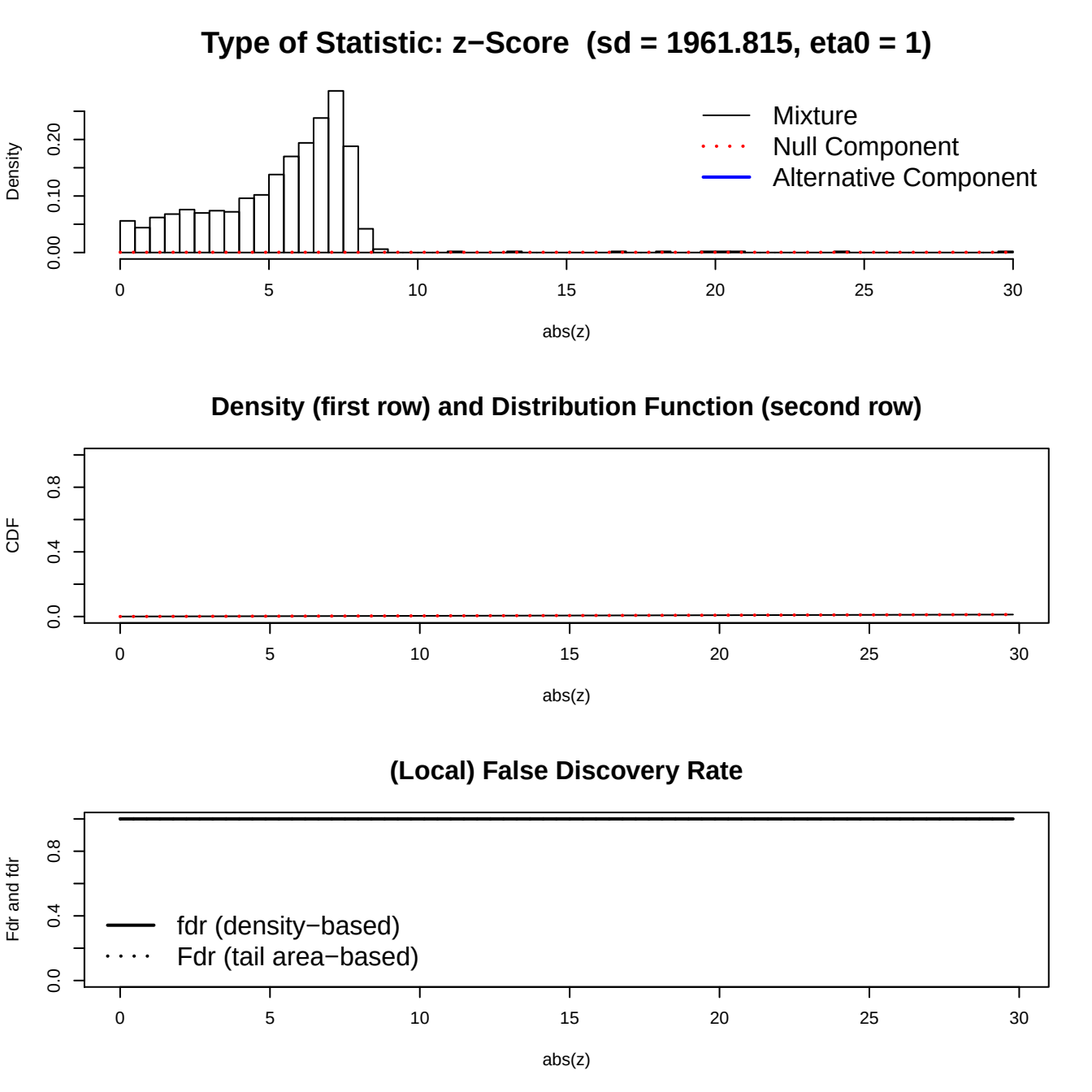
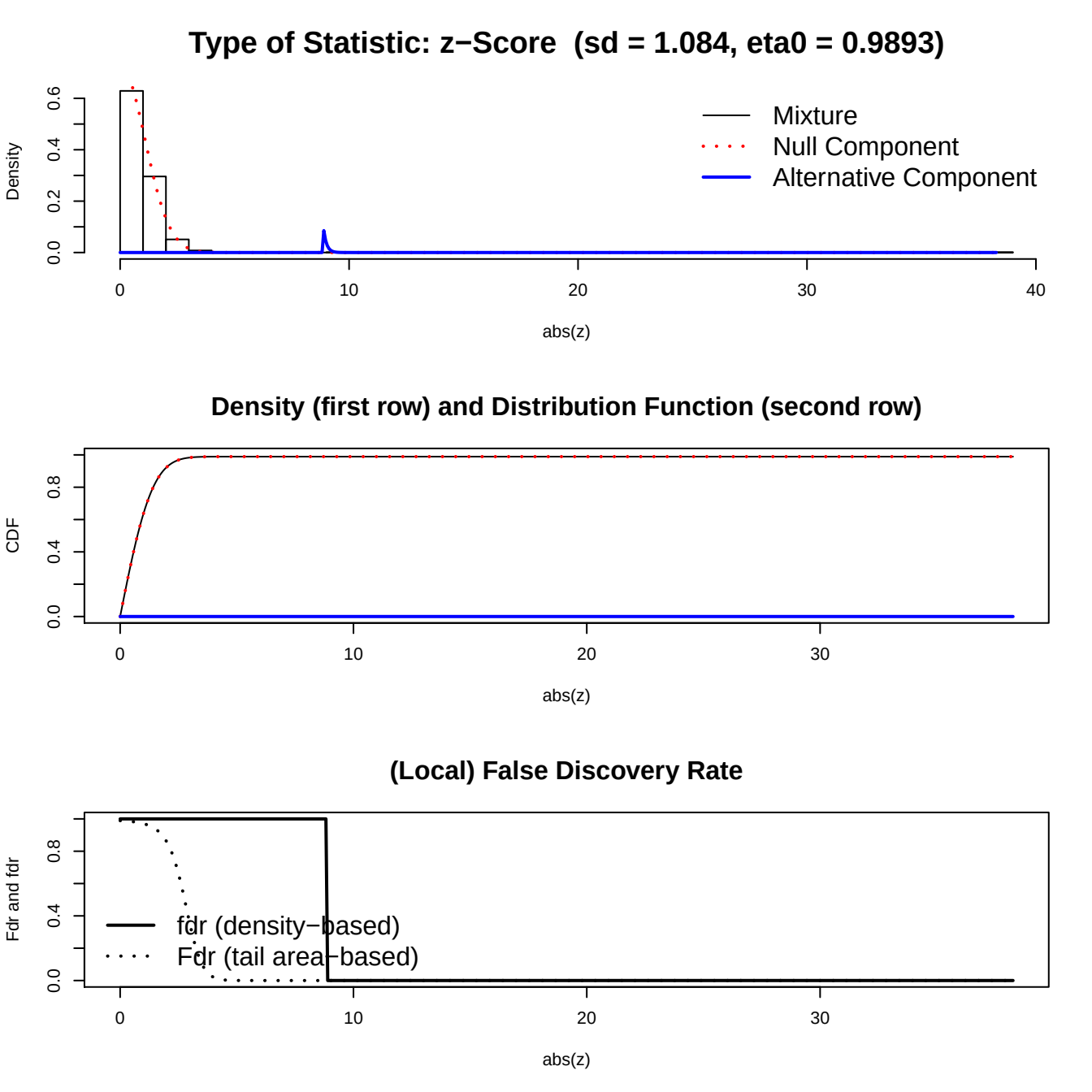
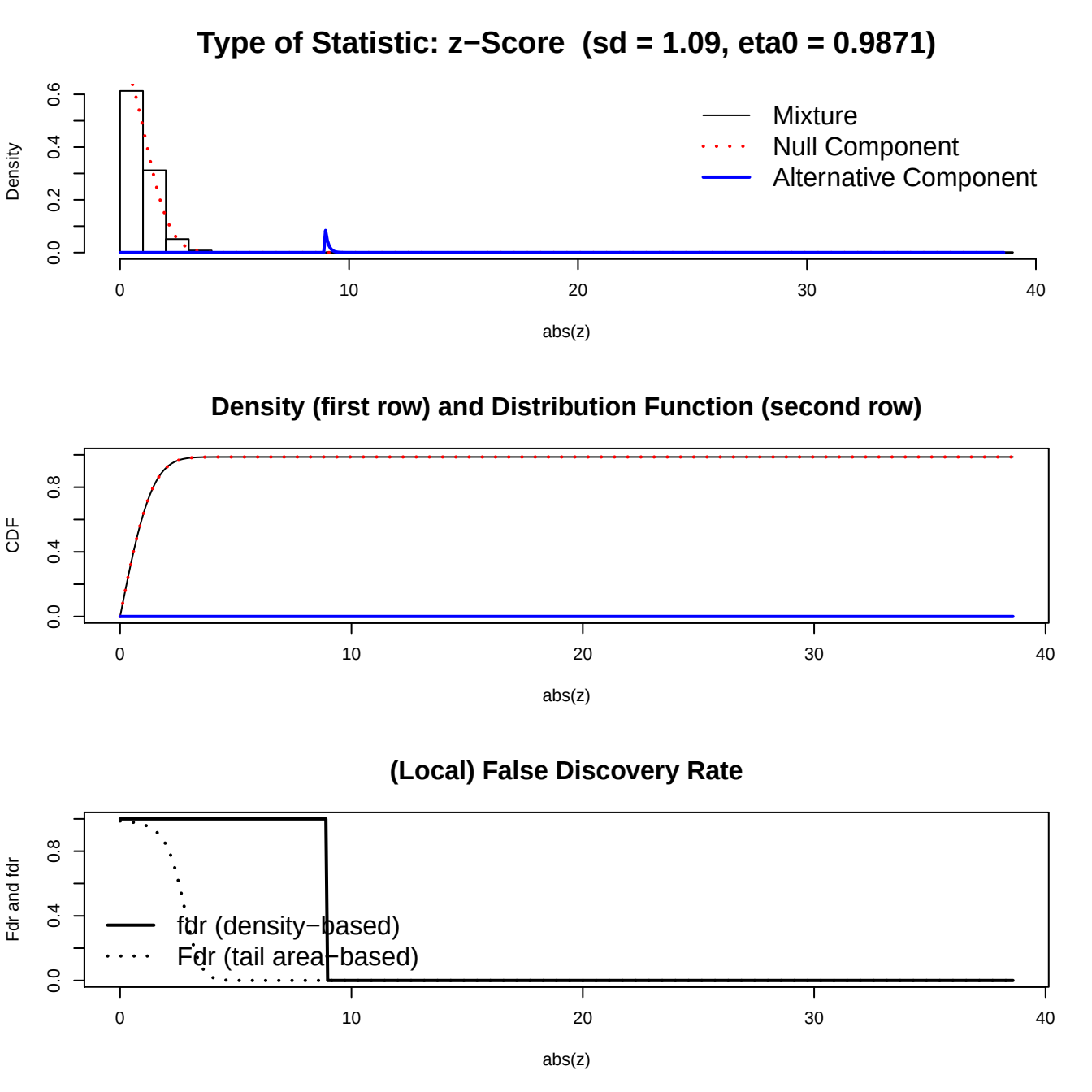
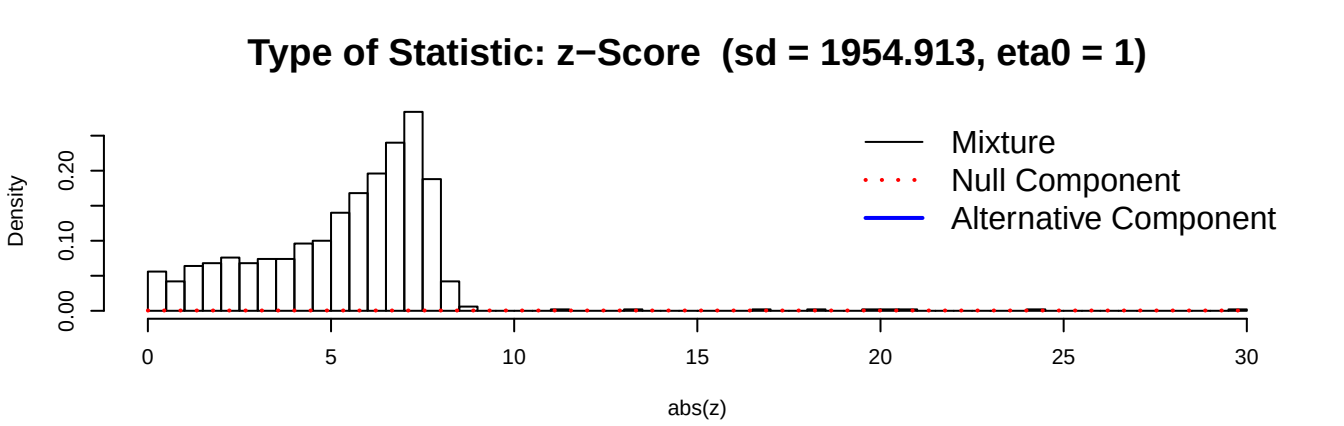
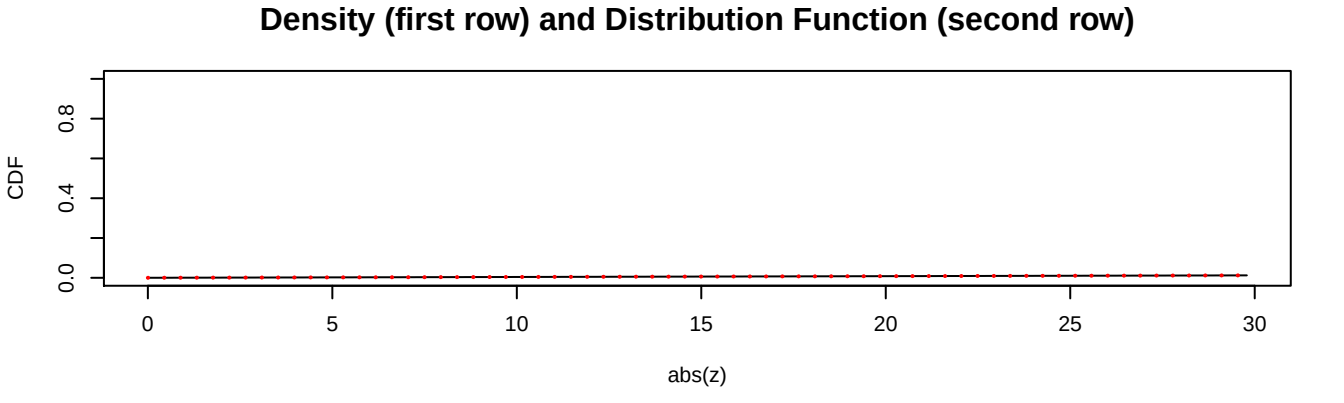
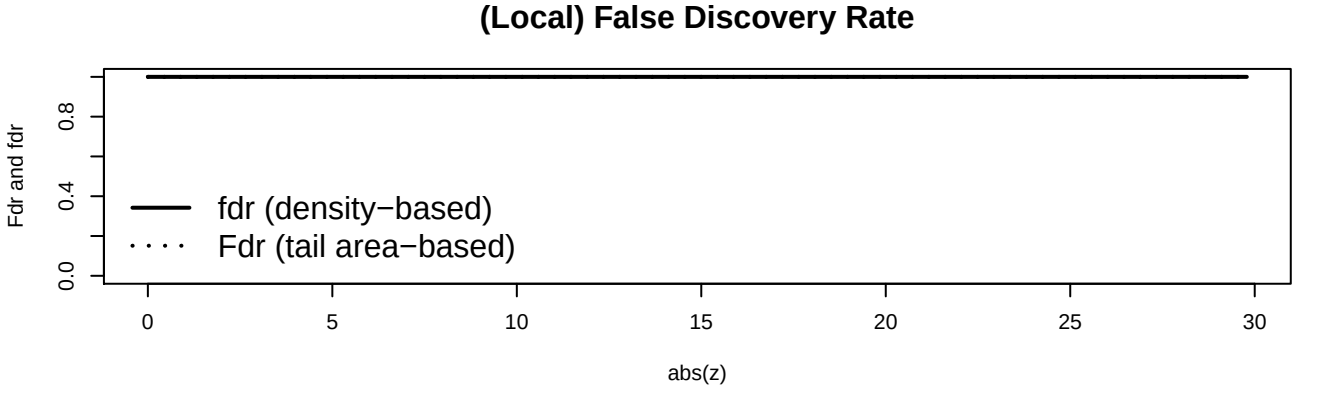

Type of Statistic: z−Score (sd = 1961.815, eta0 = 1)
Density
0.00
0.10
0.20
Mixture
Null Component
Alternative Component
0
5
10
15
20
25
30
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
5
10
15
20
25
30
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
5
10
15
20
25
30
abs(z)

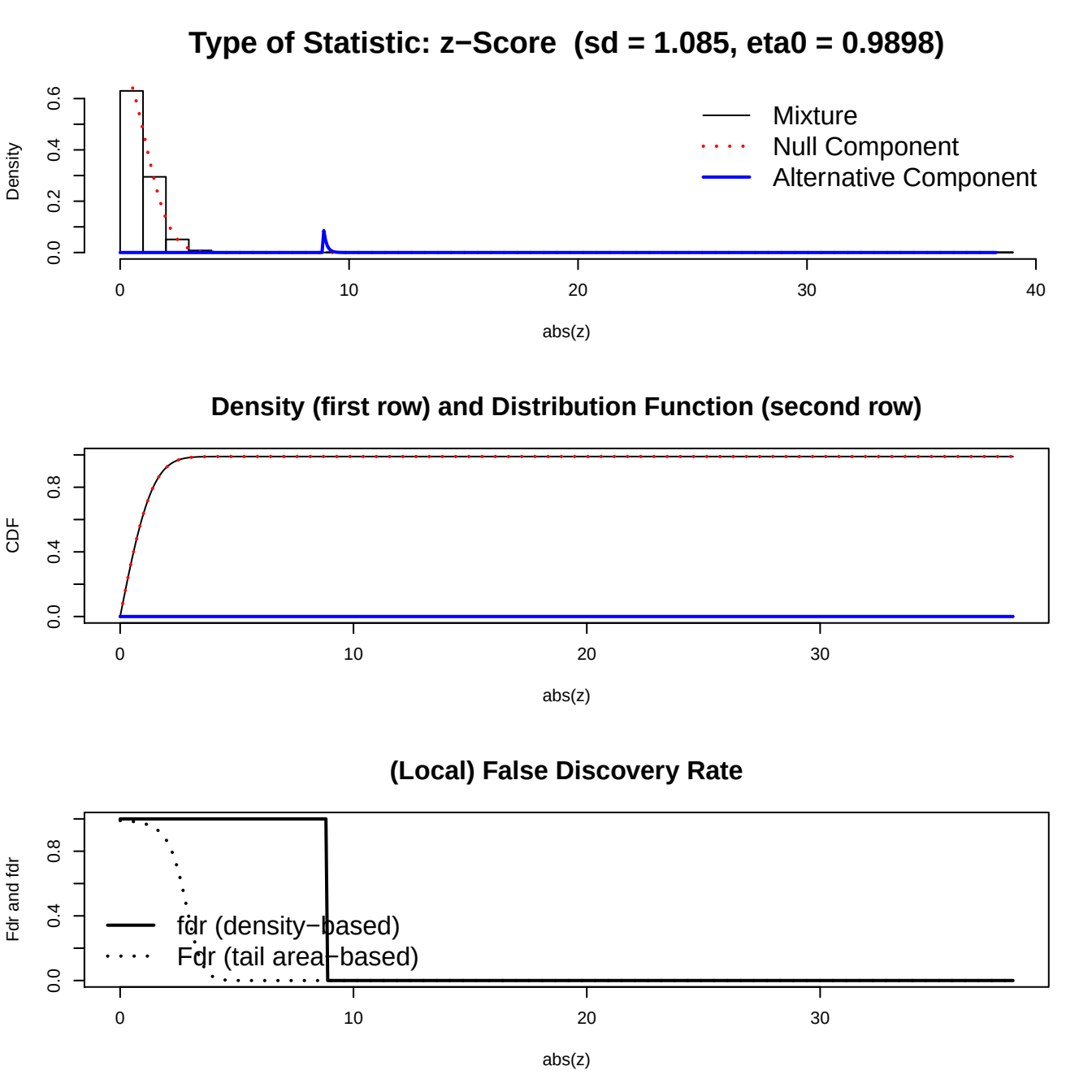

Type of Statistic: z−Score (sd = 1.084, eta0 = 0.9893)
Density
0.0
0.2
0.4
0.6
Mixture
Null Component
Alternative Component
0
10
20
30
40
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
10
20
30
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
10
20
30
abs(z)

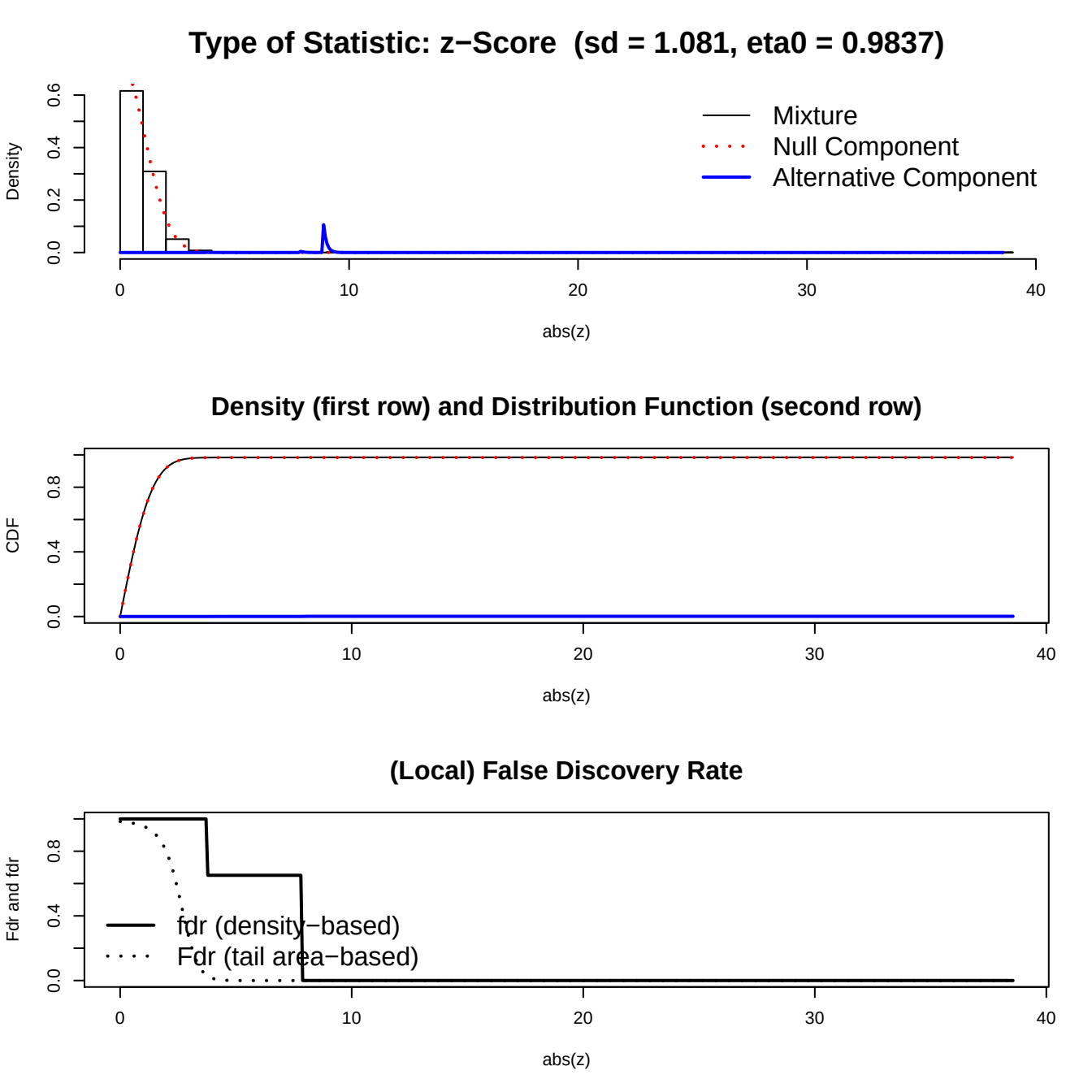

Type of Statistic: z−Score (sd = 1.09, eta0 = 0.9871)
Density
0.0
0.2
0.4
0.6
Mixture
Null Component
Alternative Component
0
10
20
30
40
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
10
20
30
40
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
10
20
30
40
abs(z)

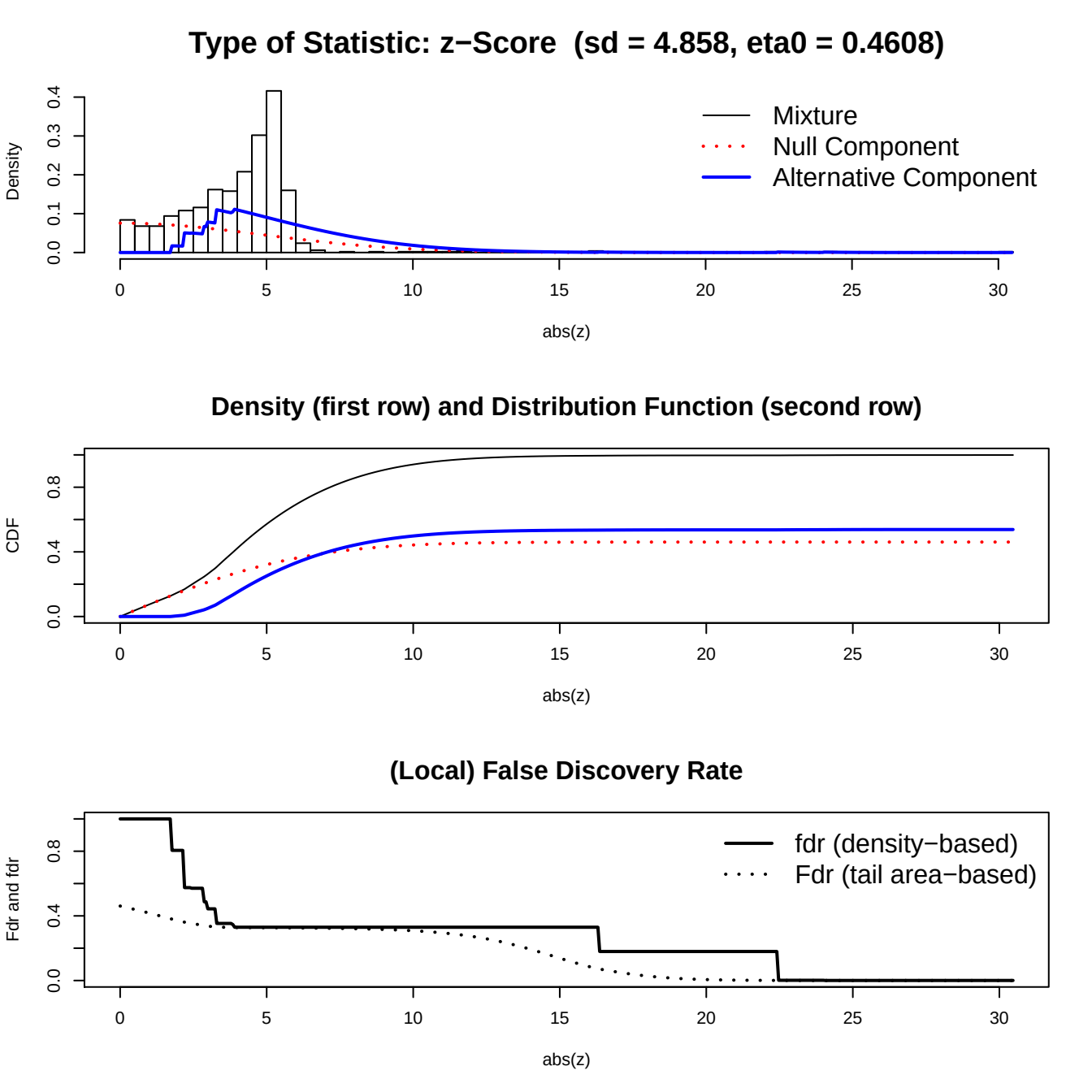

Type of Statistic: z−Score (sd = 1954.913, eta0 = 1)
Density
0.00
0.10
0.20
Mixture
Null Component
Alternative Component
0
5
10
15
20
25
30
abs(z)

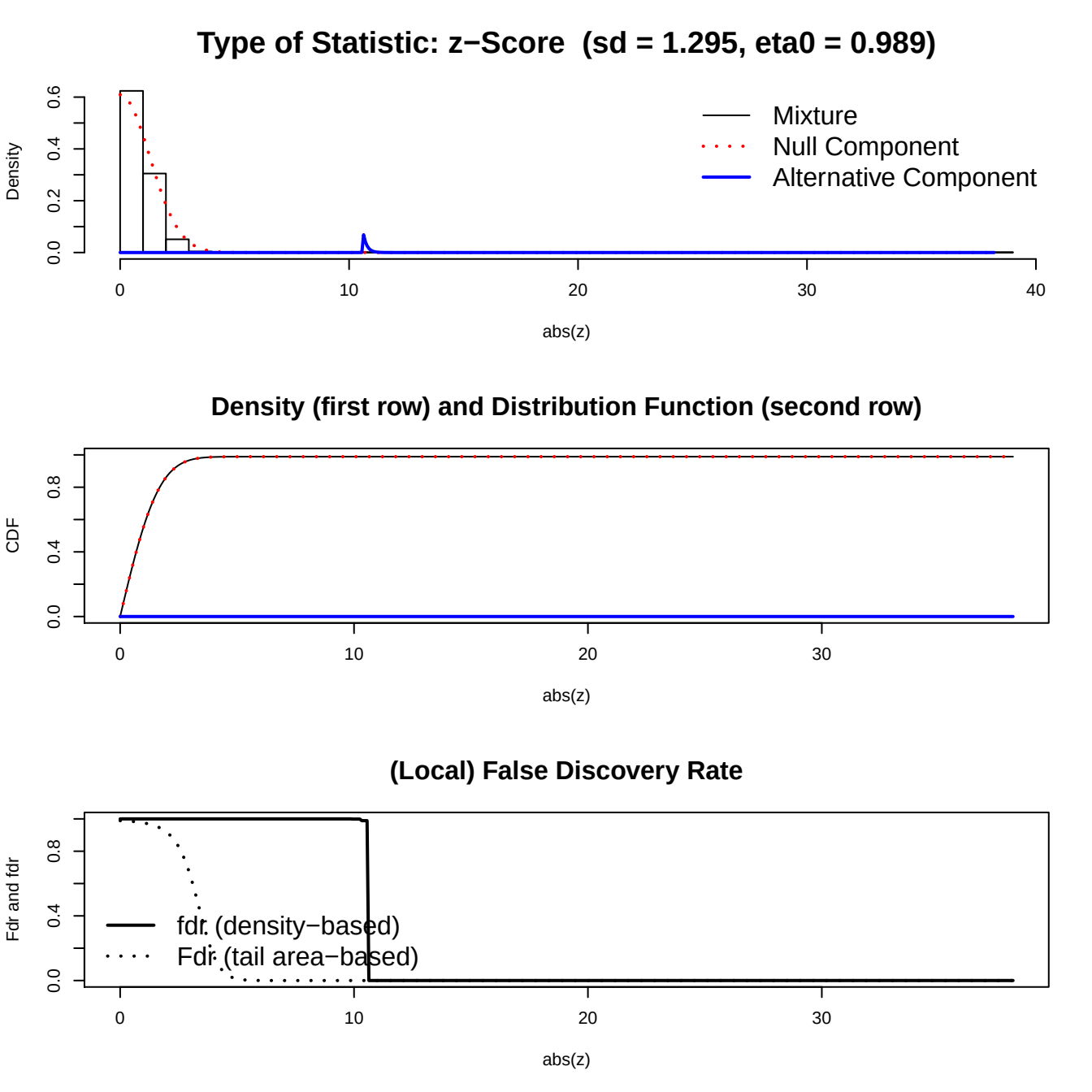

Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
5
10
15
20
25
30
abs(z)

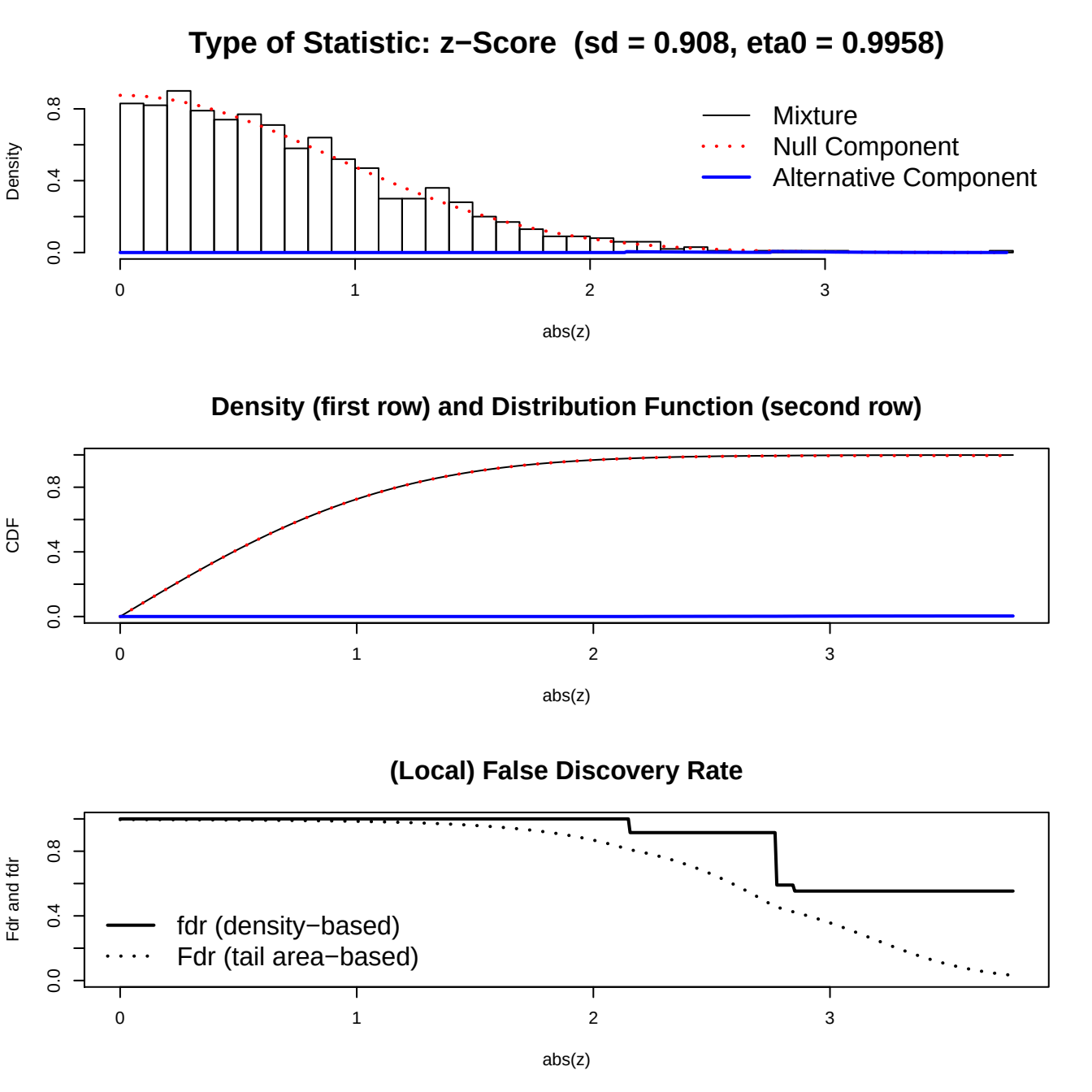

(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
5
10
15
20
25
30
abs(z)

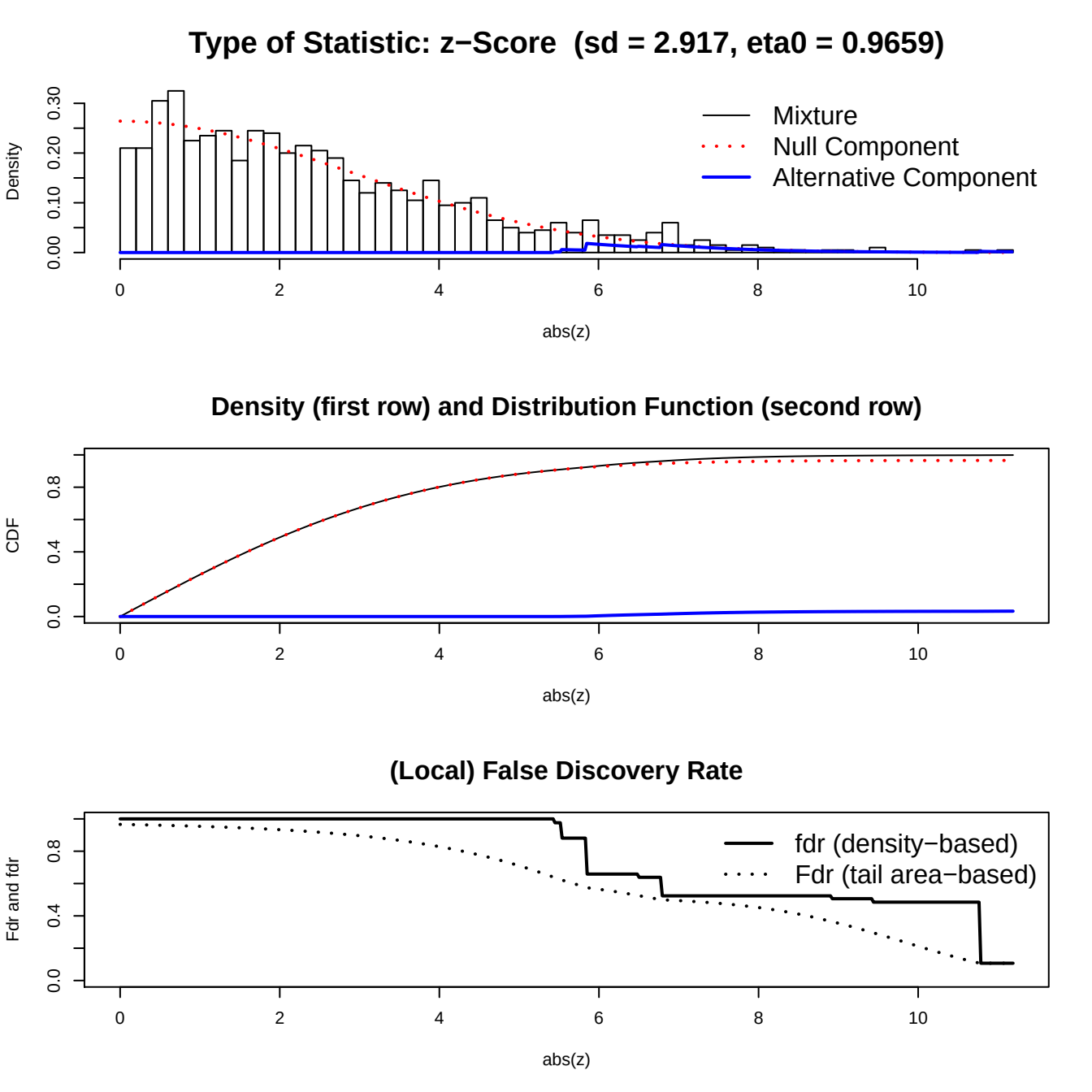

Type of Statistic: z−Score (sd = 1.085, eta0 = 0.9898)
Density
0.0
0.2
0.4
0.6
Mixture
Null Component
Alternative Component
0
10
20
30
40
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
10
20
30
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
10
20
30
abs(z)

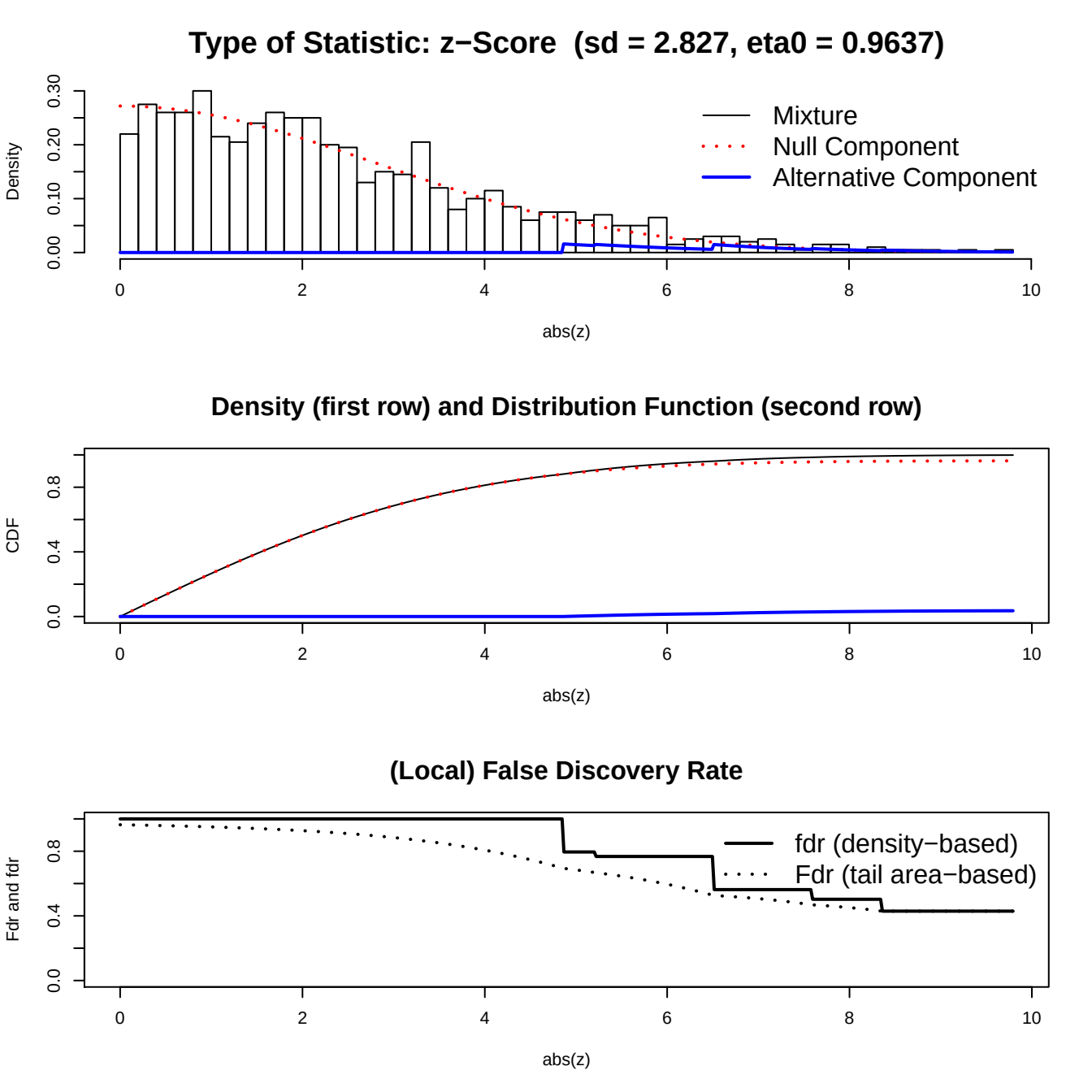

Type of Statistic: z−Score (sd = 1.081, eta0 = 0.9837)
Density
0.0
0.2
0.4
0.6
Mixture
Null Component
Alternative Component
0
10
20
30
40
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
10
20
30
40
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
10
20
30
40
abs(z)

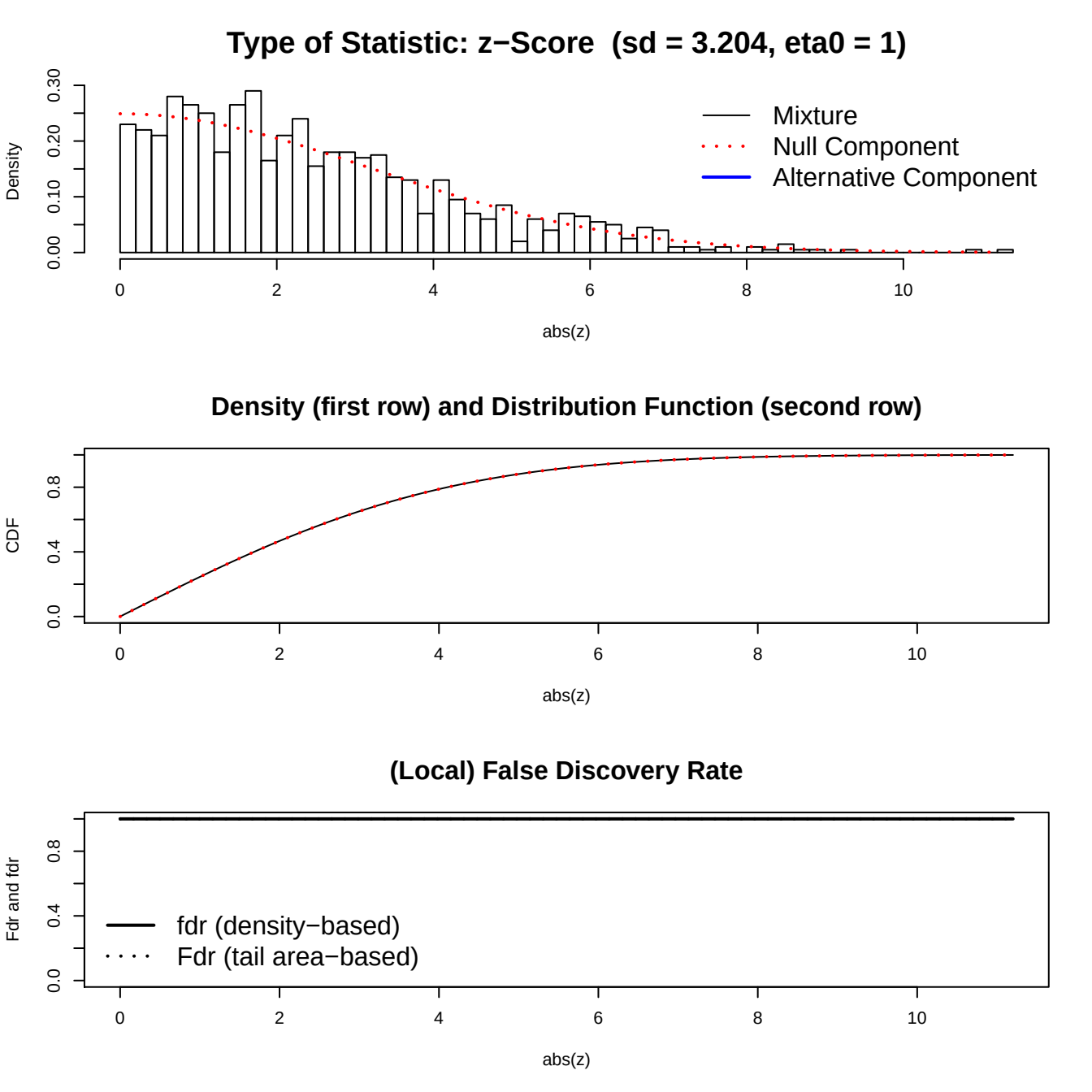

Type of Statistic: z−Score (sd = 4.858, eta0 = 0.4608)
Density
0.0
0.1
0.2
0.3
0.4
Mixture
Null Component
Alternative Component
0
5
10
15
20
25
30
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
5
10
15
20
25
30
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
5
10
15
20
25
30
abs(z)

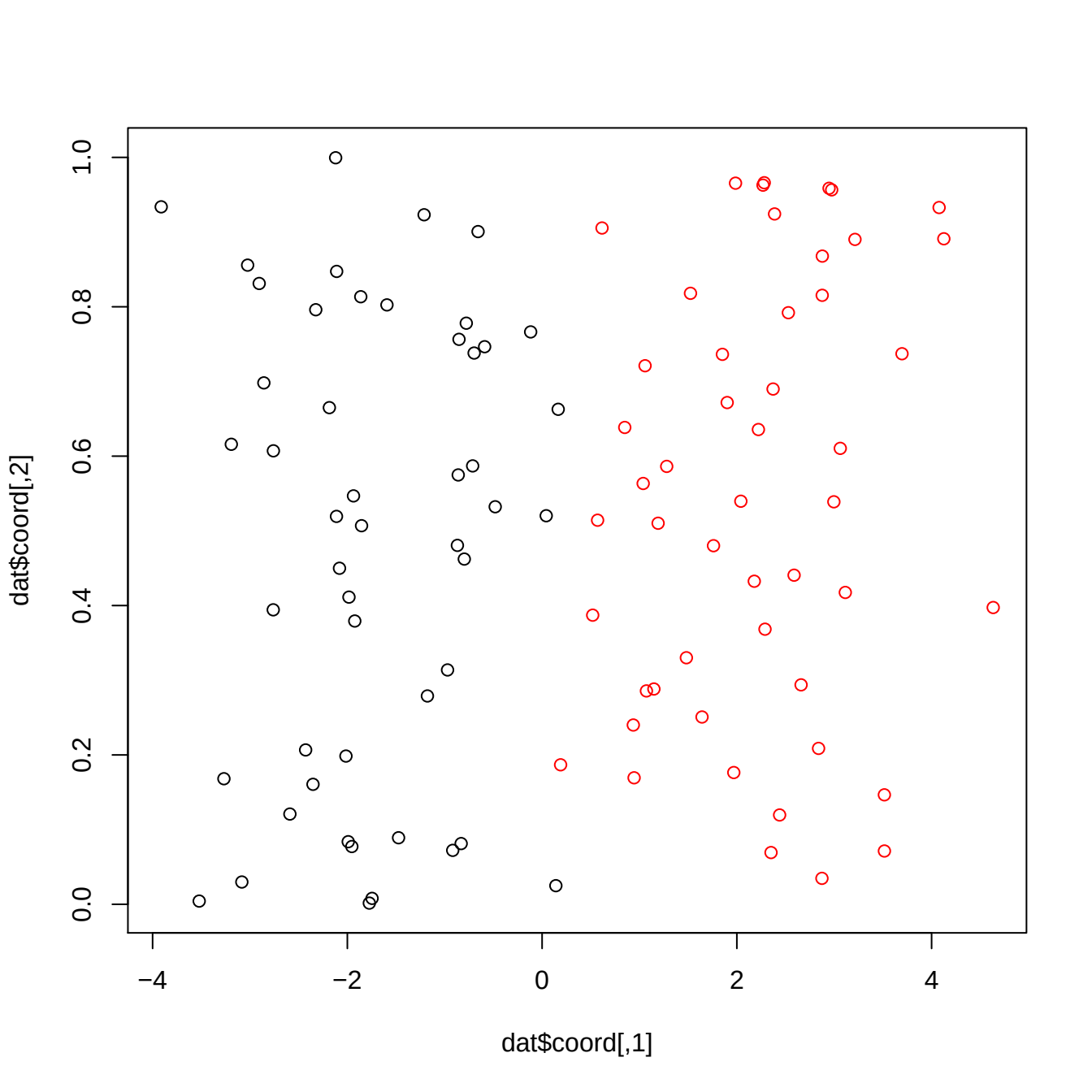

Type of Statistic: z−Score (sd = 1.295, eta0 = 0.989)
Density
0.0
0.2
0.4
0.6
Mixture
Null Component
Alternative Component
0
10
20
30
40
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
10
20
30
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
10
20
30
abs(z)

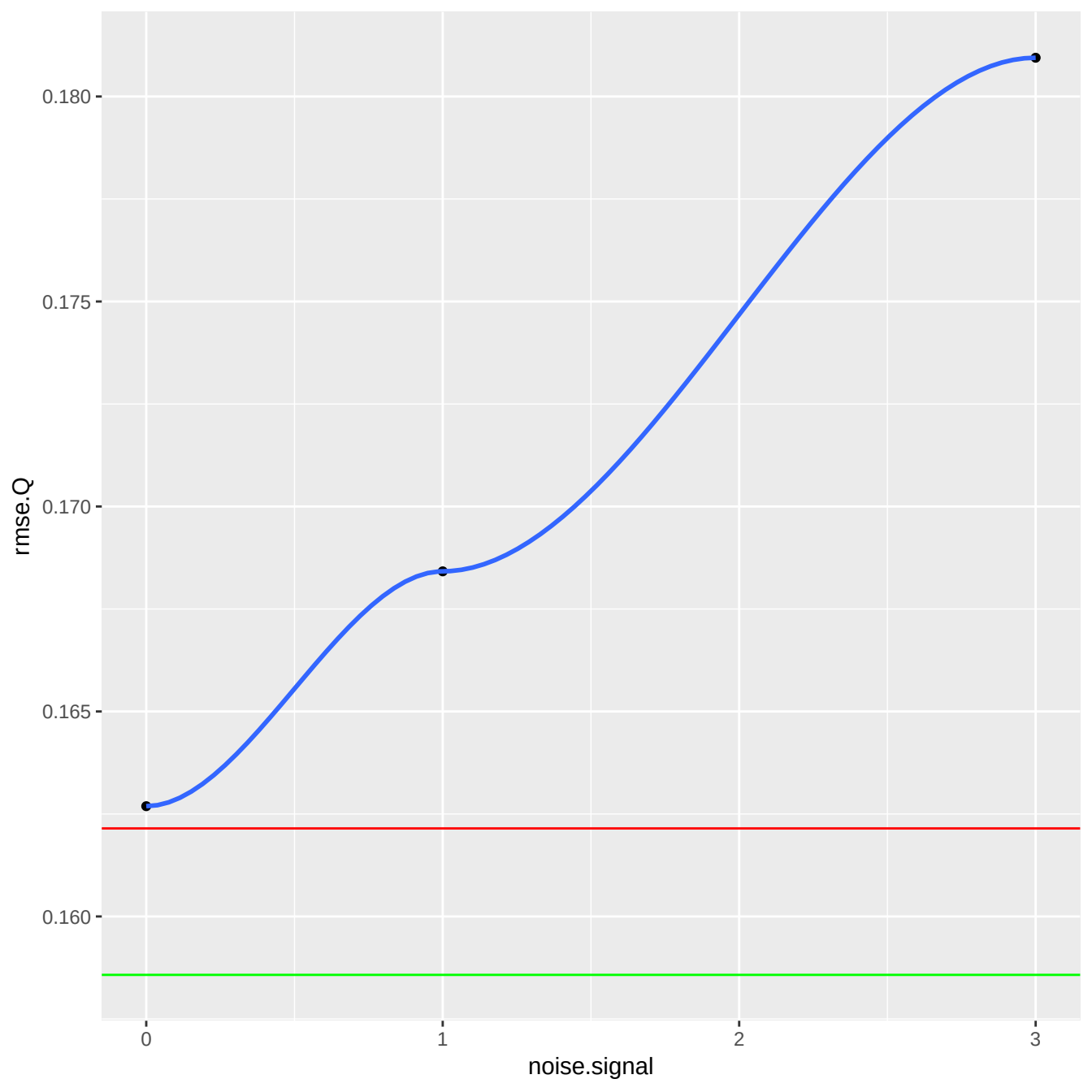

Type of Statistic: z−Score (sd = 0.908, eta0 = 0.9958)
Density
0.0
0.4
0.8
Mixture
Null Component
Alternative Component
0
1
2
3
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
1
2
3
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
1
2
3
abs(z)

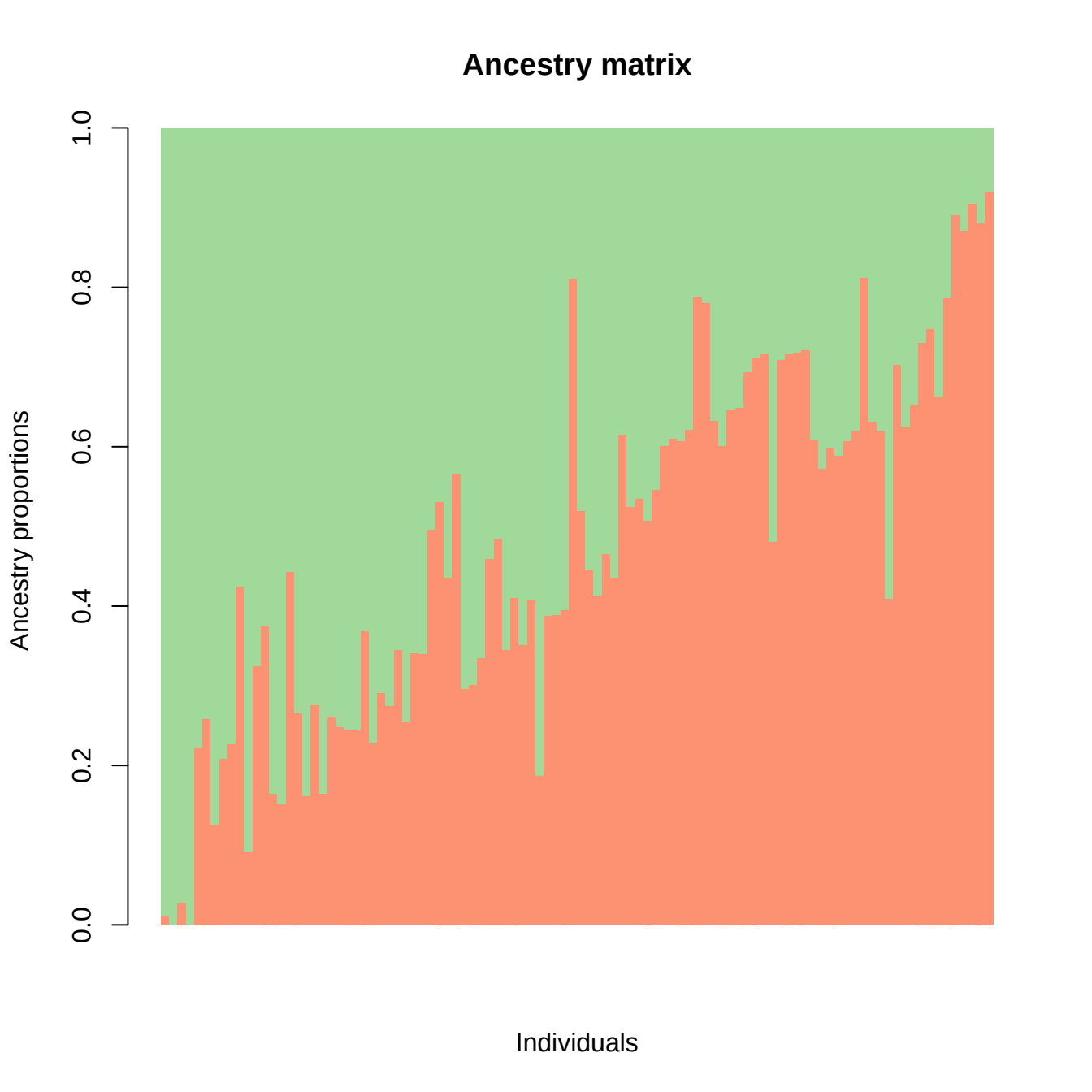

Type of Statistic: z−Score (sd = 2.917, eta0 = 0.9659)
Density
0.00
0.10
0.20
0.30
Mixture
Null Component
Alternative Component
0
2
4
6
8
10
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
2
4
6
8
10
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
2
4
6
8
10
abs(z)


Type of Statistic: z−Score (sd = 2.827, eta0 = 0.9637)
Density
0.00
0.10
0.20
0.30
Mixture
Null Component
Alternative Component
0
2
4
6
8
10
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
2
4
6
8
10
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
2
4
6
8
10
abs(z)

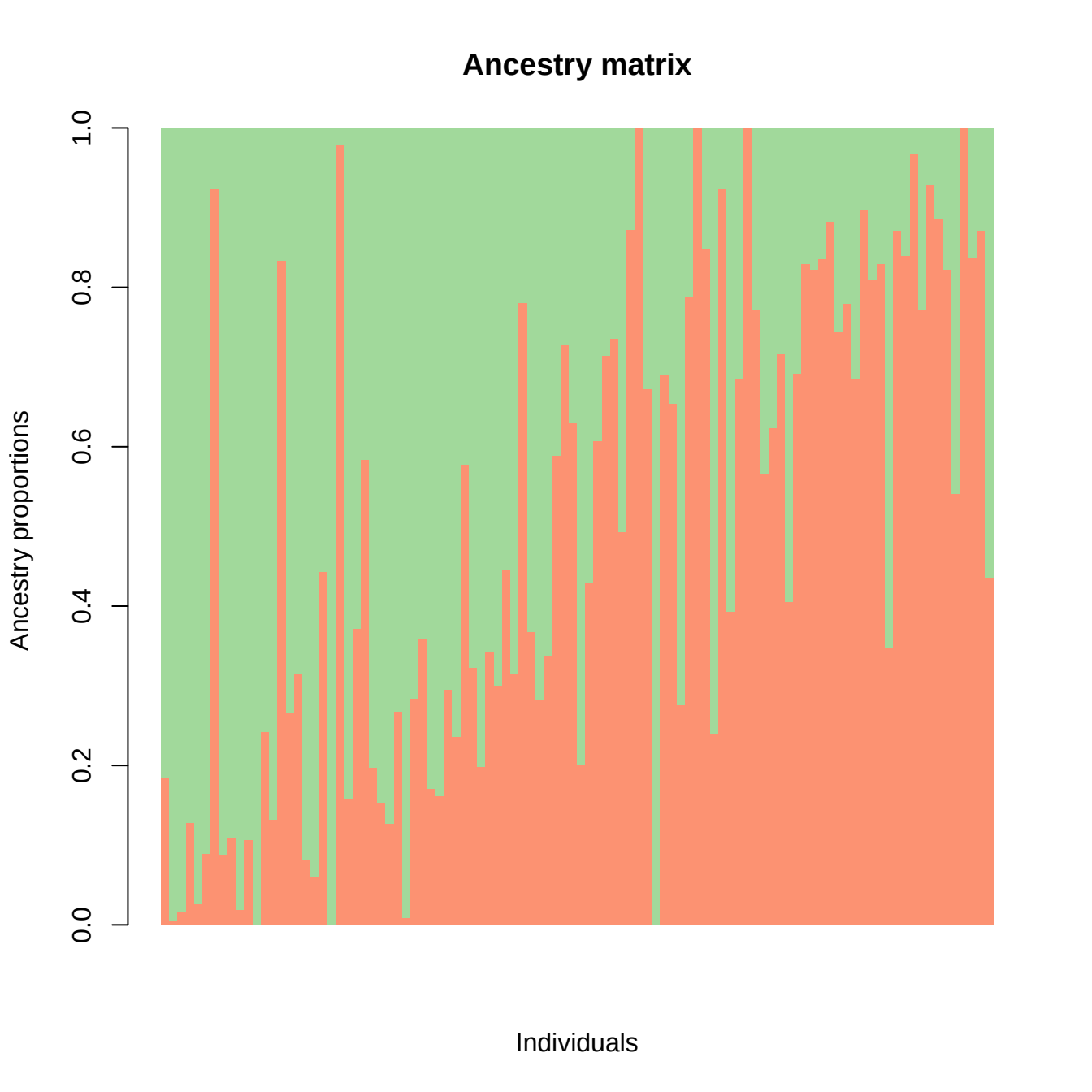

Type of Statistic: z−Score (sd = 3.204, eta0 = 1)
Density
0.00
0.10
0.20
0.30
Mixture
Null Component
Alternative Component
0
2
4
6
8
10
abs(z)
Density (first row) and Distribution Function (second row)
CDF
0.0
0.4
0.8
0
2
4
6
8
10
abs(z)
(Local) False Discovery Rate
Fdr and fdr
0.0
0.4
0.8
fdr (density−based)
Fdr (tail area−based)
0
2
4
6
8
10
abs(z)

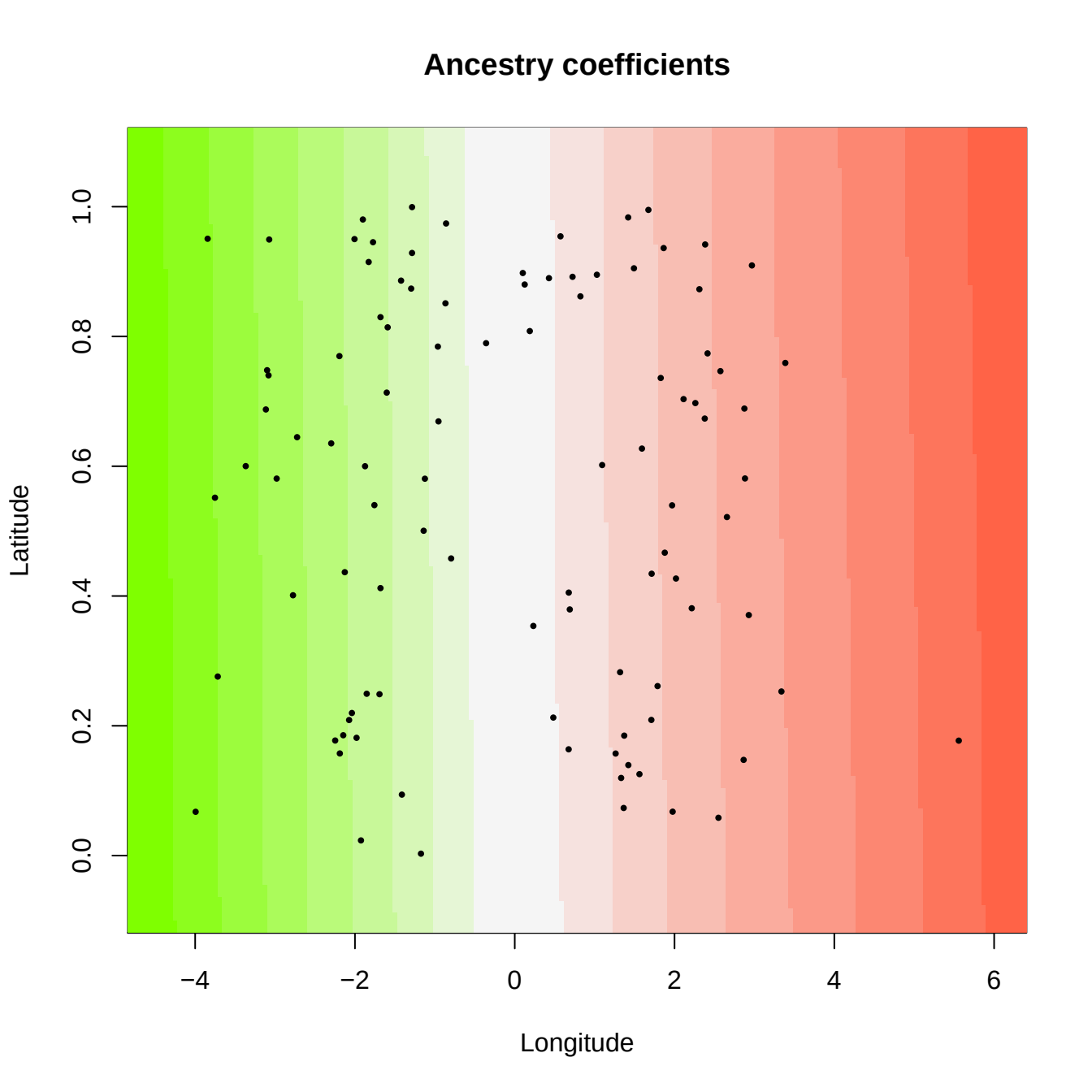

dat$coord[,2]
1.0
0.8
0.6
0.4
0.2
0.0
−4
−2
0
2
4
dat$coord[,1]


0.180
0.175
0.170
0.165
0.160
rmse.Q
0
1
2
3
noise.signal


Ancestry matrix
Ancestry proportions
0.0
0.2
0.4
0.6
0.8
1.0
Individuals

Ancestry coefficients
Latitude
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4
Longitude


Ancestry matrix
Ancestry proportions
0.0
0.2
0.4
0.6
0.8
1.0
Individuals


Ancestry coefficients
Latitude
Longitude
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4
6