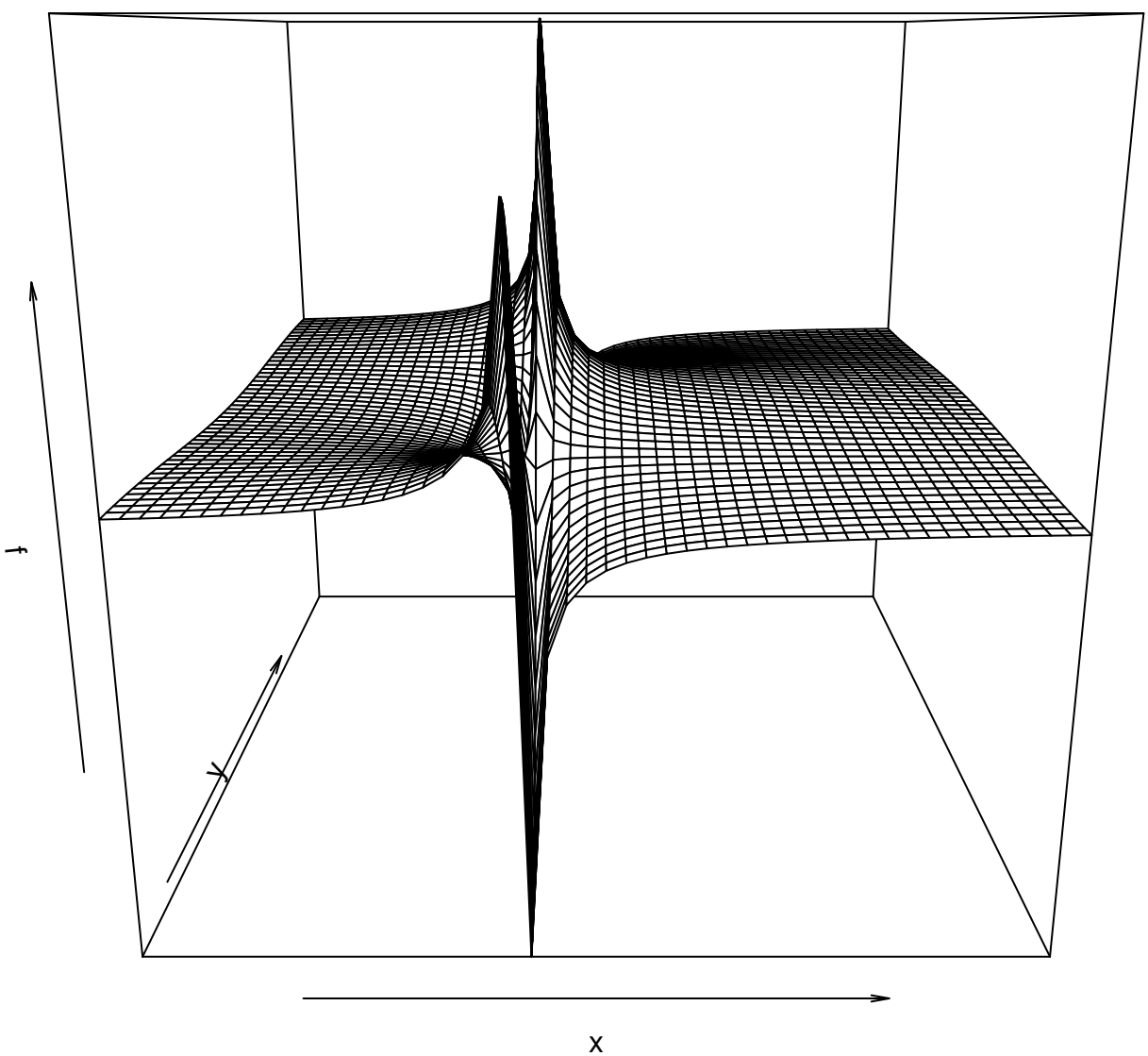
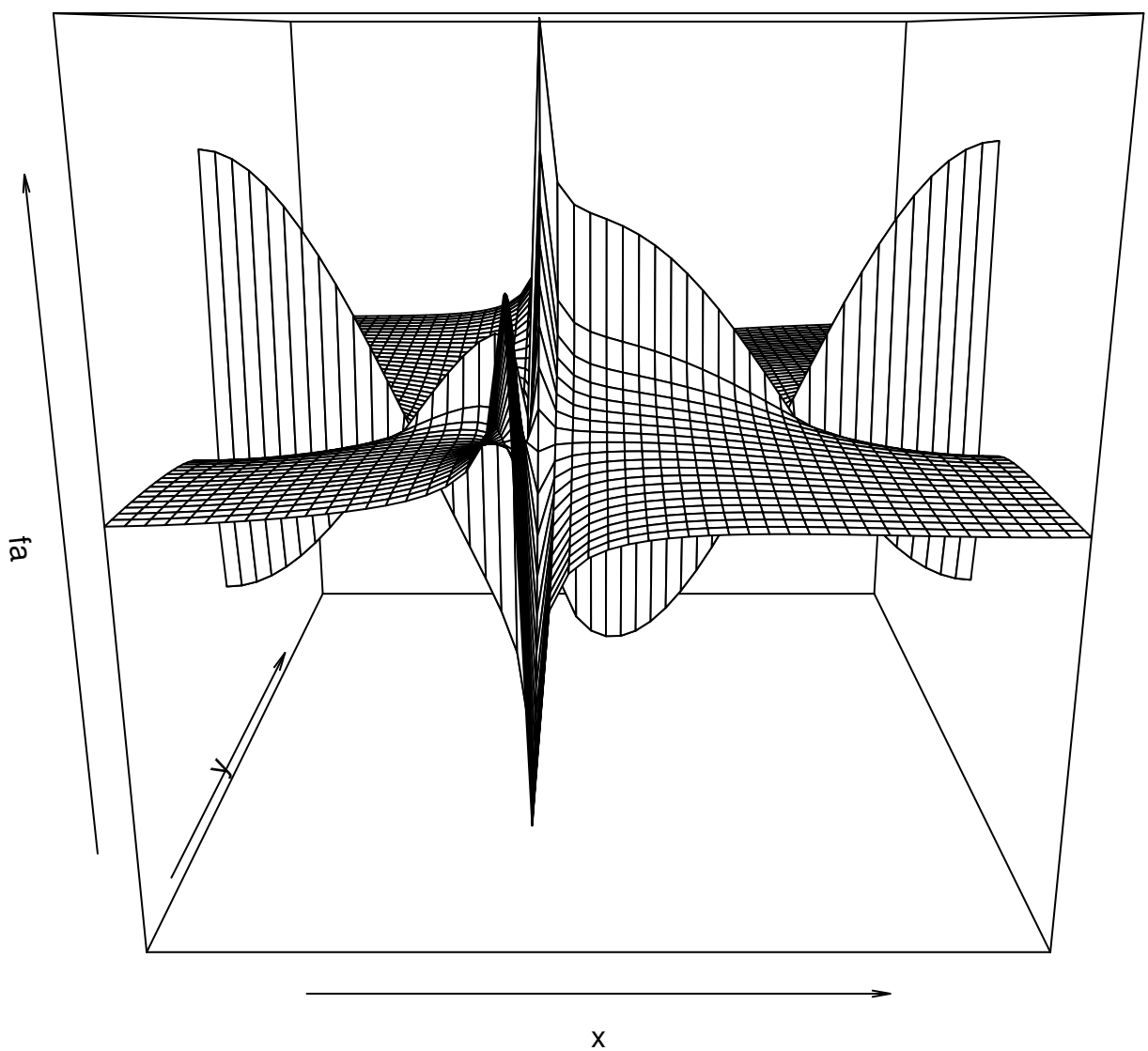
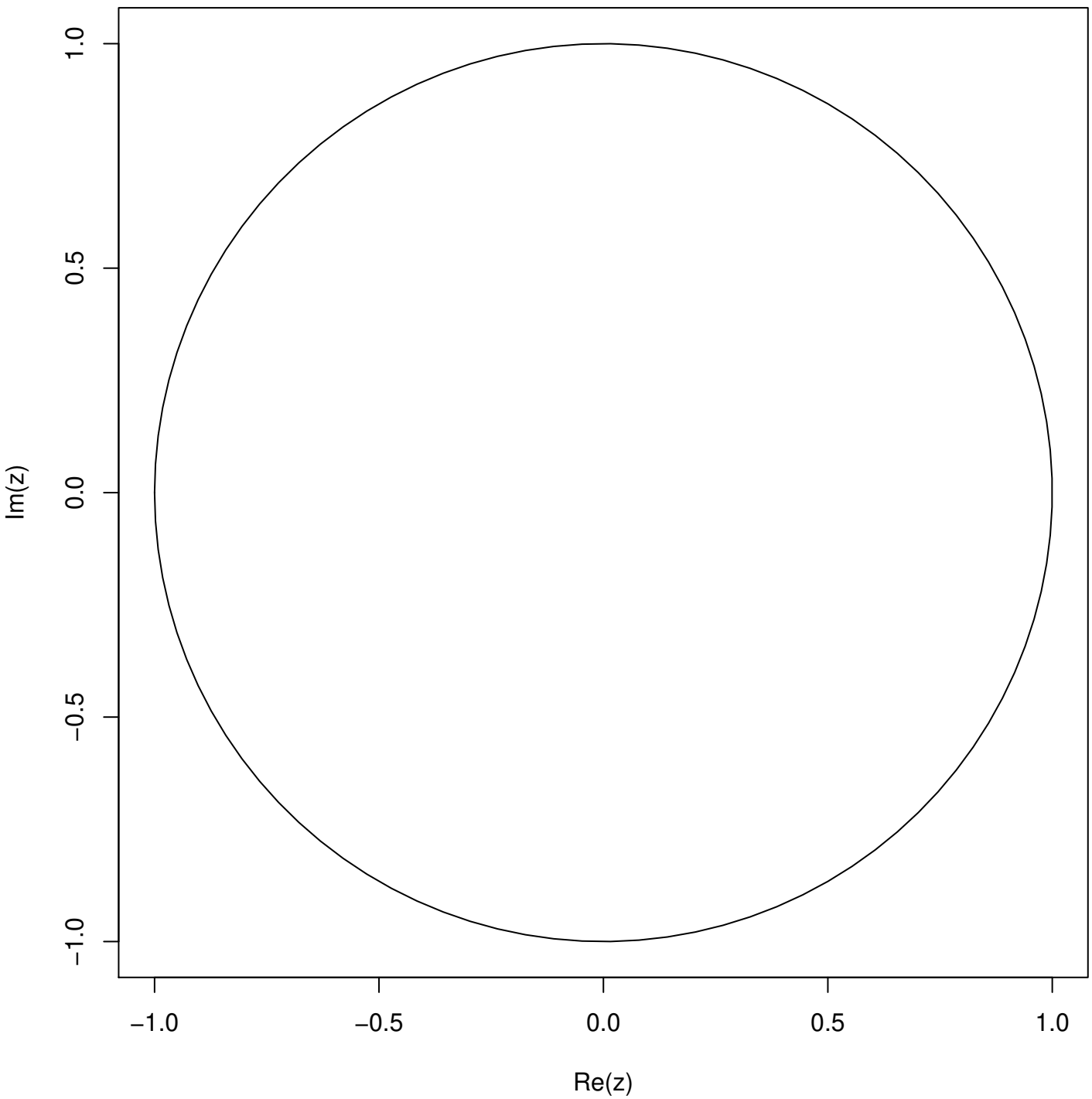
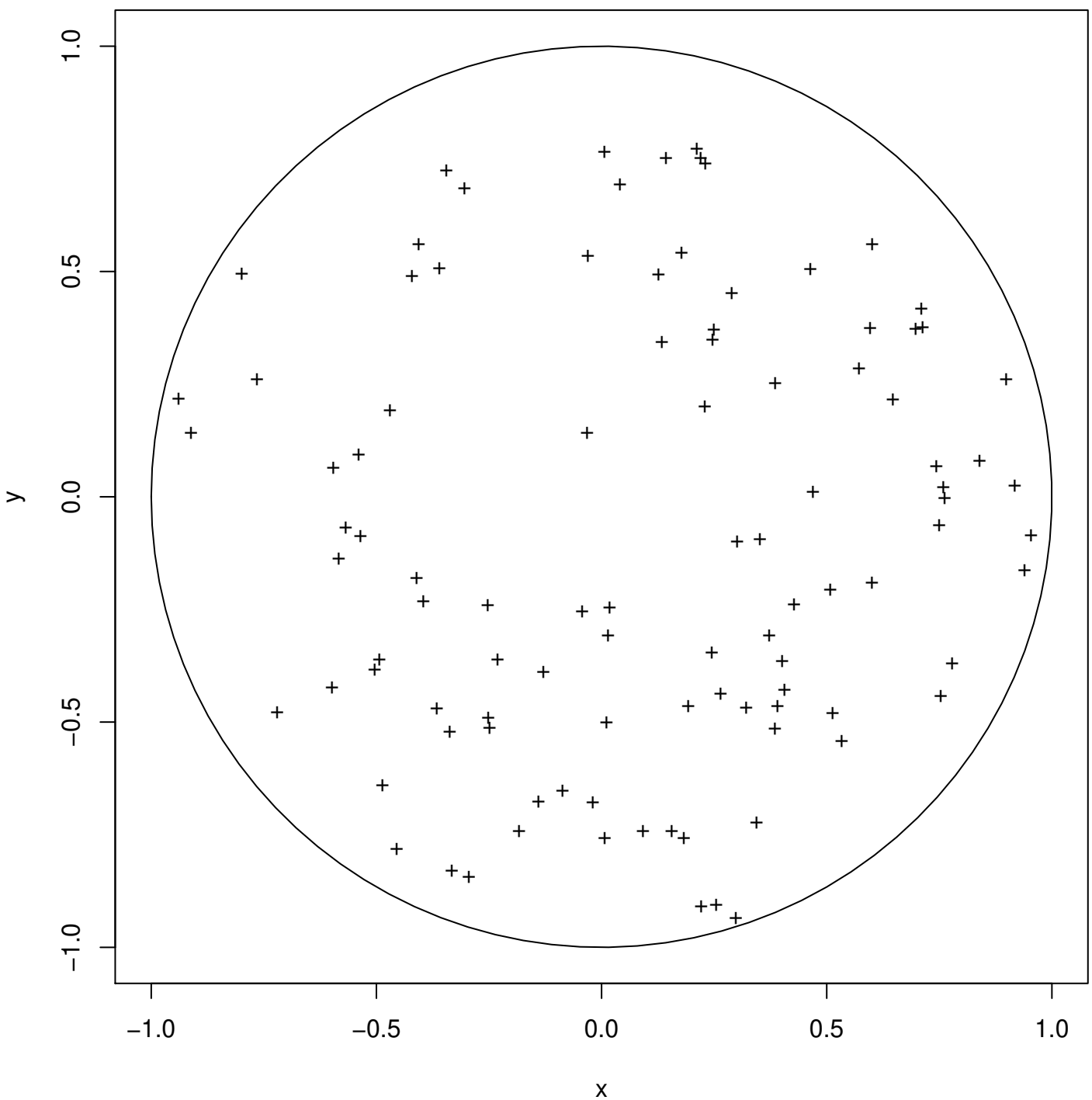
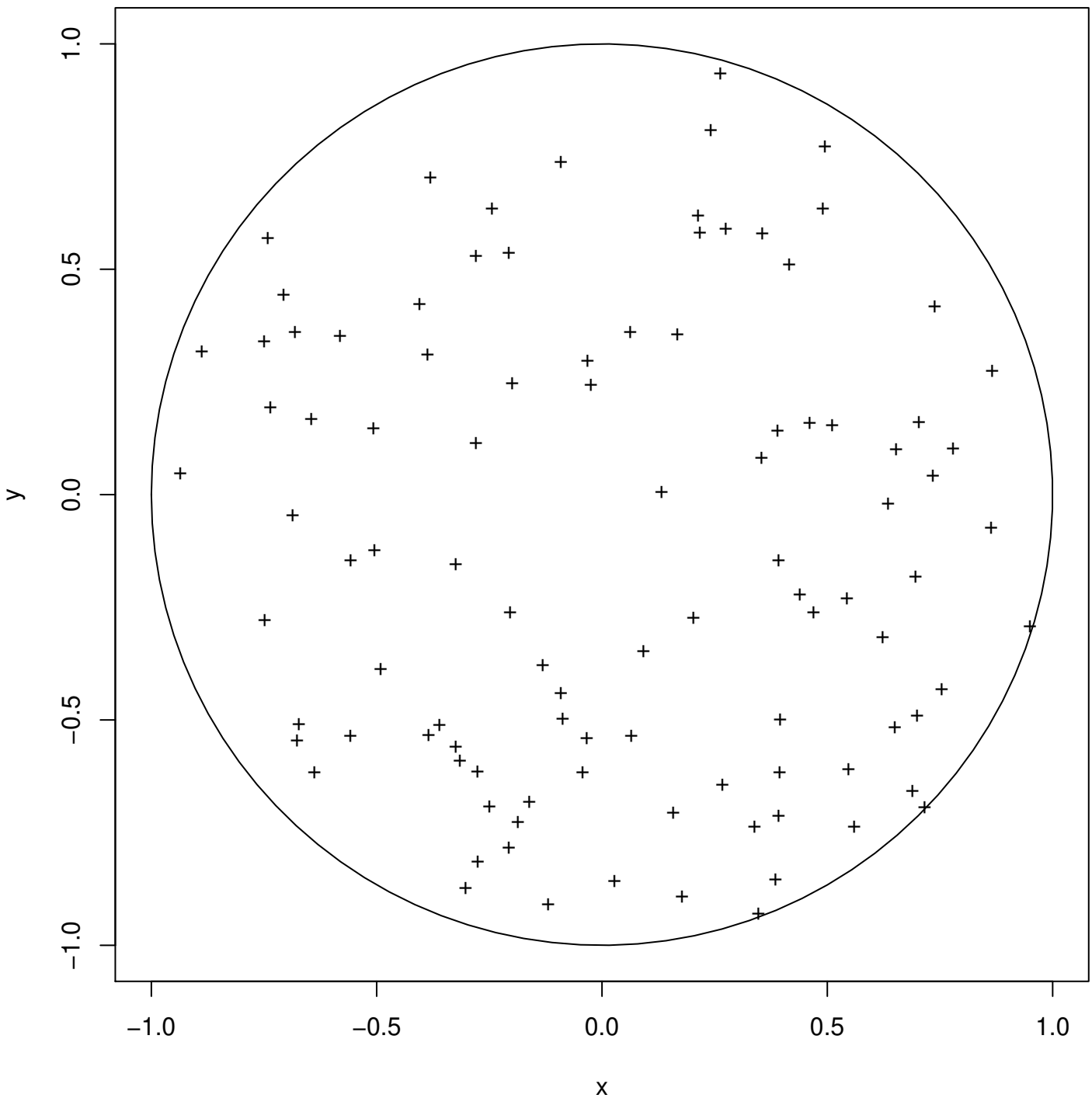
−1
−2
−3
−3
−2
−1
0
1
2
3

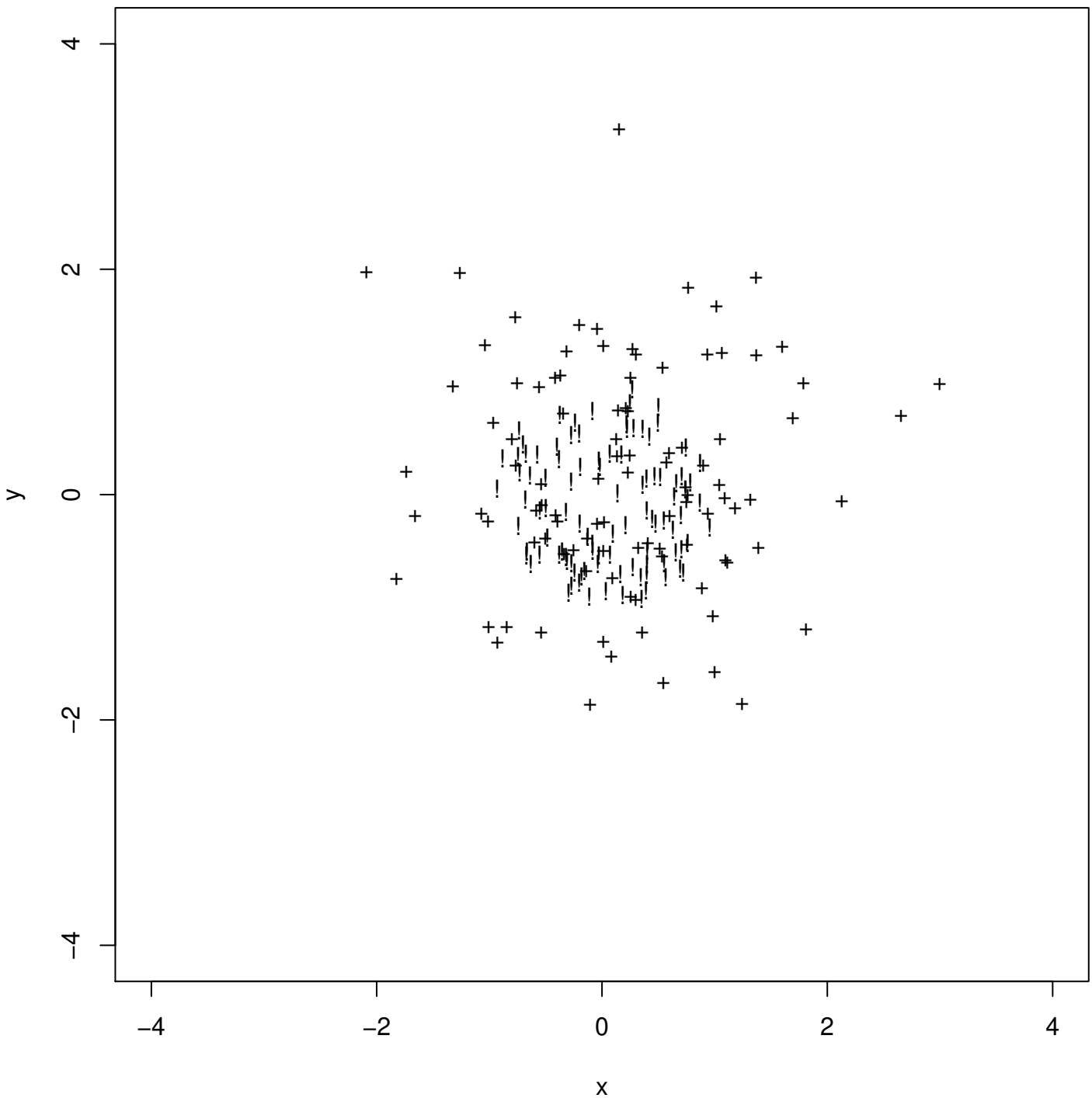

f
y
x

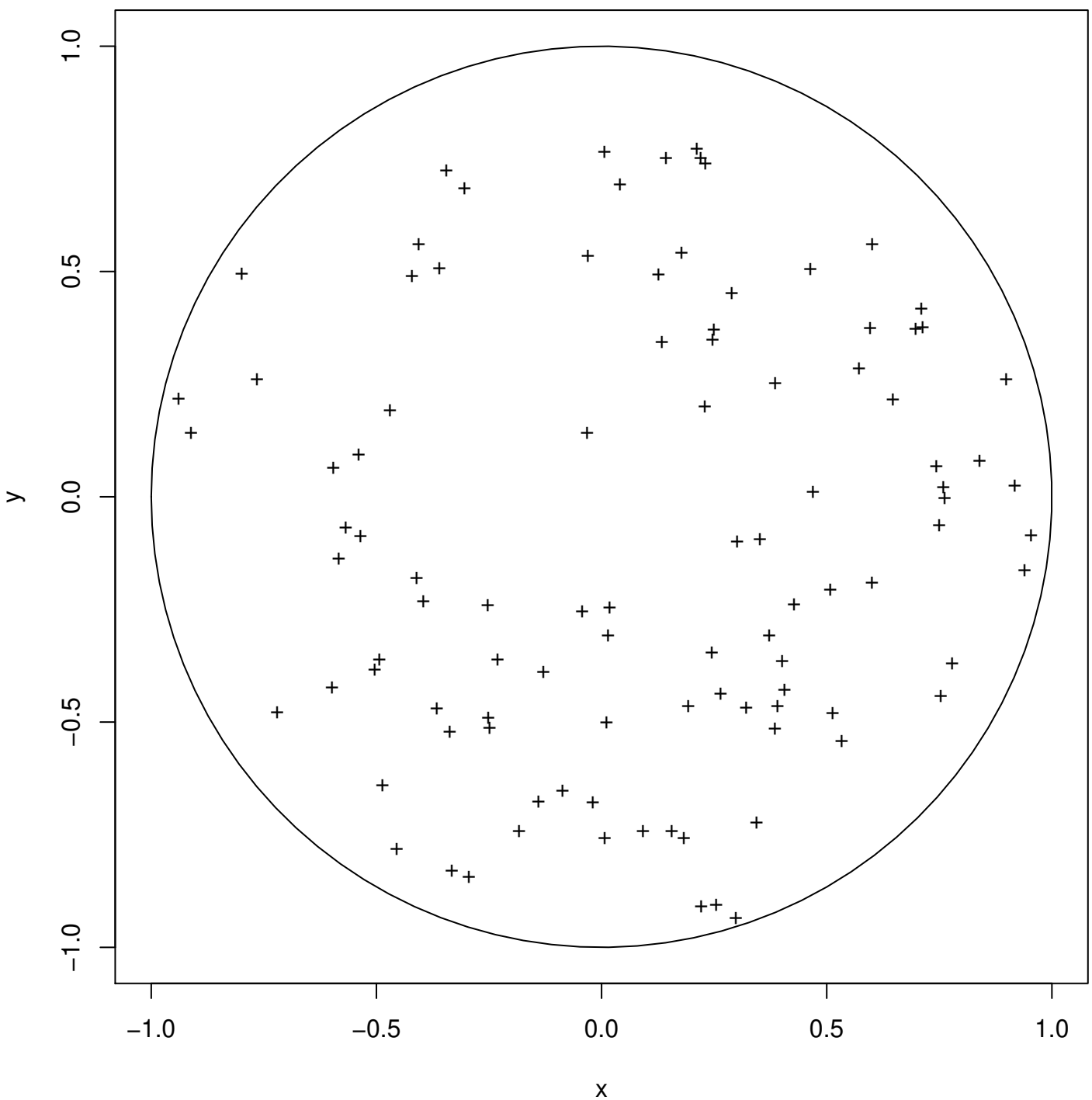

fa
Y
x

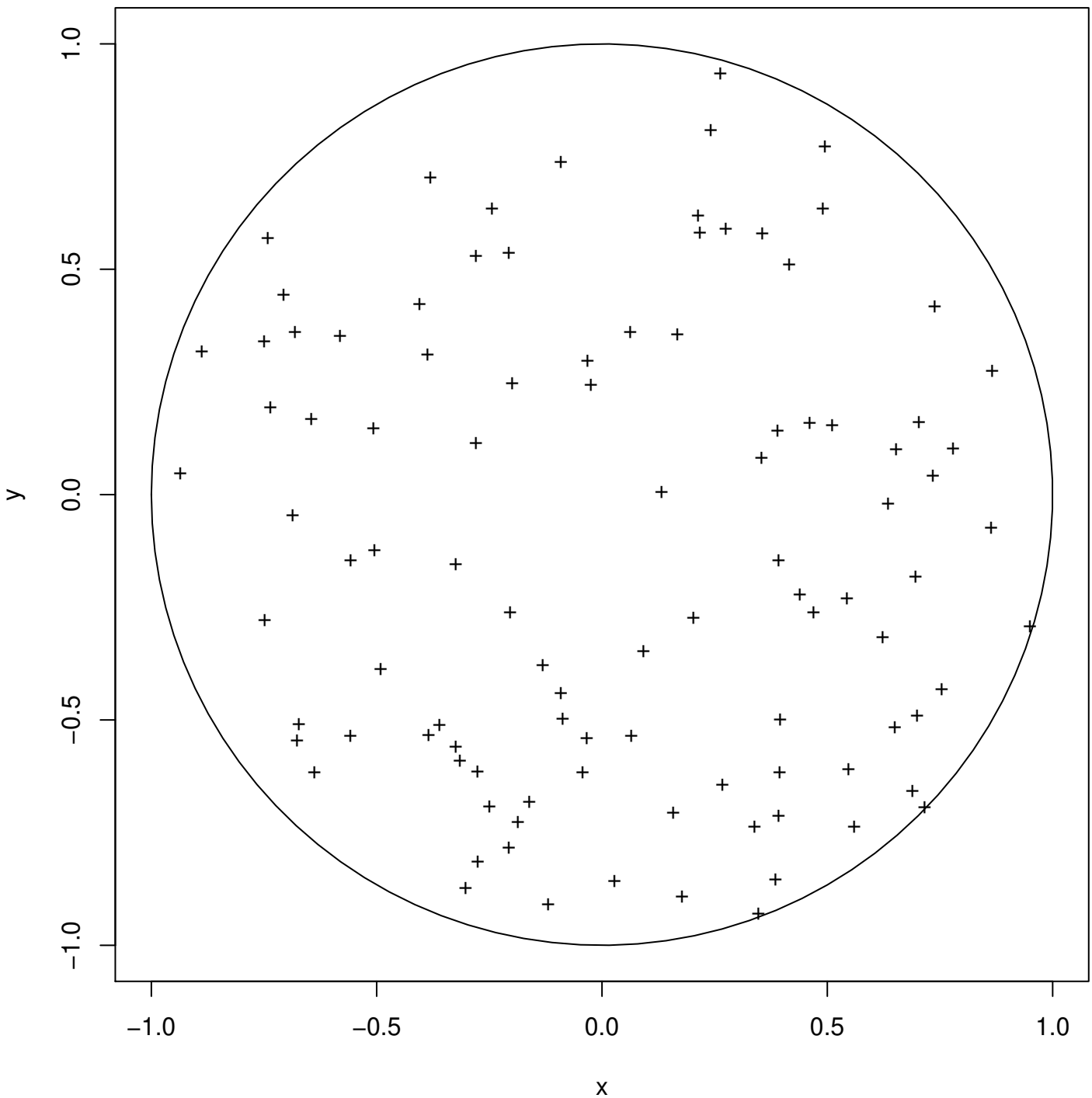
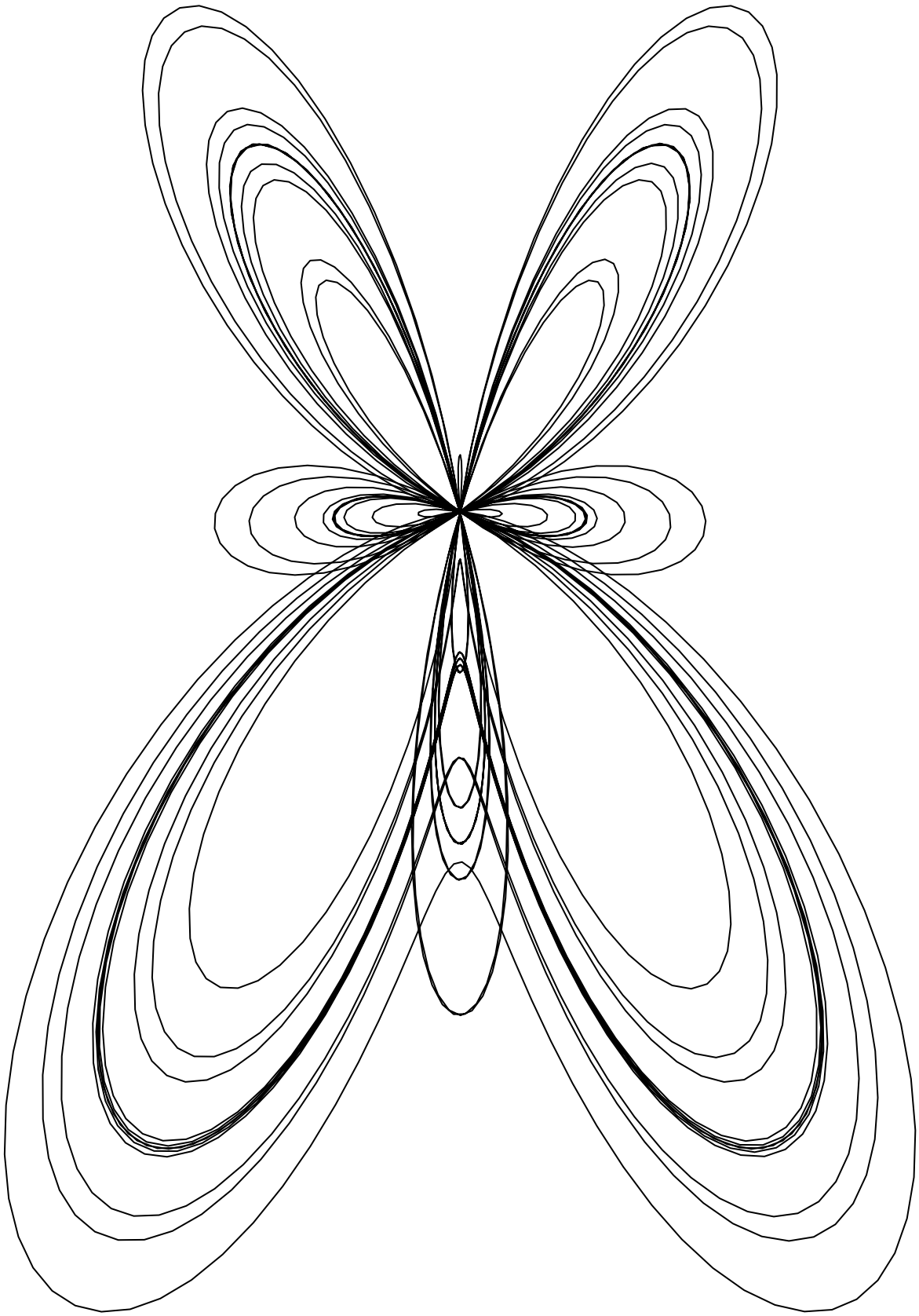

1.0
0.5
0.0
−0.5
−1.0
Im(z)
−1.0
−0.5
0.0
0.5
1.0
Re(z)


1.0
0.5
0.0
−0.5
−1.0
y
−1.0
−0.5
0.0
0.5
1.0
x


1.0
0.5
0.0
−0.5
−1.0
y
−1.0
−0.5
0.0
0.5
1.0
x


4
2
0
−2
−4
y
−4
−2
0
2
4
x


1.0
0.5
0.0
−0.5
−1.0
y
−1.0
−0.5
0.0
0.5
1.0
x


1.0
0.5
0.0
−0.5
−1.0
y
−1.0
−0.5
0.0
0.5
1.0
x