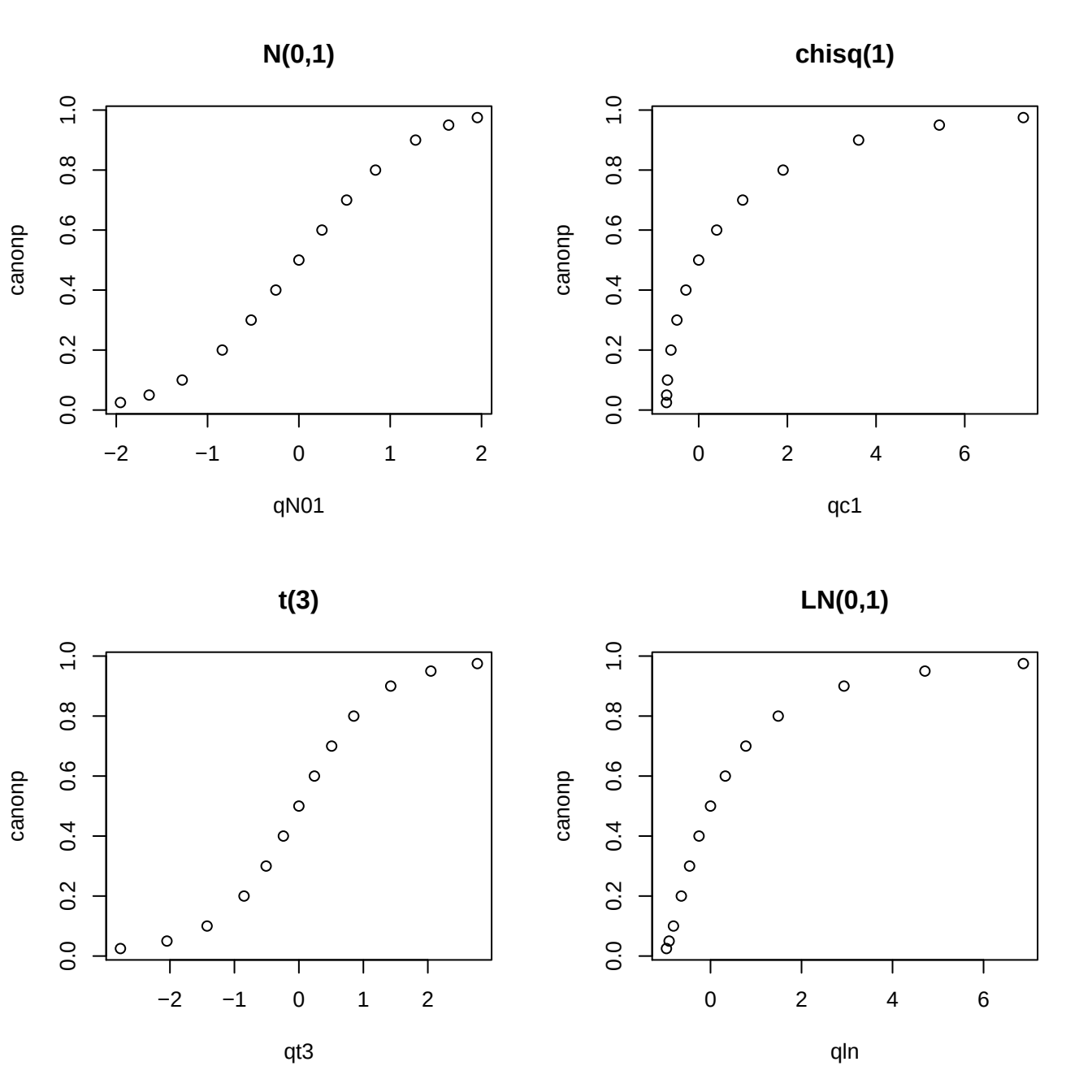
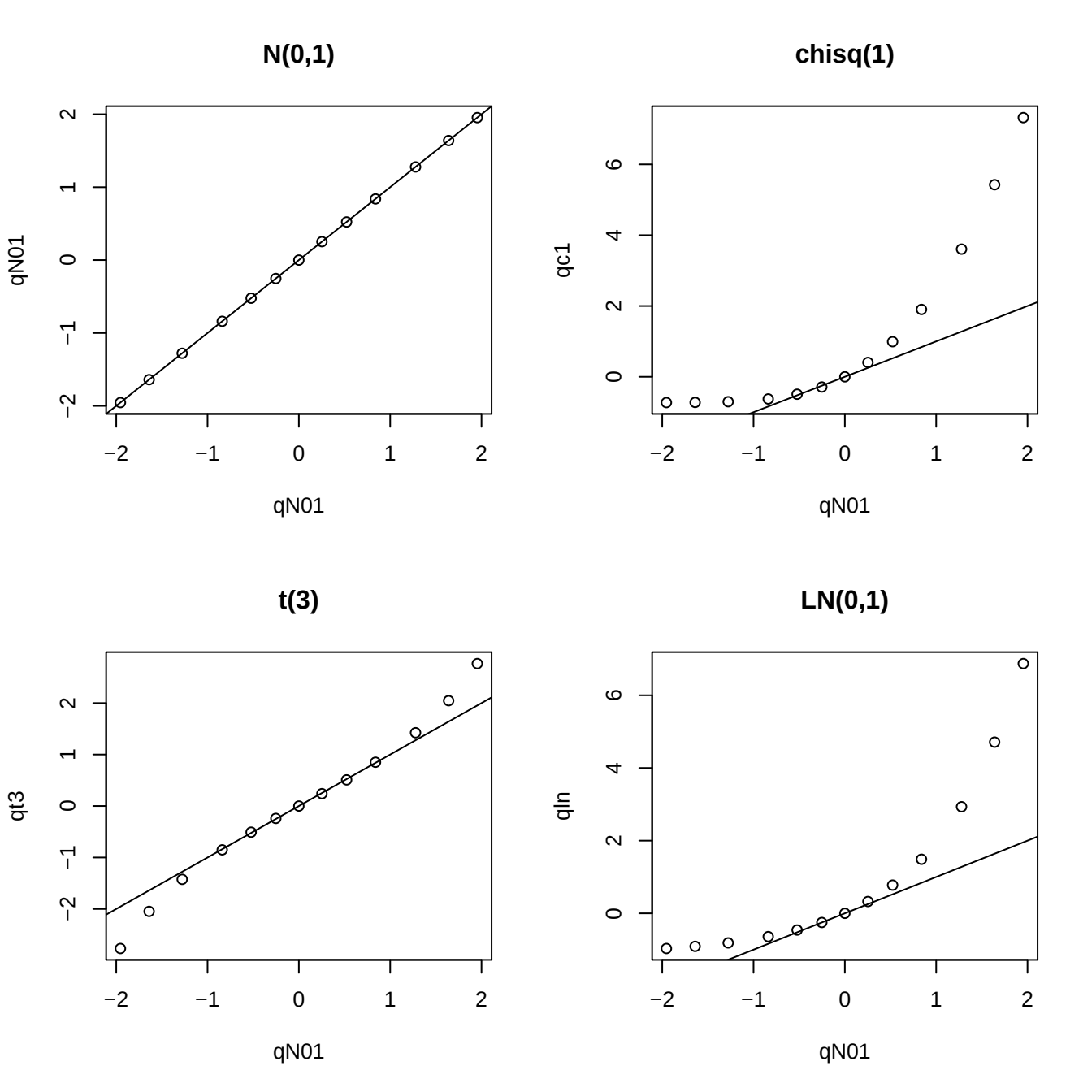
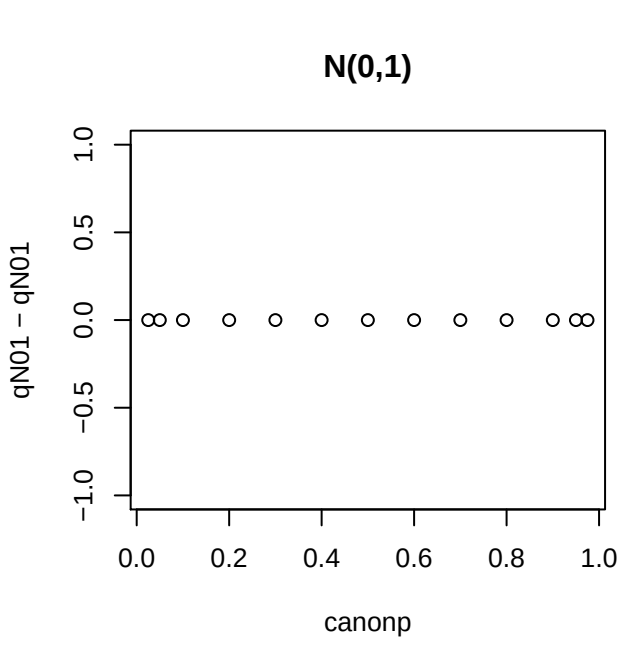
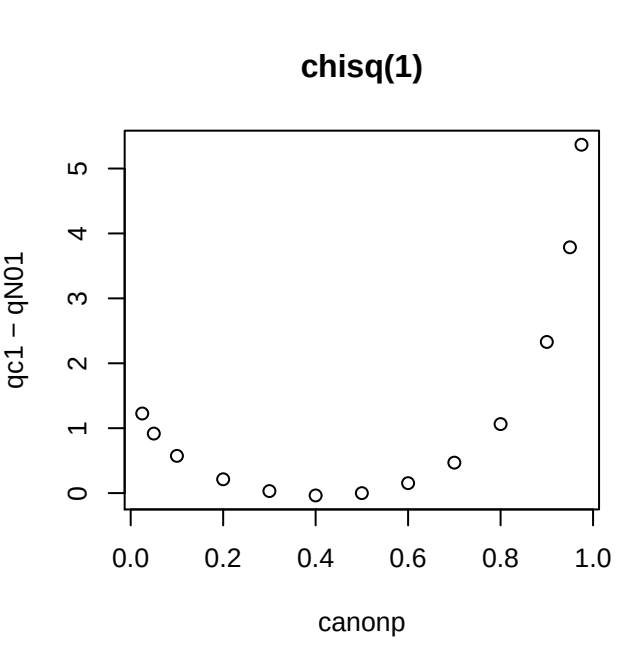
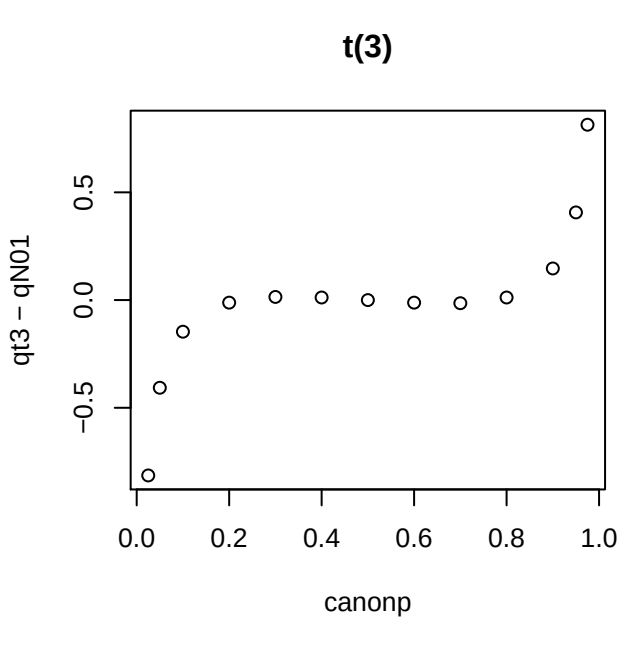
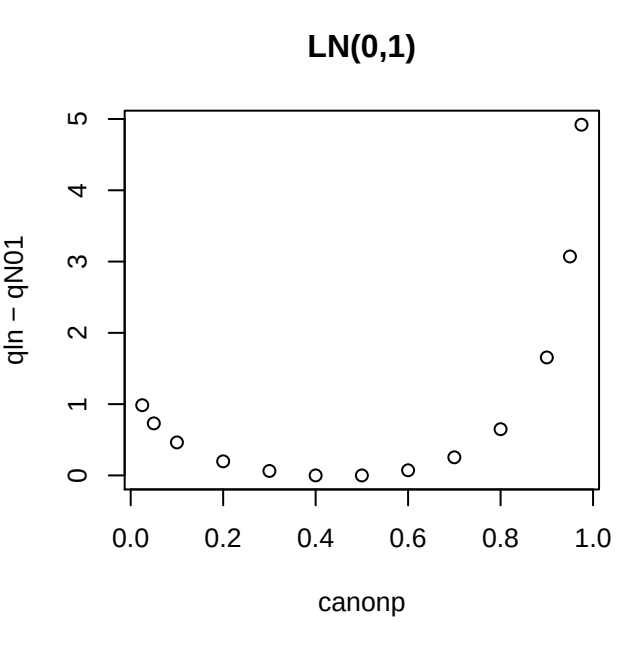

N(0,1)
canonp
qN01
chisq(1)
canonp
qc1
t(3)
canonp
qt3
LN(0,1)
canonp
qln

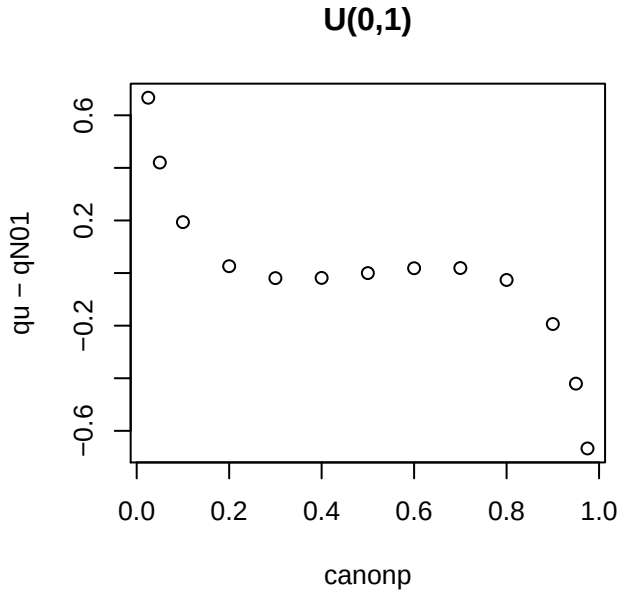

N(0,1)
qN01
qN01
chisq(1)
qc1
qN01
t(3)
qt3
qN01
LN(0,1)
qln
qN01

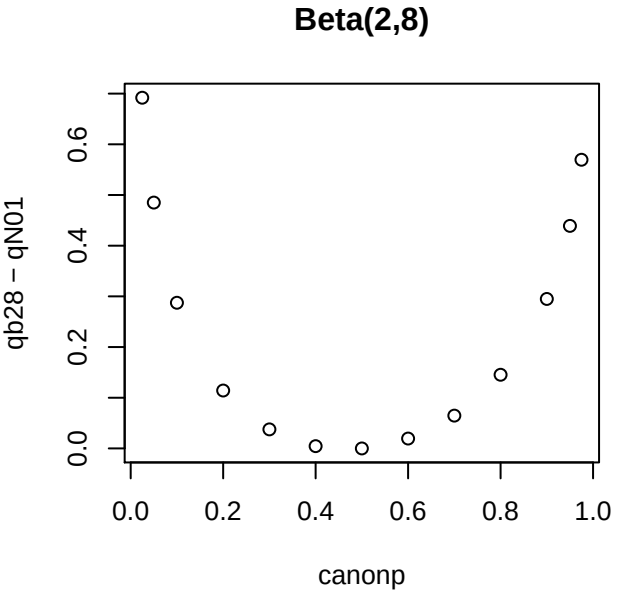

N(0,1)
qN01 − qN01
canonp
−1.0
−0.5
0.0
0.5
1.0
0.0
0.2
0.4
0.6
0.8
1.0

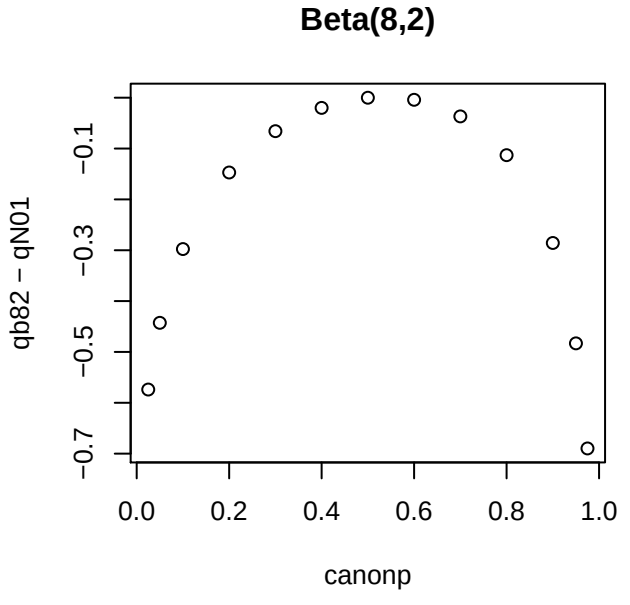

chisq(1)
qc1 − qN01
canonp
0
1
2
3
4
5
0.0
0.2
0.4
0.6
0.8
1.0

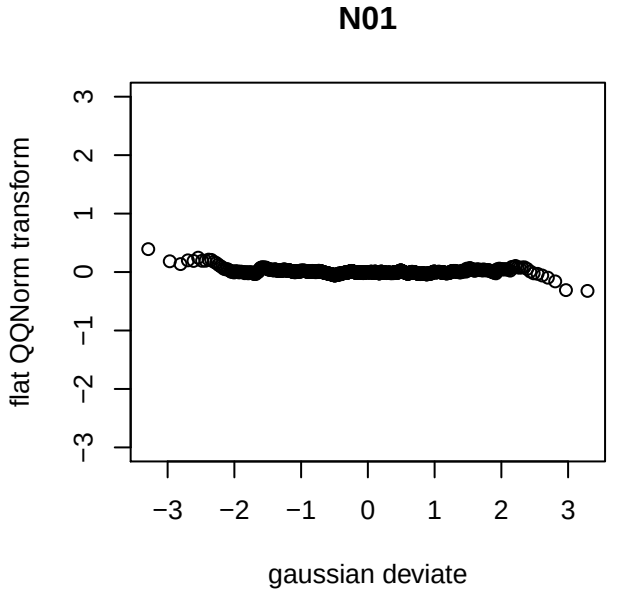

t(3)
qt3 − qN01
canonp
−0.5
0.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0

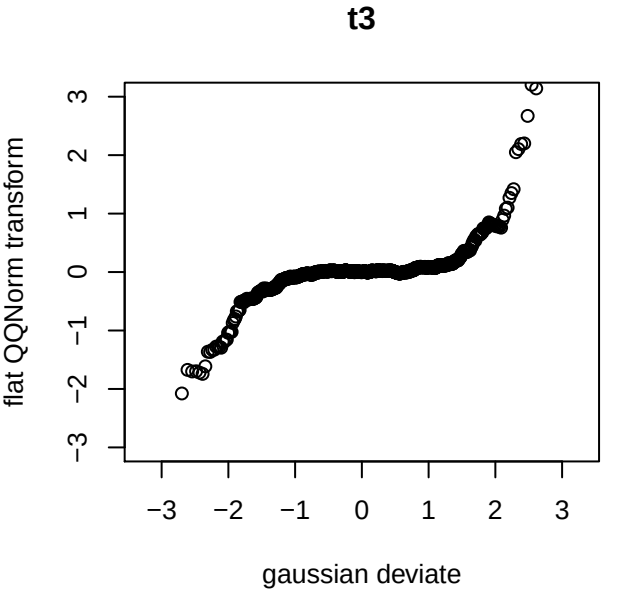

LN(0,1)
qln − qN01
canonp
0
1
2
3
4
5
0.0
0.2
0.4
0.6
0.8
1.0

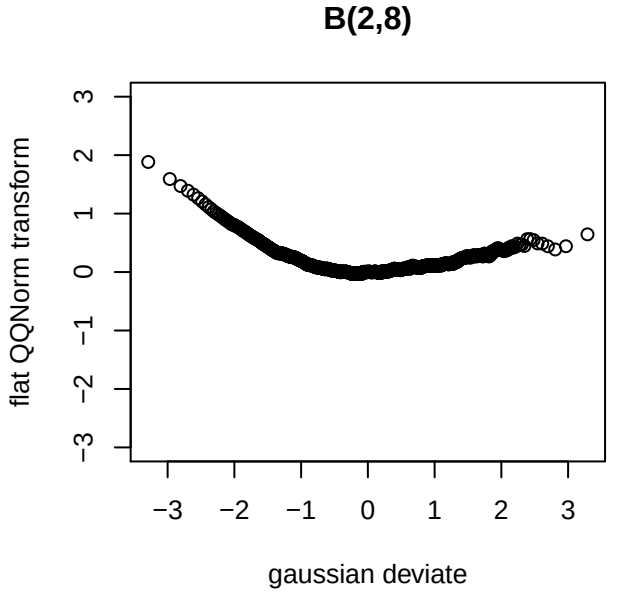

U(0,1)
qu − qN01
0.6
0.2
−0.2
−0.6
0.0
0.2
0.4
0.6
0.8
1.0
canonp

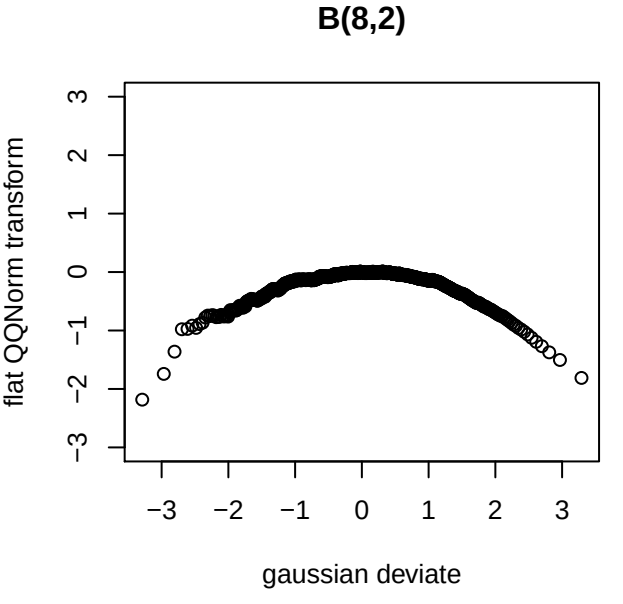

Beta(2,8)
qb28 − qN01
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
canonp

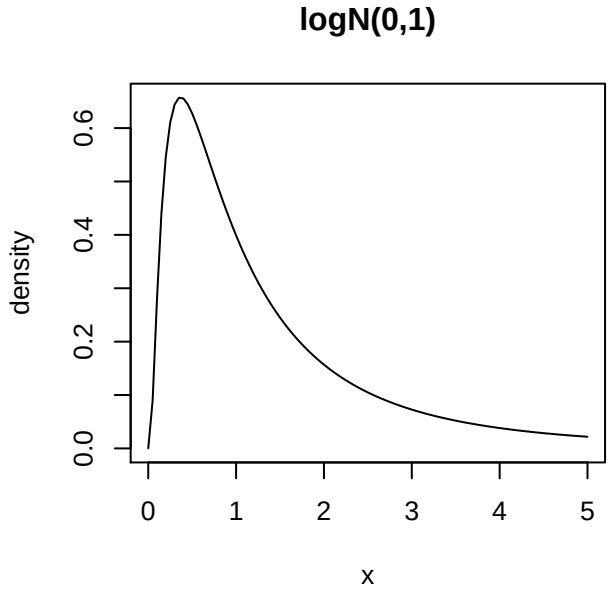

Beta(8,2)
qb82 − qN01
−0.1
−0.3
−0.5
−0.7
0.0
0.2
0.4
0.6
0.8
1.0
canonp

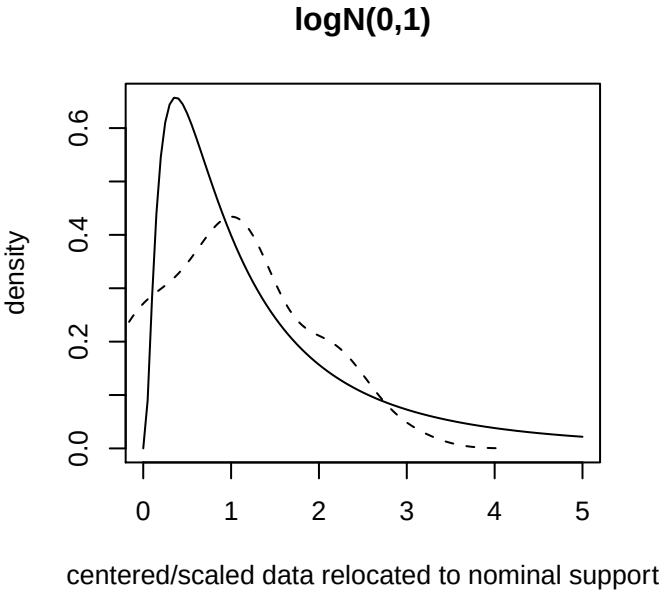

N01
flat QQNorm transform
gaussian deviate
−3
−2
−1
0
1
2
3

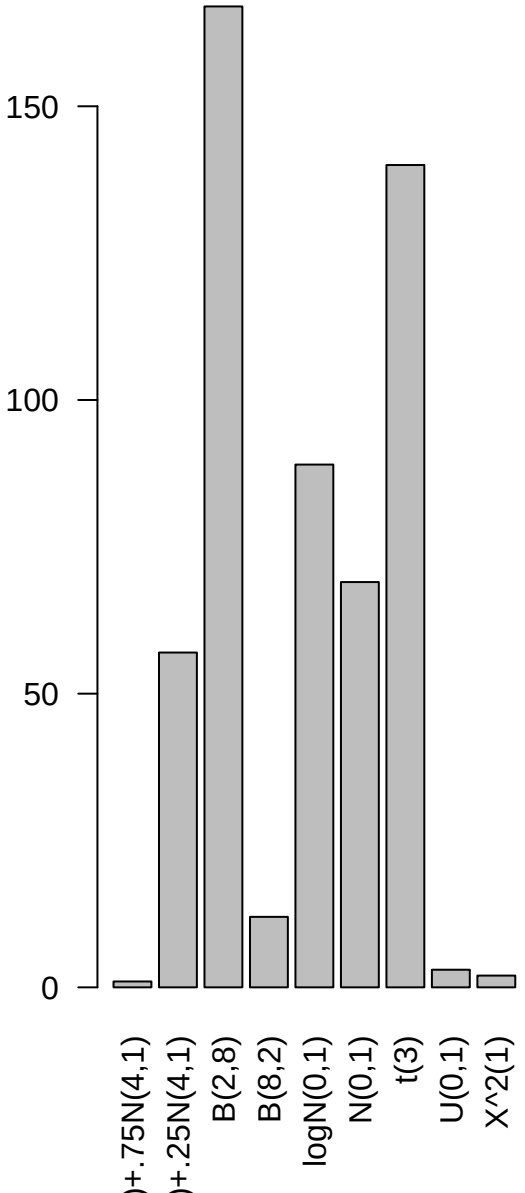

t3
flat QQNorm transform
gaussian deviate
−3
−2
−1
0
1
2
3

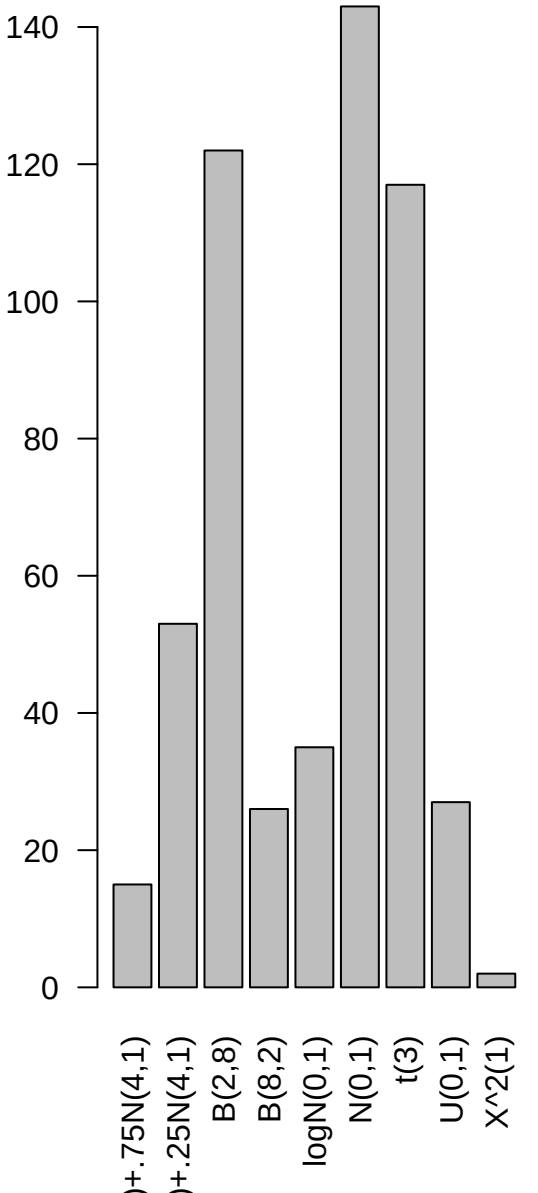

B(2,8)
flat QQNorm transform
gaussian deviate
−3
−2
−1
0
1
2
3

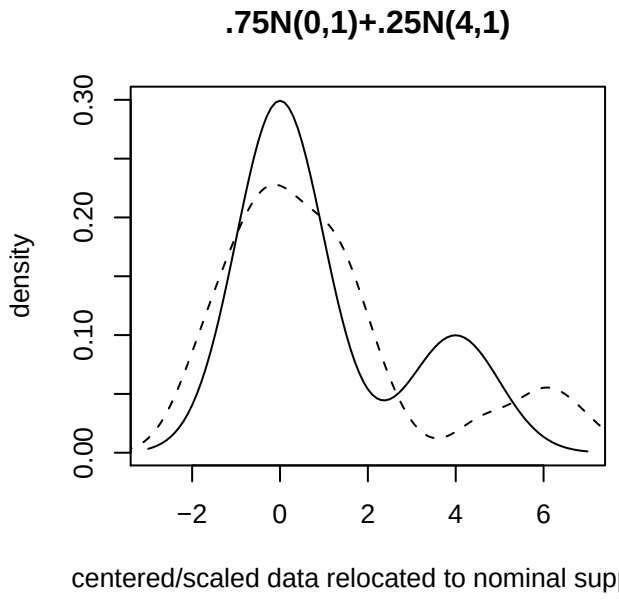

B(8,2)
flat QQNorm transform
gaussian deviate
−3
−2
−1
0
1
2
3

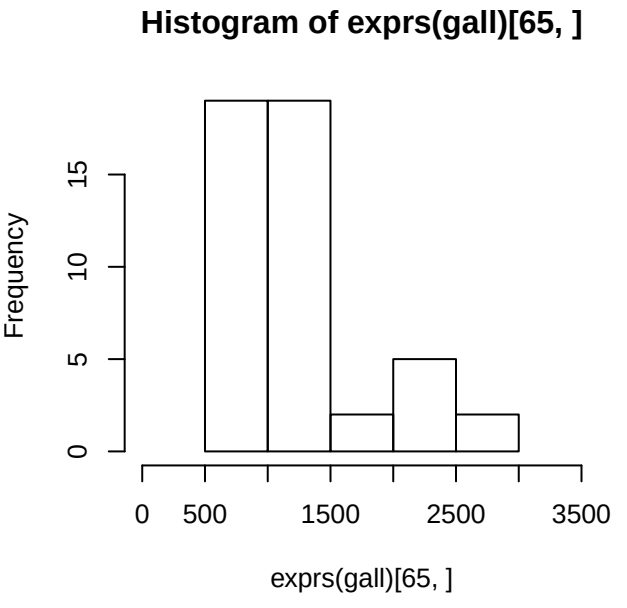

logN(0,1)
density
0.0
0.2
0.4
0.6
0
1
2
3
4
5
x

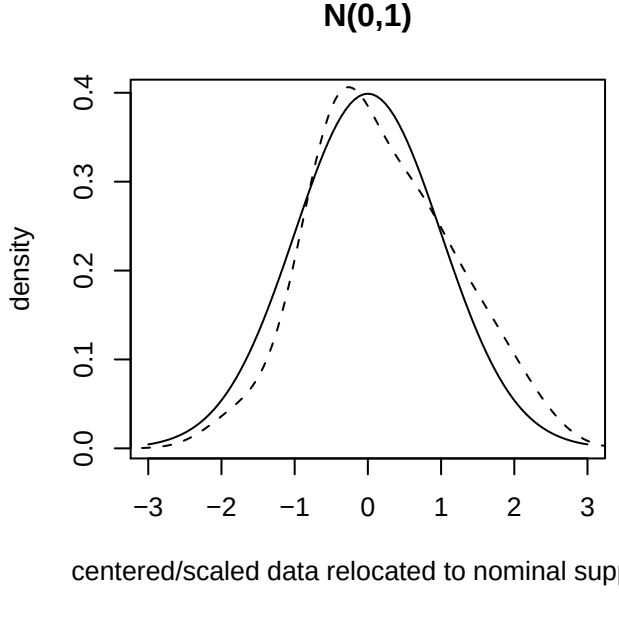

logN(0,1)
density
0.0
0.2
0.4
0.6
0
1
2
3
4
5
centered/scaled data relocated to nominal support

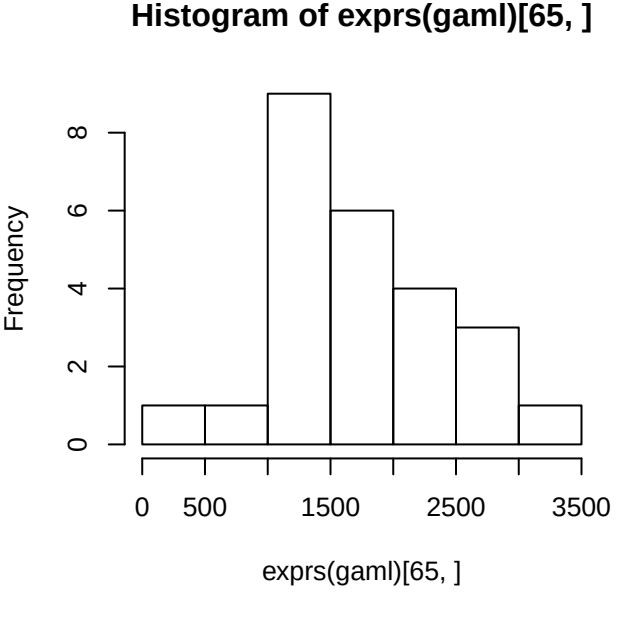

150
100
50
0
B(2,8)
B(8,2)
logN(0,1)
N(0,1)
t(3)
U(0,1)
X^2(1)

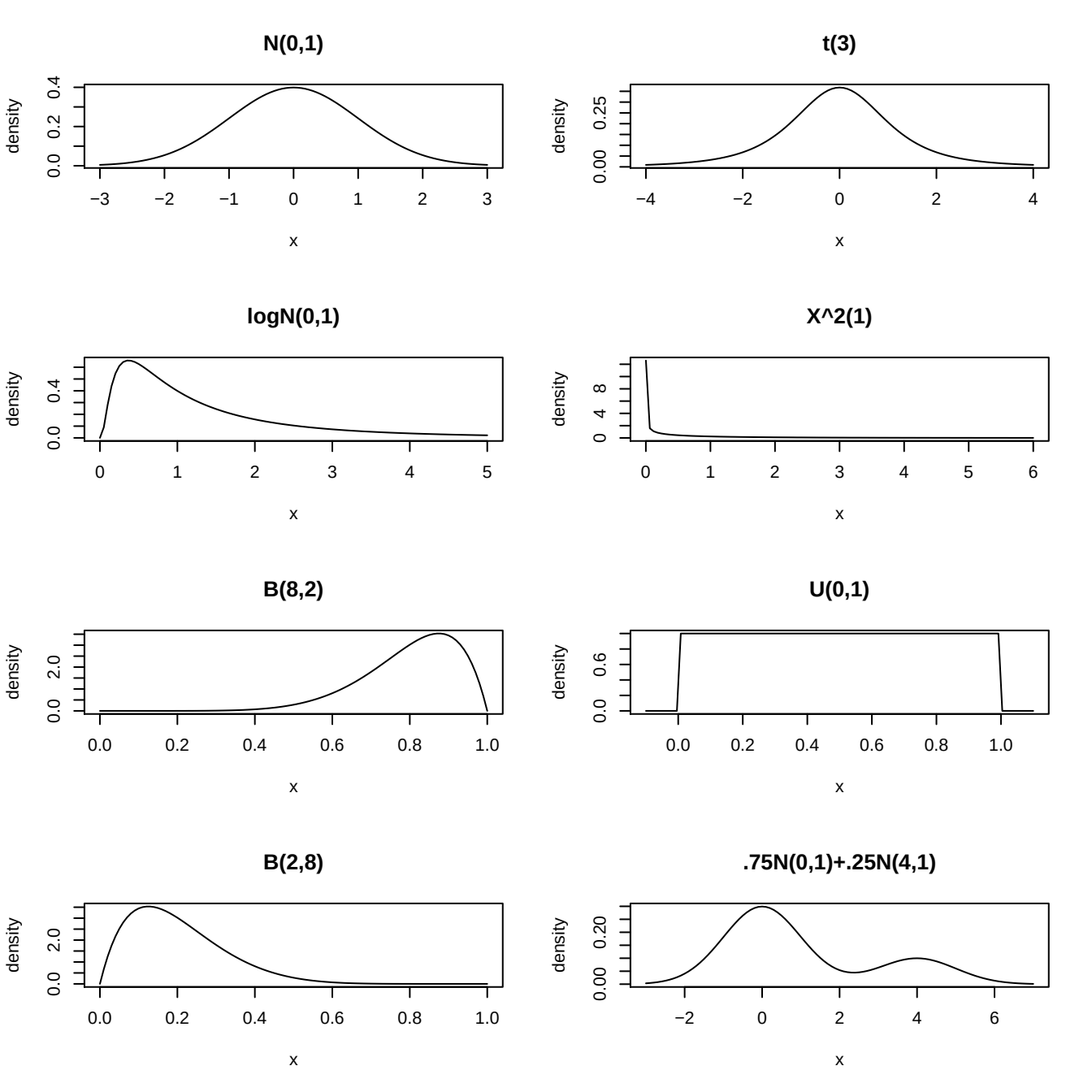

140
120
100
80
60
40
20
0
B(2,8)
B(8,2)
logN(0,1)
N(0,1)
t(3)
U(0,1)
X^2(1)

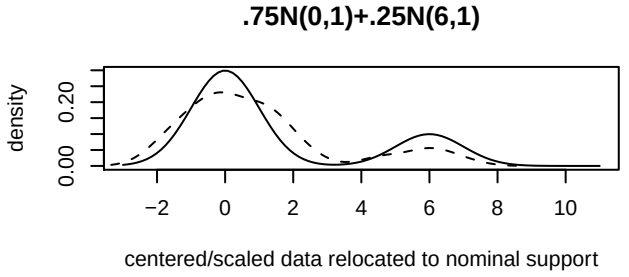

.75N(0,1)+.25N(4,1)
density
0.00
0.10
0.20
0.30
−2
0
2
4
6
centered/scaled data relocated to nominal support

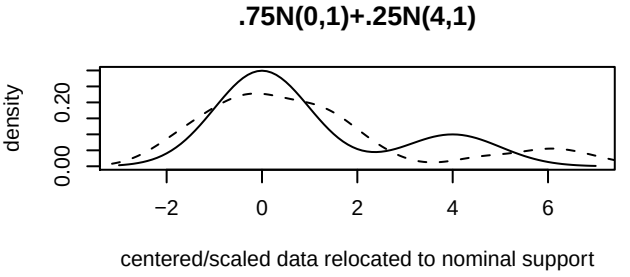

Histogram of exprs(gall)[65,]
Frequency
0
5
10
15
0
500
1500
2500
3500
exprs(gall)[65,]


N(0,1)
density
0.0
0.1
0.2
0.3
0.4
−3
−2
−1
0
1
2
3
centered/scaled data relocated to nominal support


Histogram of exprs(gaml)[65,]
Frequency
0
2
4
6
8
0
500
1500
2500
3500
exprs(gaml)[65,]


N(0,1)
density
0.0
0.2
0.4
−3
−2
−1
0
1
2
3
x
t(3)
density
0.00
0.25
−4
−2
0
2
4
x
logN(0,1)
density
0.0
0.4
0
1
2
3
4
5
x
X^2(1)
density
0
4
8
0
1
2
3
4
5
6
x
B(8,2)
density
0.0
2.0
0.0
0.2
0.4
0.6
0.8
1.0
x
U(0,1)
density
0.0
0.6
0.0
0.2
0.4
0.6
0.8
1.0
x
B(2,8)
density
0.0
2.0
0.0
0.2
0.4
0.6
0.8
1.0
x
.75N(0,1)+.25N(4,1)
density
0.00
0.20
−2
0
2
4
6
x


.75N(0,1)+.25N(6,1)
density
0.00
0.20
−2
0
2
4
6
8
10
centered/scaled data relocated to nominal support


.75N(0,1)+.25N(4,1)
density
0.00
0.20
−2
0
2
4
6
centered/scaled data relocated to nominal support