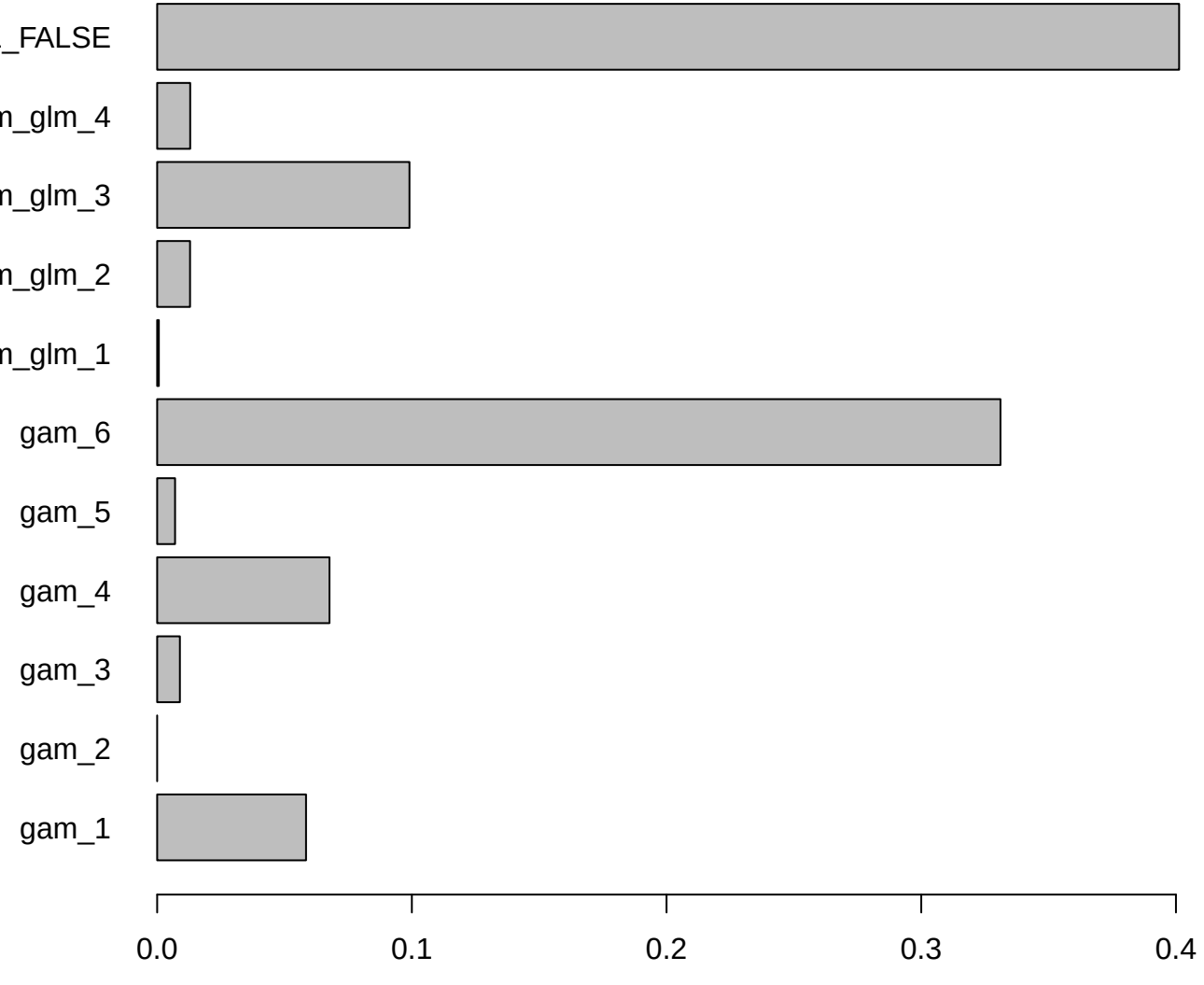
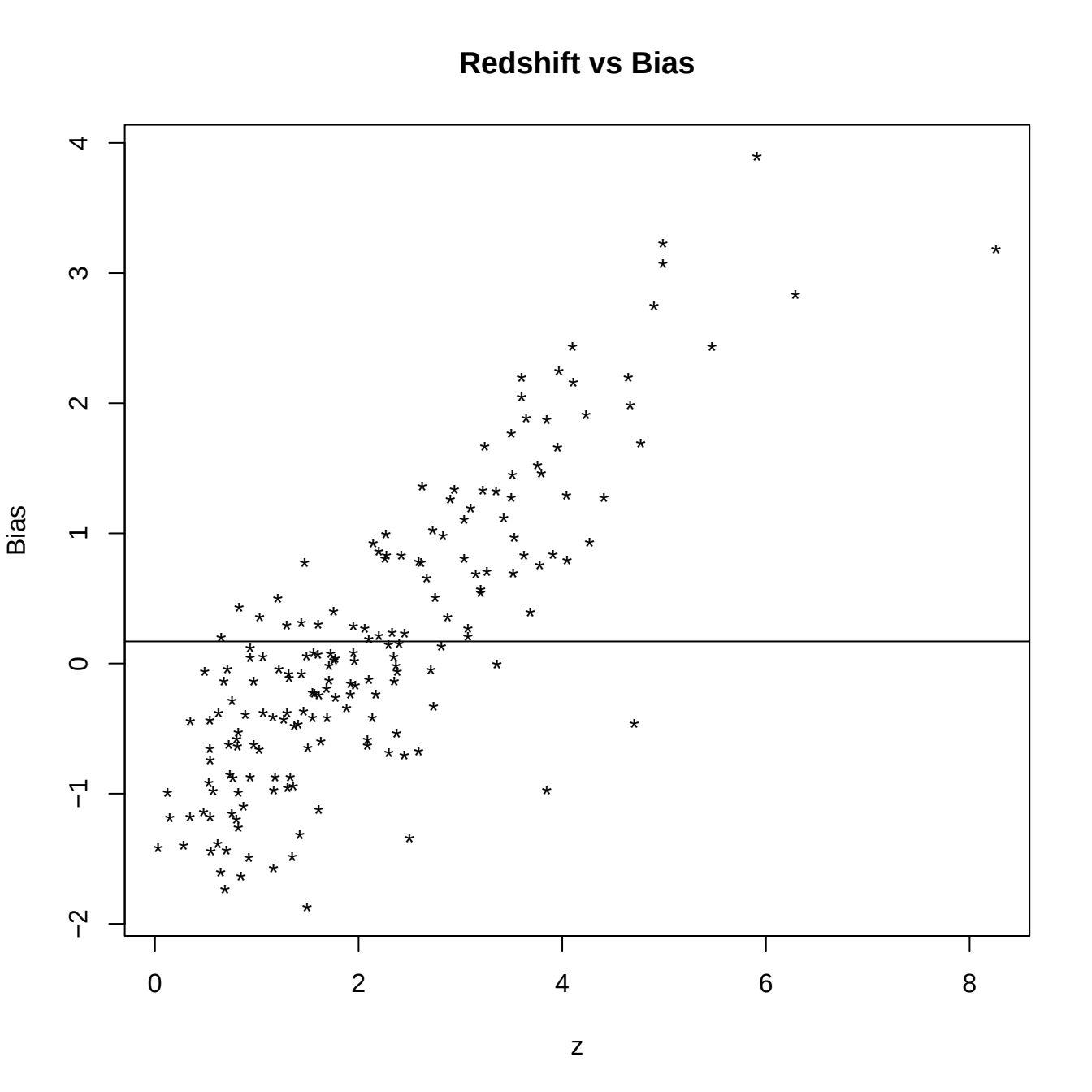
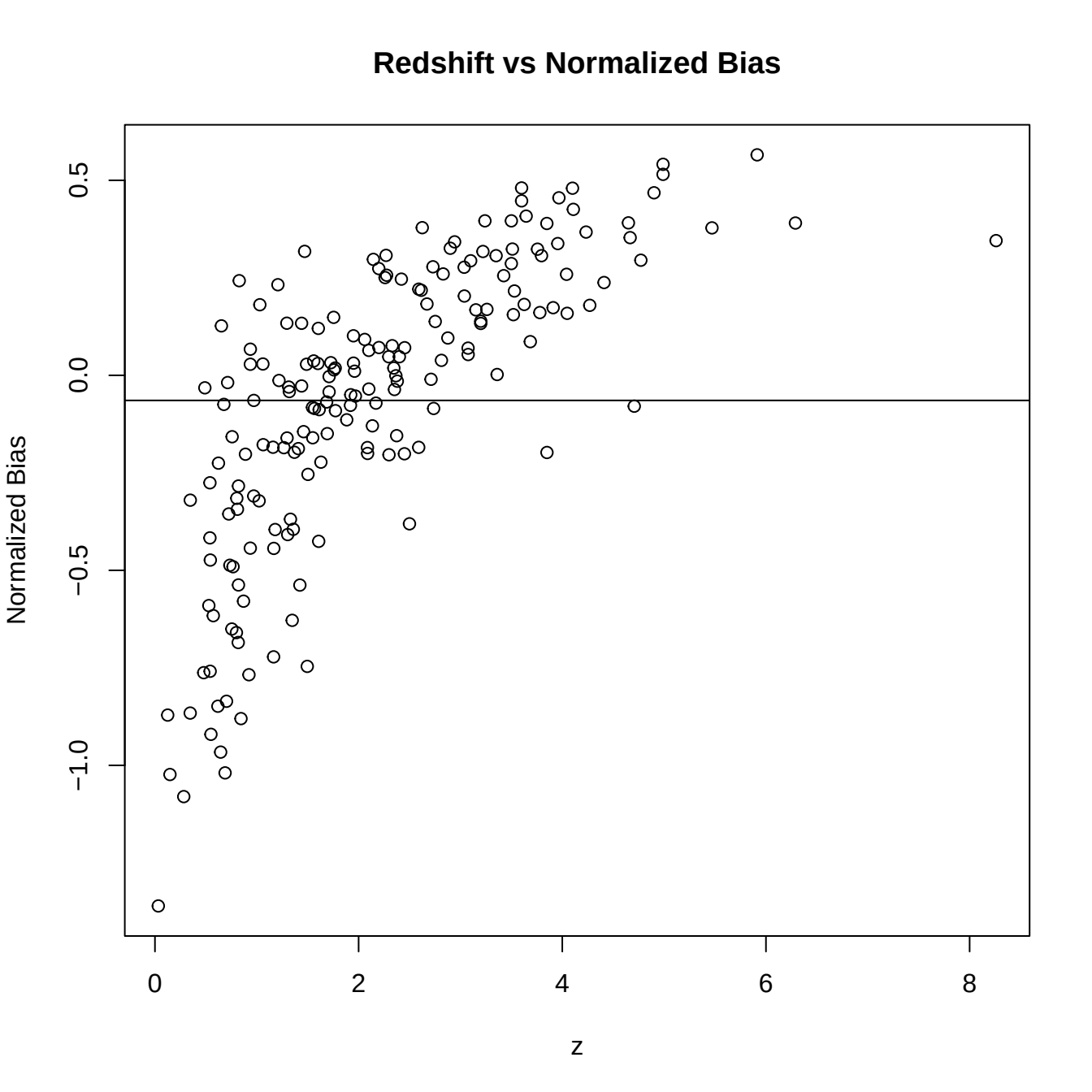
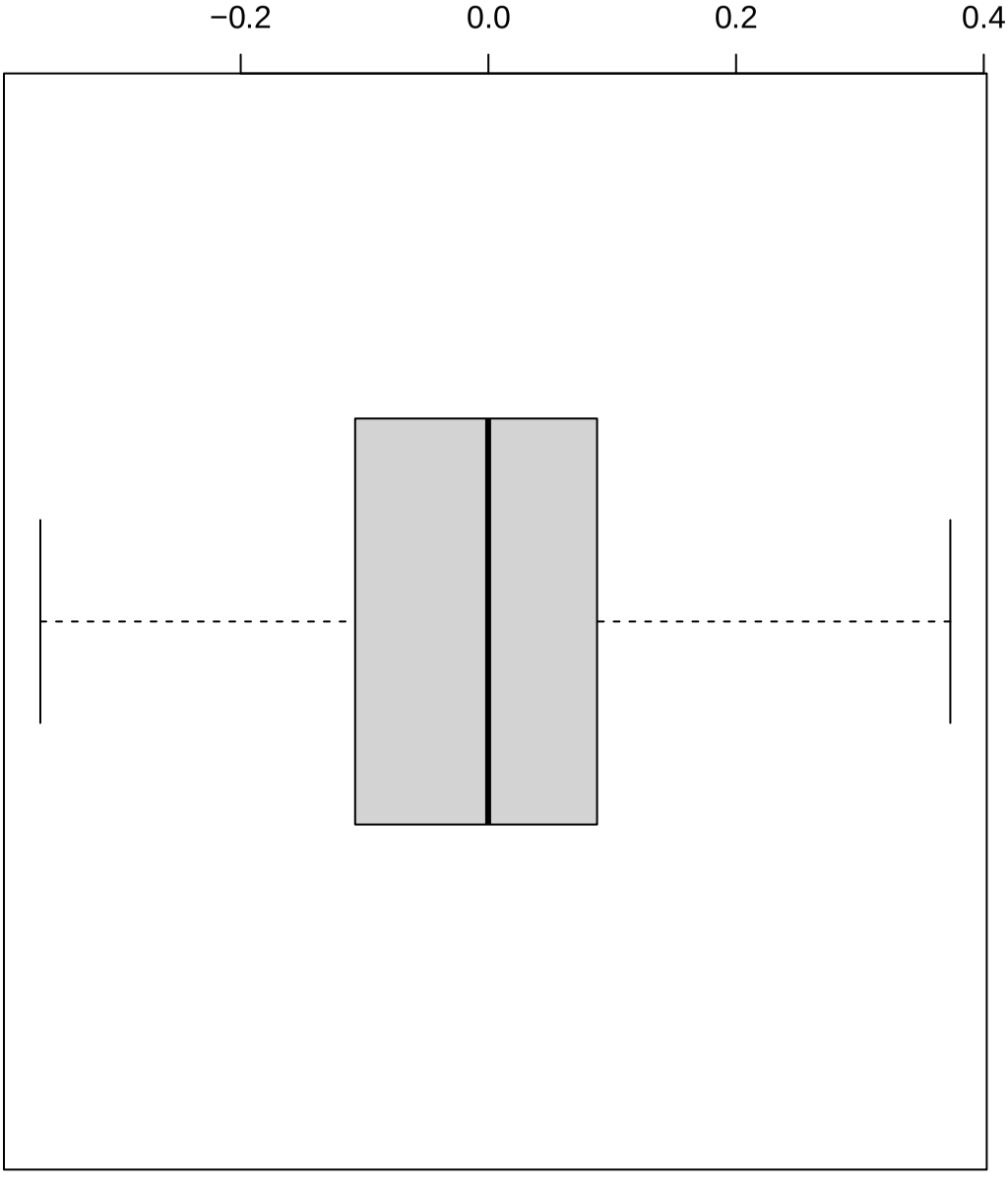
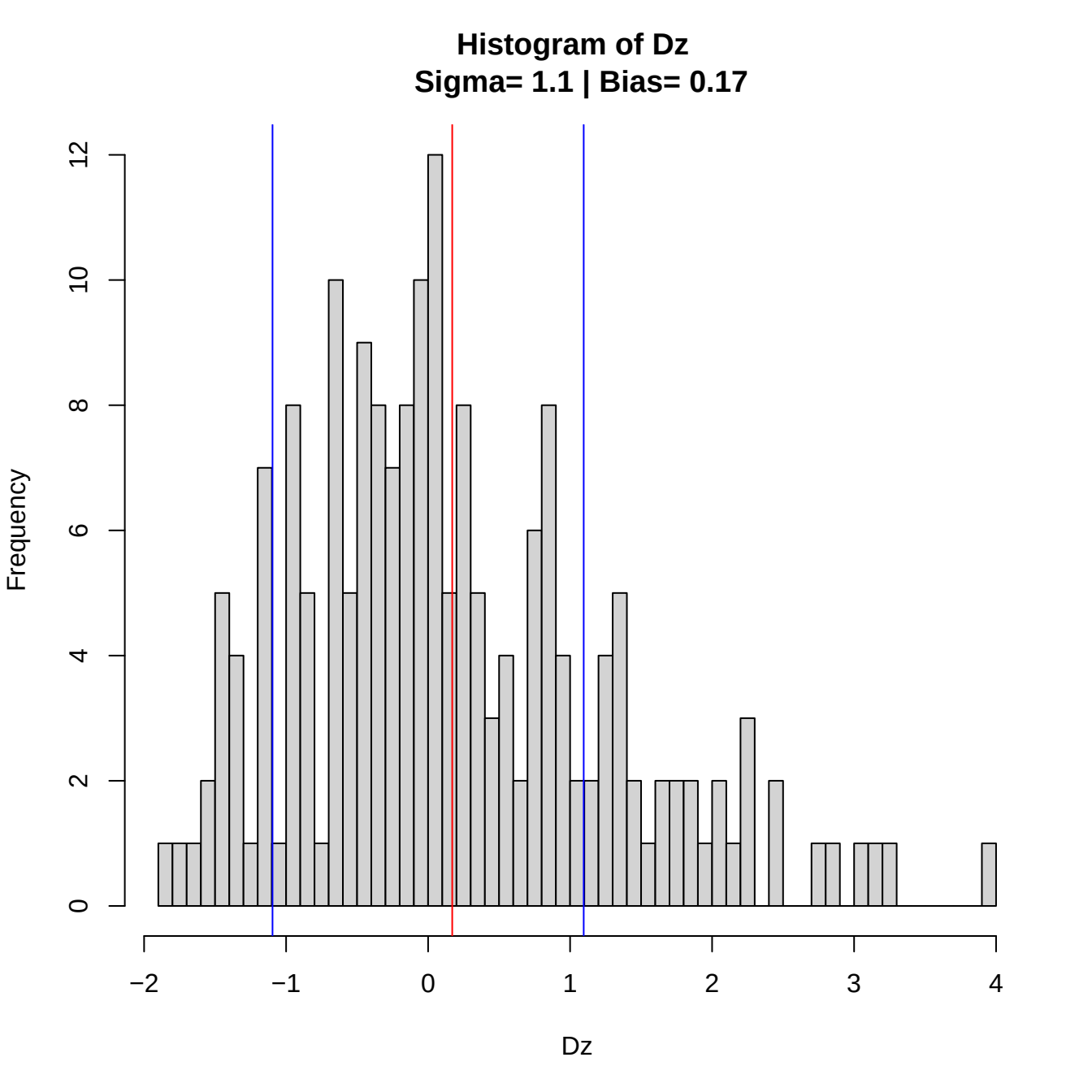
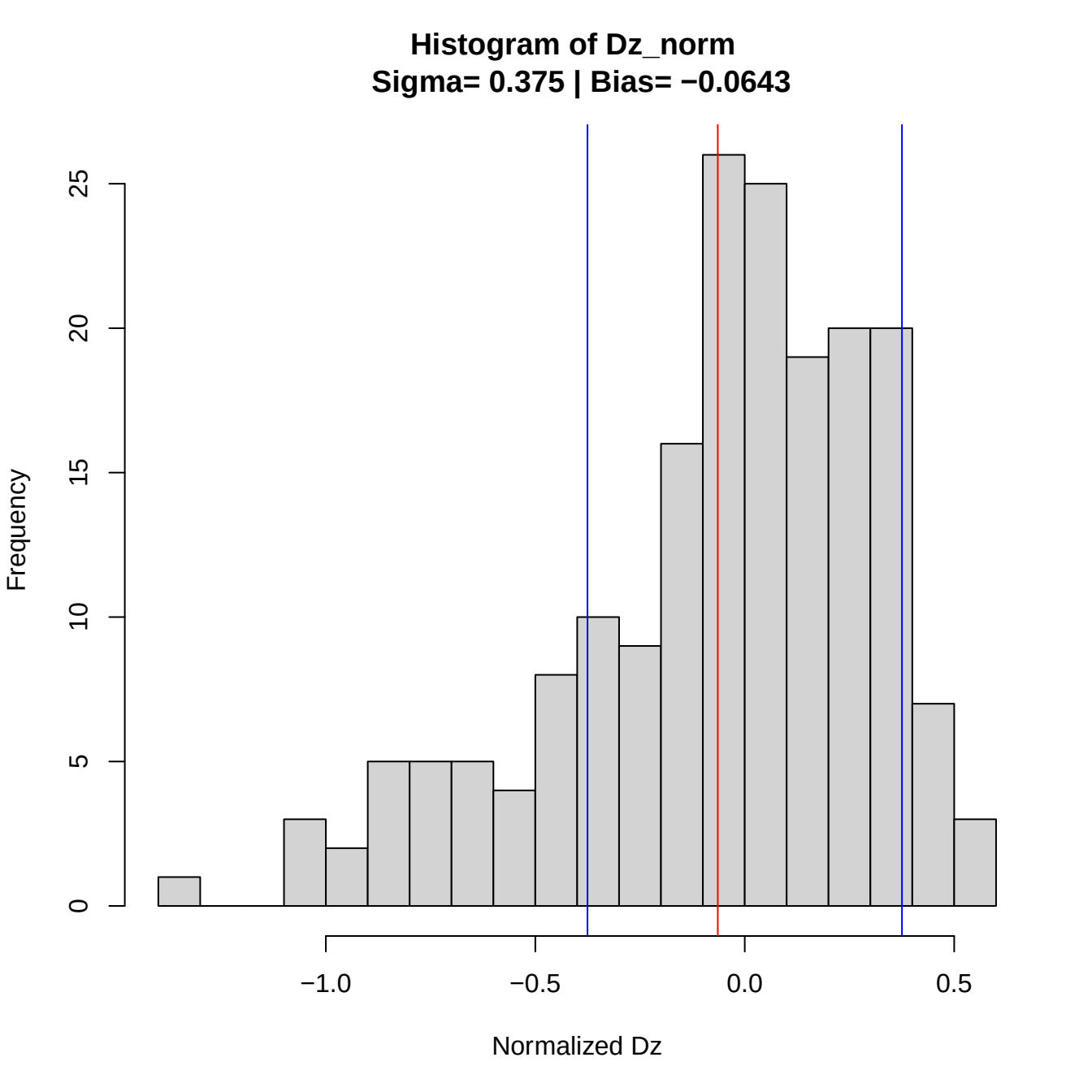

_FALSE
m_glm_4
m_glm_3
m_glm_2
m_glm_1
gam_6
gam_5
gam_4
gam_3
gam_2
gam_1
0.0
0.1
0.2
0.3
0.4

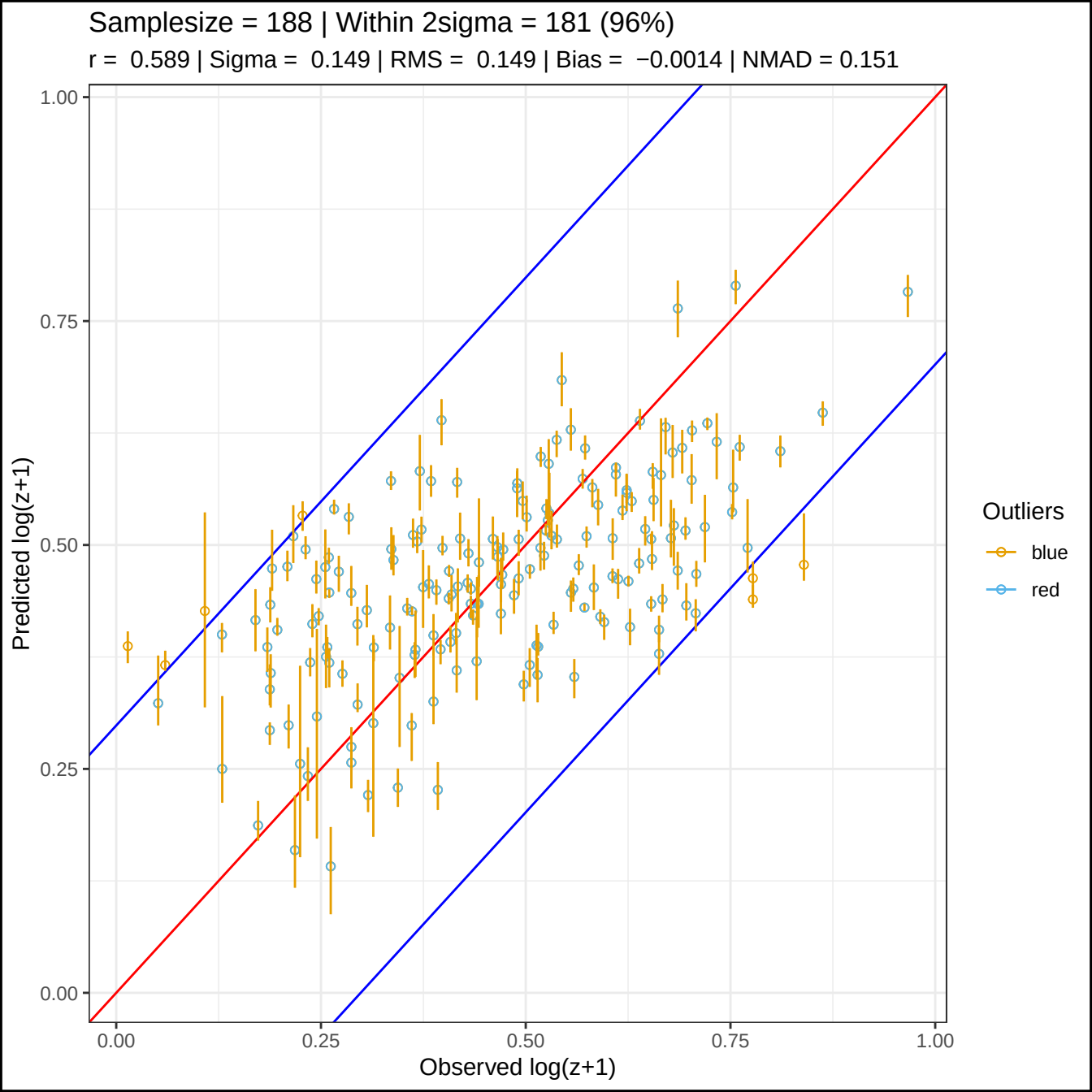

Redshift vs Bias
Bias
z
4
3
2
1
0
−1
−2
0
2
4
6
8

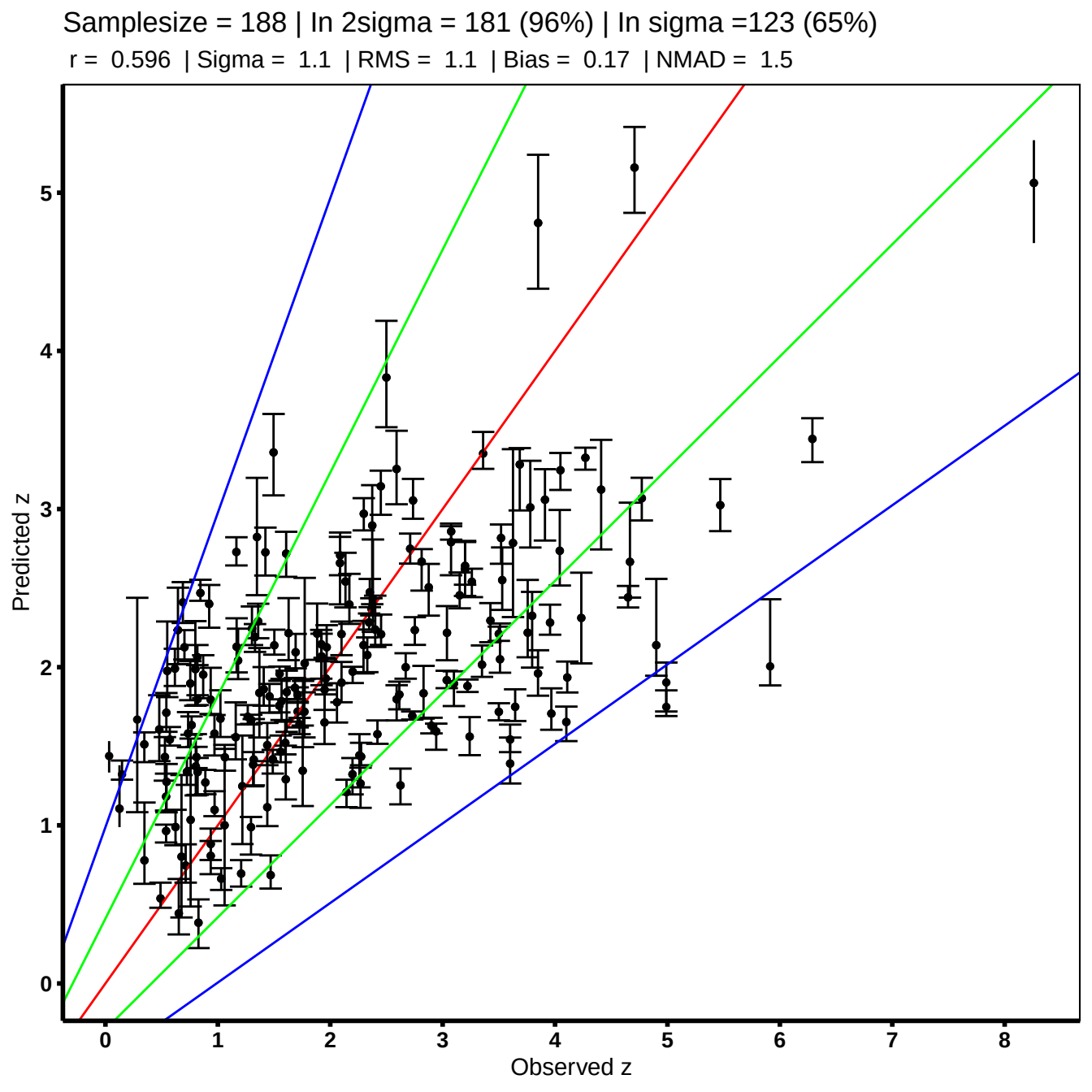

Redshift vs Normalized Bias
Normalized Bias
0.5
0.0
−0.5
−1.0
0
2
4
6
8
z

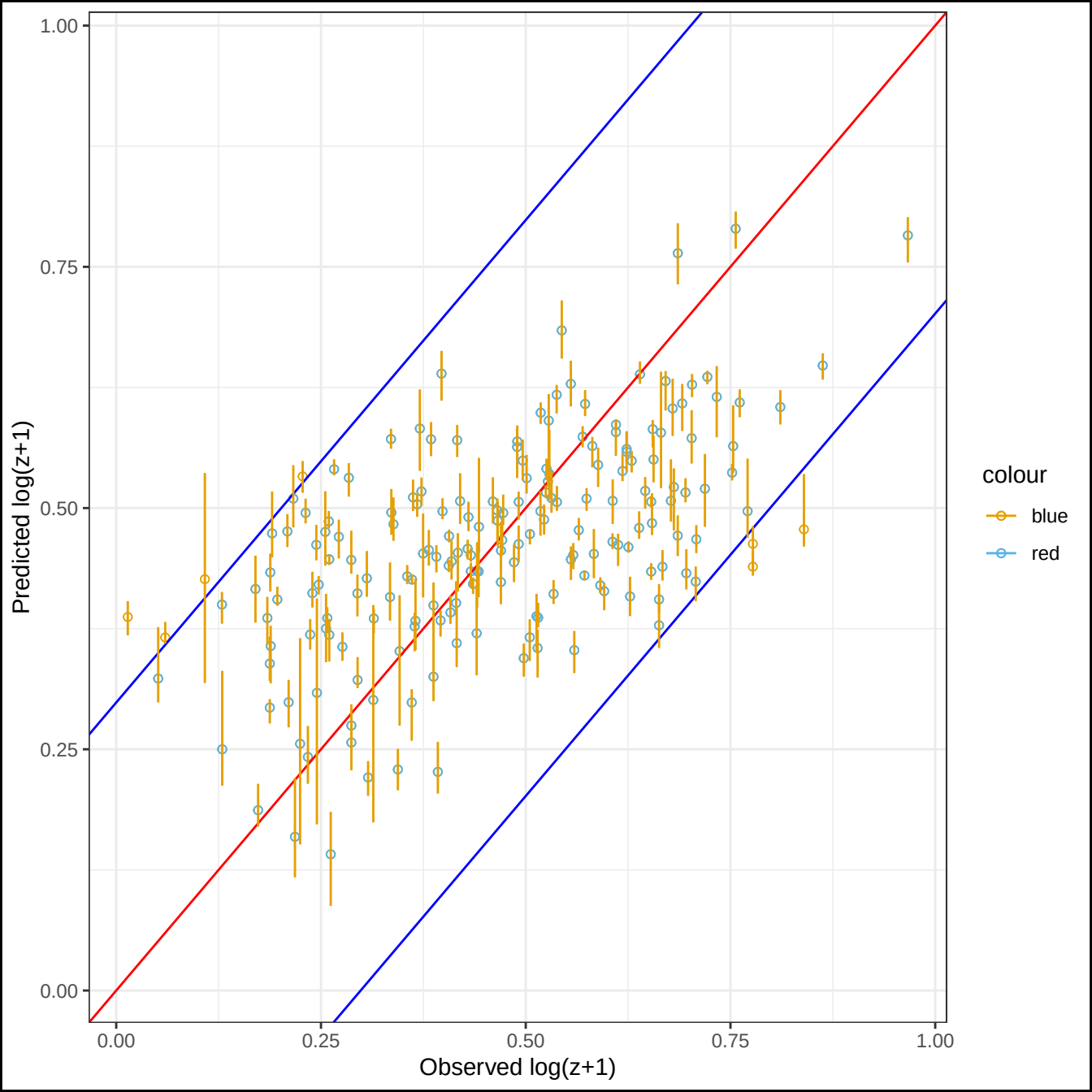

−0.2
0.0
0.2
0.4

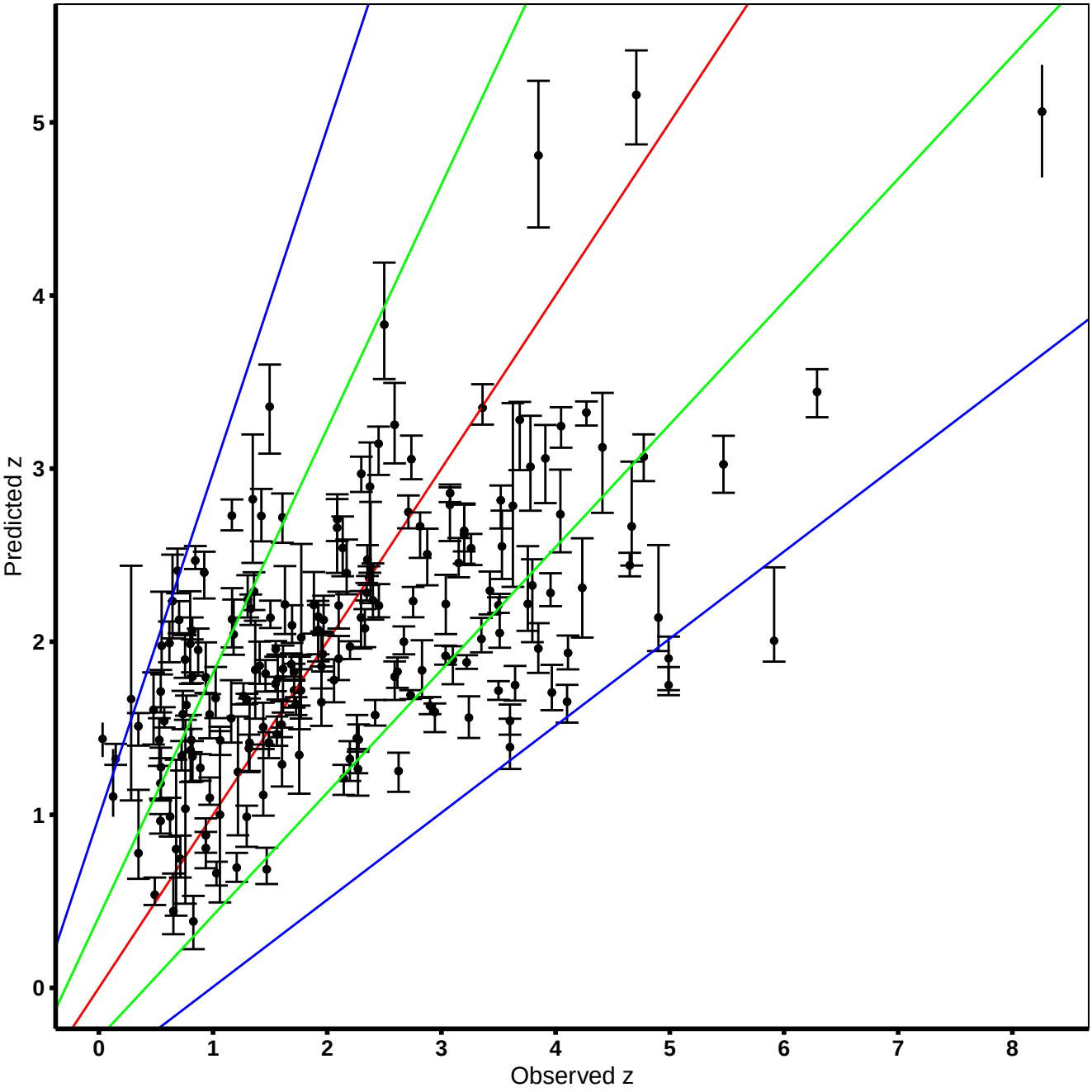

Histogram of Dz
Sigma= 1.1 | Bias= 0.17
Frequency
0
2
4
6
8
10
12
−2
−1
0
1
2
3
4
Dz

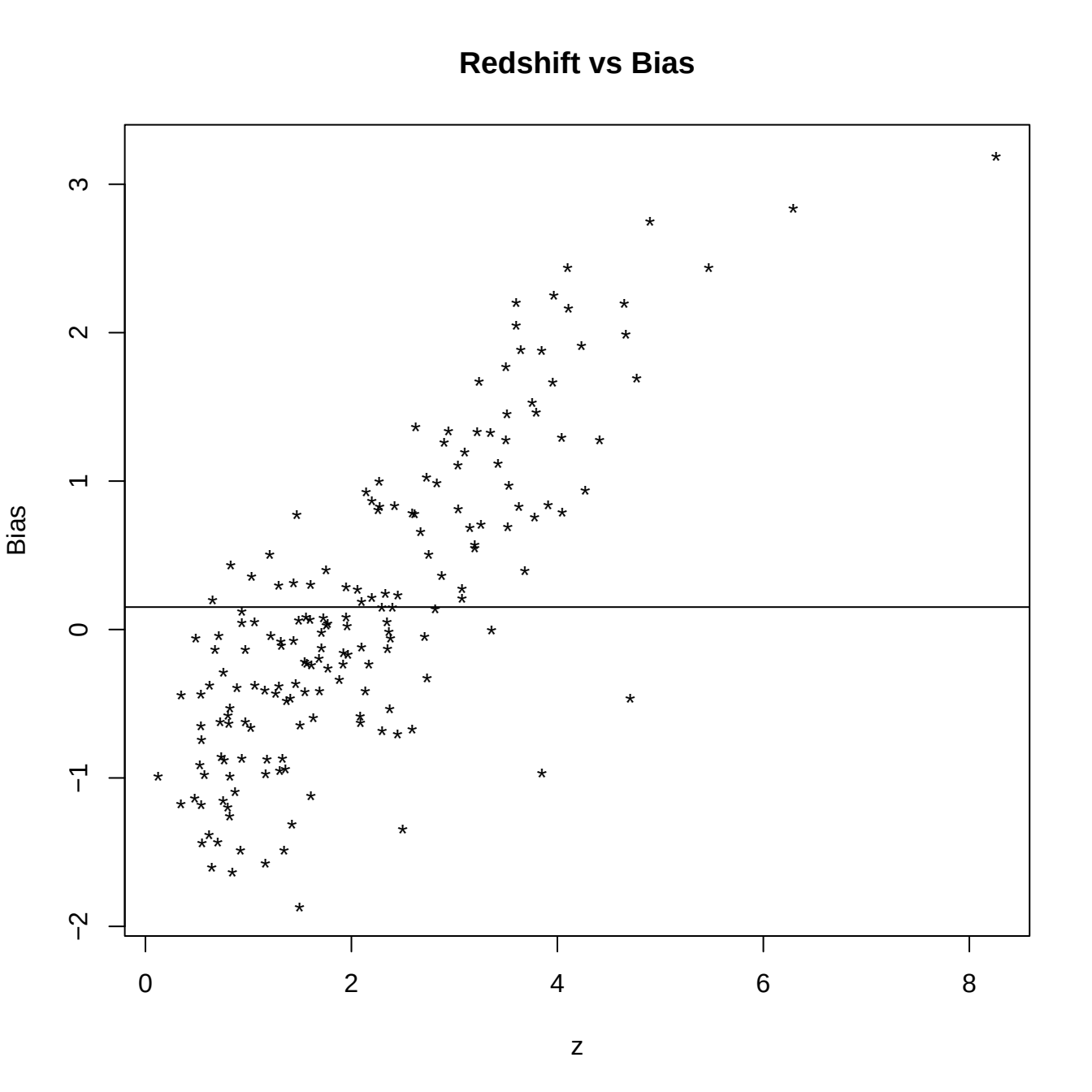

Histogram of Dz_norm
Sigma= 0.375 | Bias= −0.0643
Frequency
0
5
10
15
20
25
−1.0
−0.5
0.0
0.5
Normalized Dz

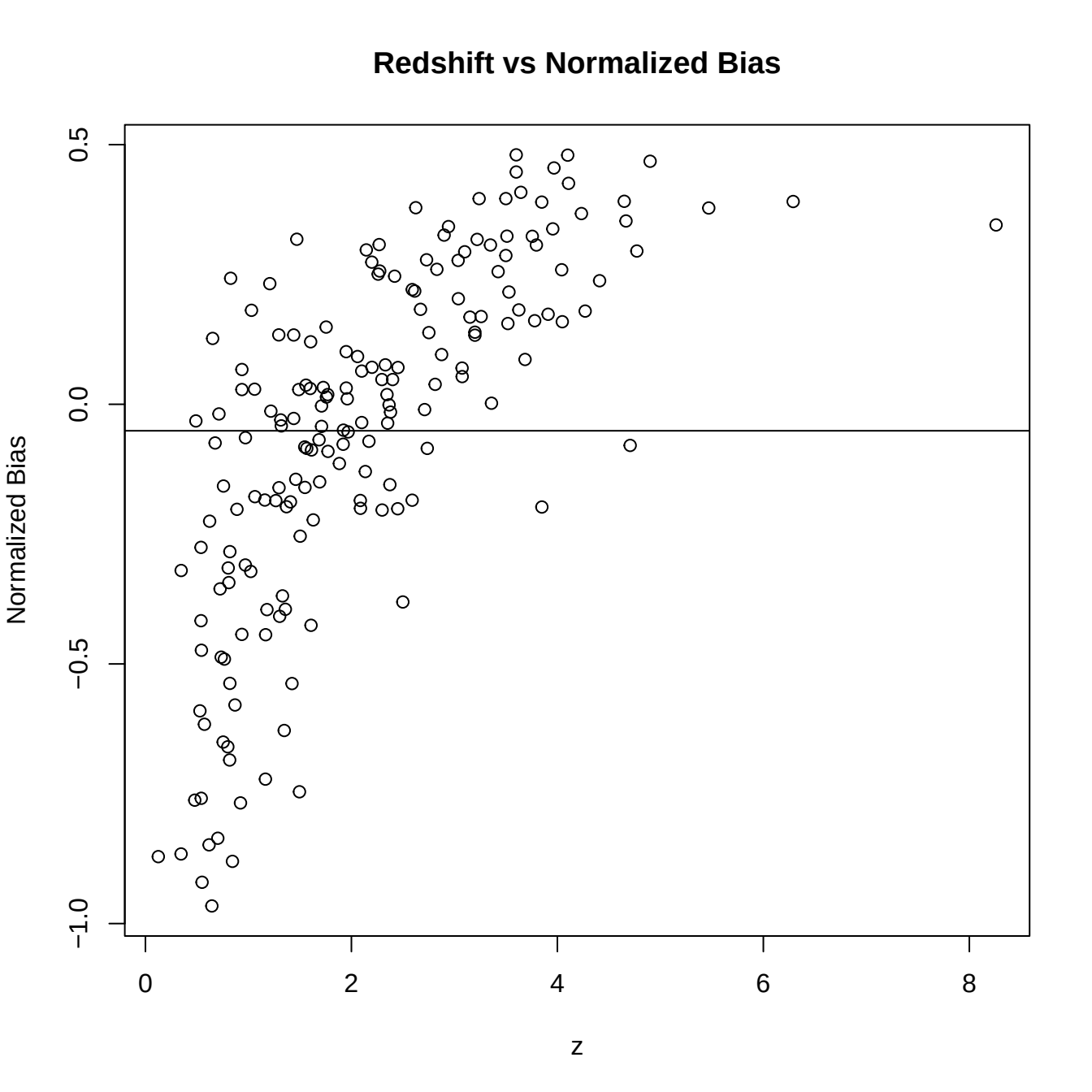

Samplesize = 188 | Within 2sigma = 181 (96%)
r = 0.589 | Sigma = 0.149 | RMS = 0.149 | Bias = −0.0014 | NMAD = 0.151
Predicted log(z+1)
Observed log(z+1)
0.00
0.25
0.50
0.75
1.00
Outliers
blue
red

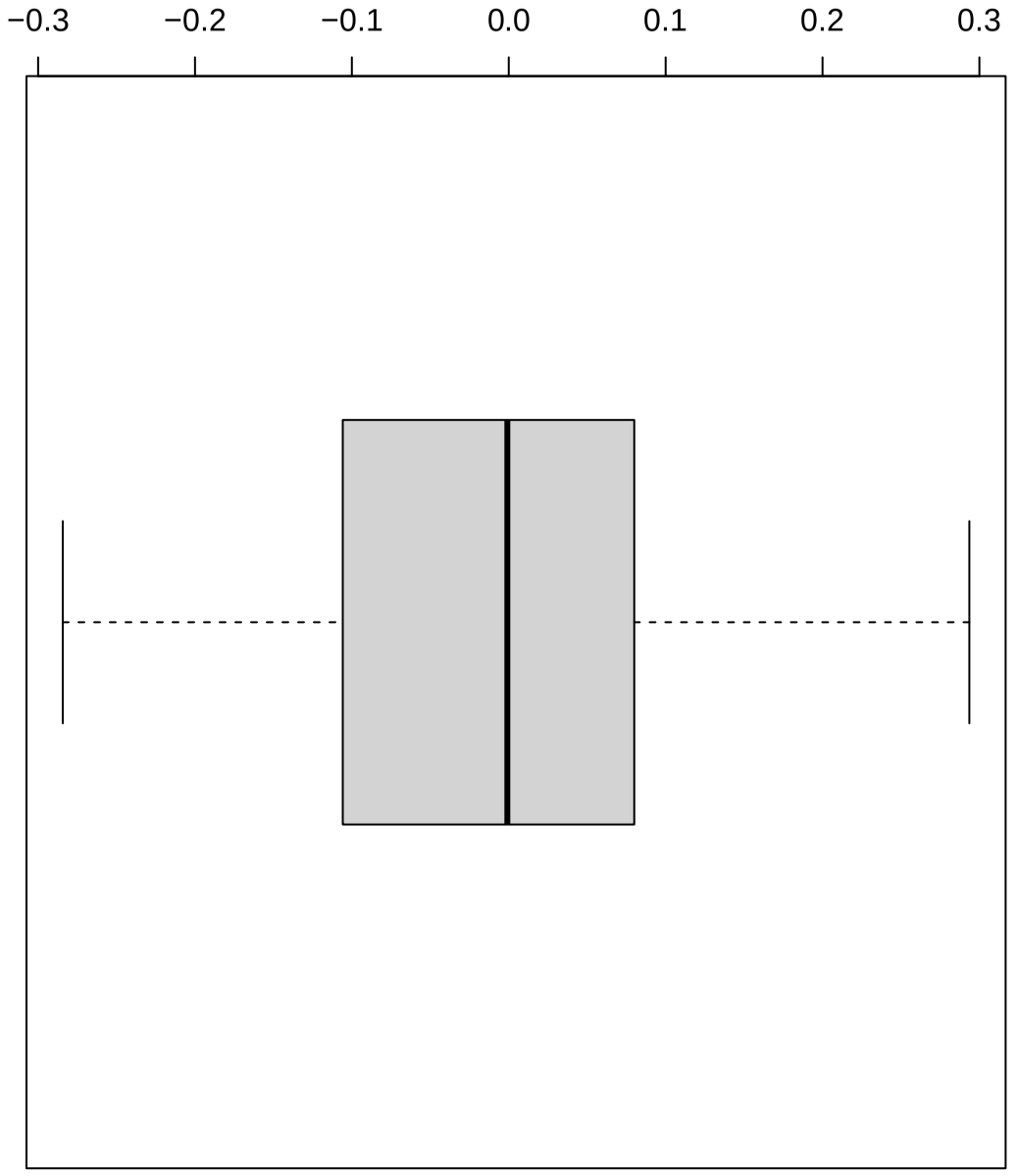

Samplesize = 188 | In 2sigma = 181 (96%) | In sigma =123 (65%)
r = 0.596 | Sigma = 1.1 | RMS = 1.1 | Bias = 0.17 | NMAD = 1.5
Predicted z
Observed z
0
1
2
3
4
5
6
7
8

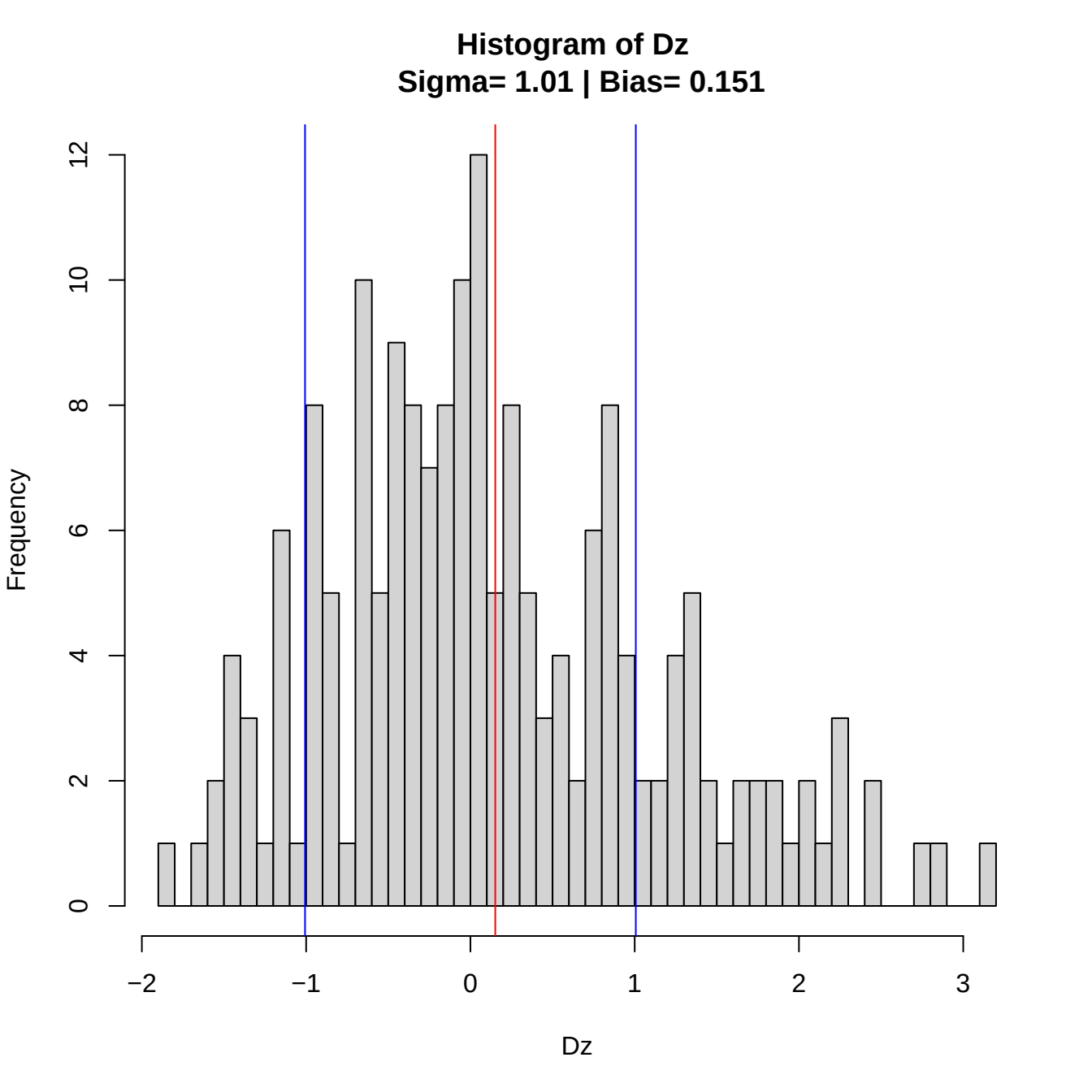

1.00
0.75
0.50
0.25
0.00
Predicted log(z+1)
0.00
0.25
0.50
0.75
1.00
Observed log(z+1)
colour
blue
red

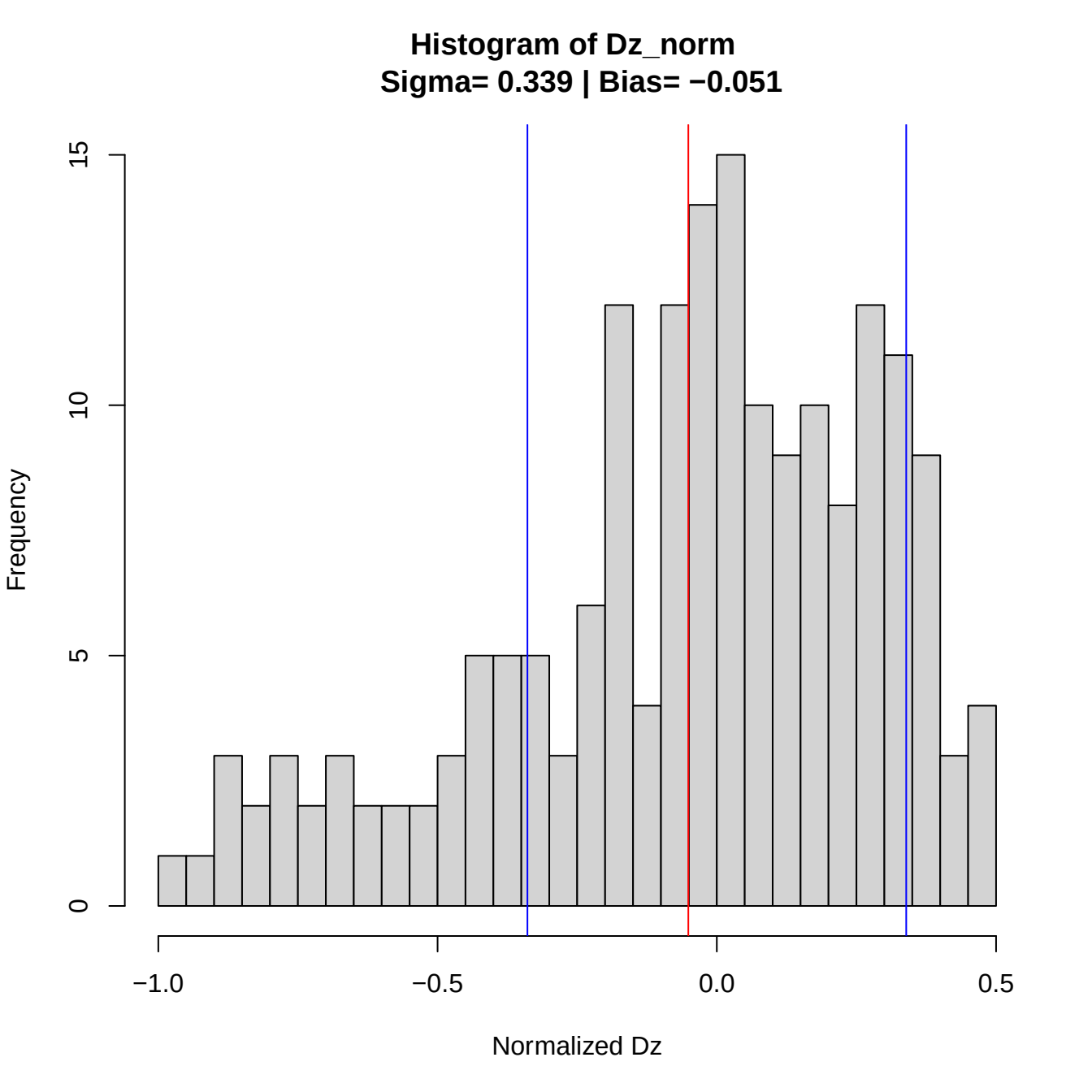

Predicted z
Observed z
0
1
2
3
4
5
6
7
8

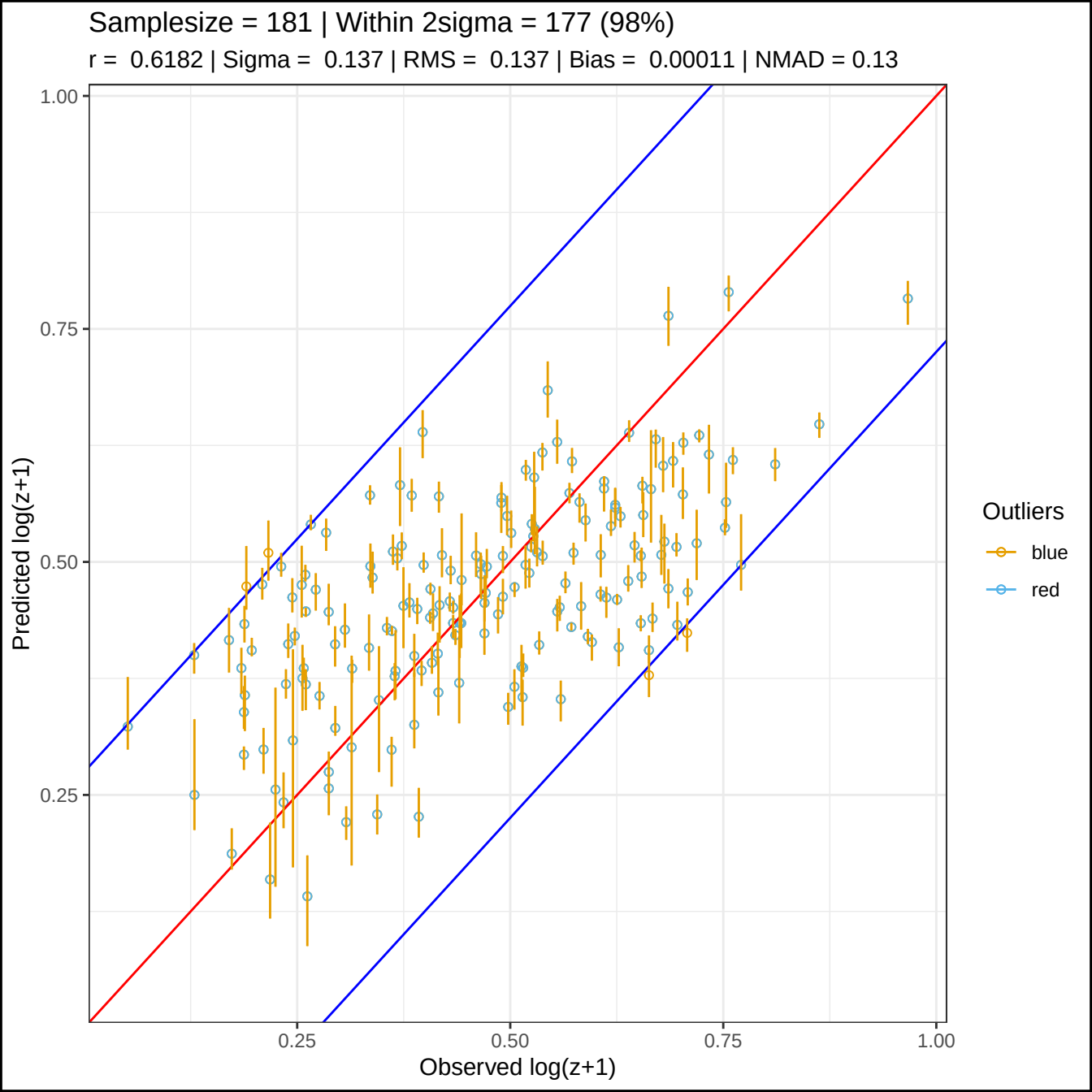

Redshift vs Bias
Bias
z
3
2
1
0
−1
−2
0
2
4
6
8

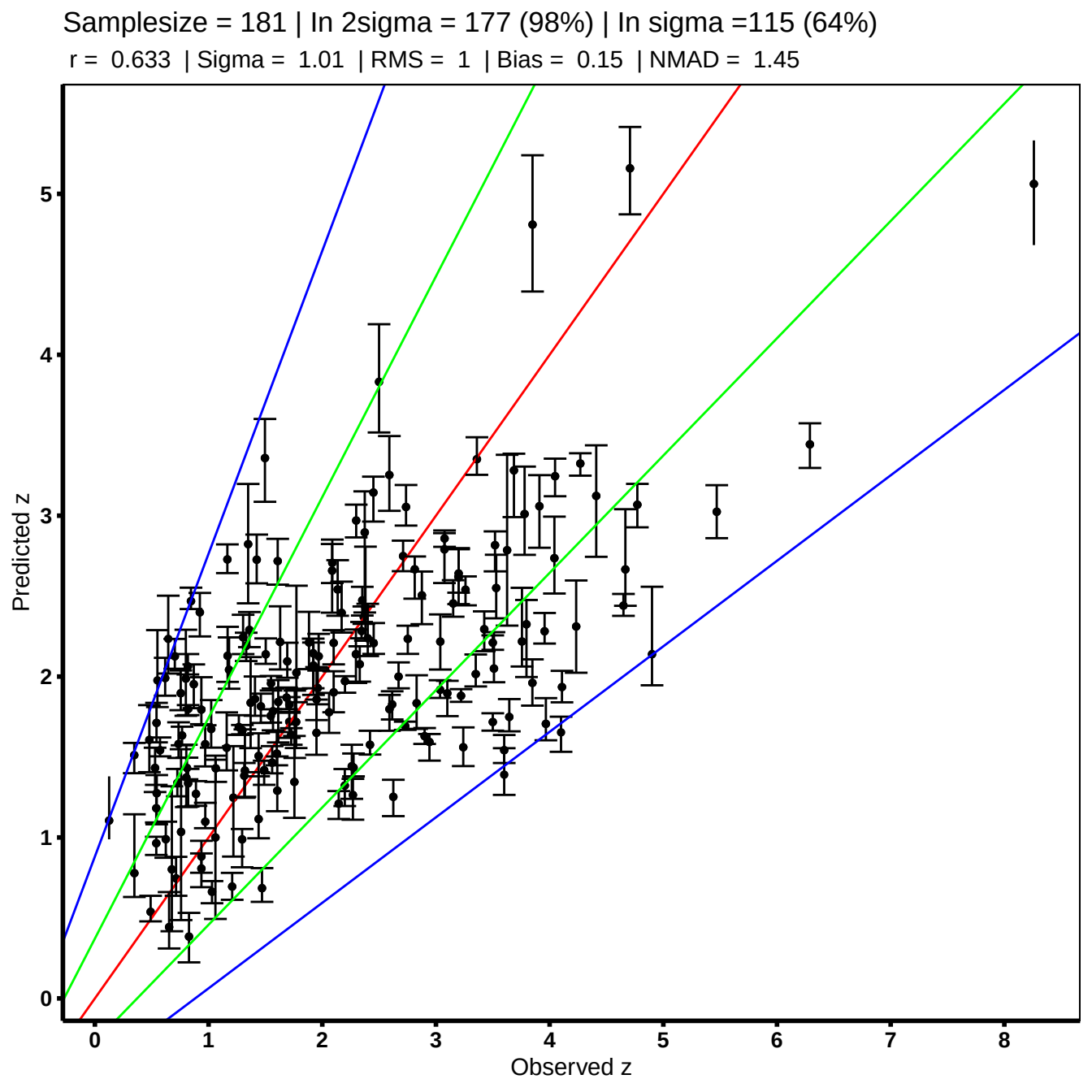

Redshift vs Normalized Bias
Normalized Bias
0.5
0.0
−0.5
−1.0
0
2
4
6
8
z

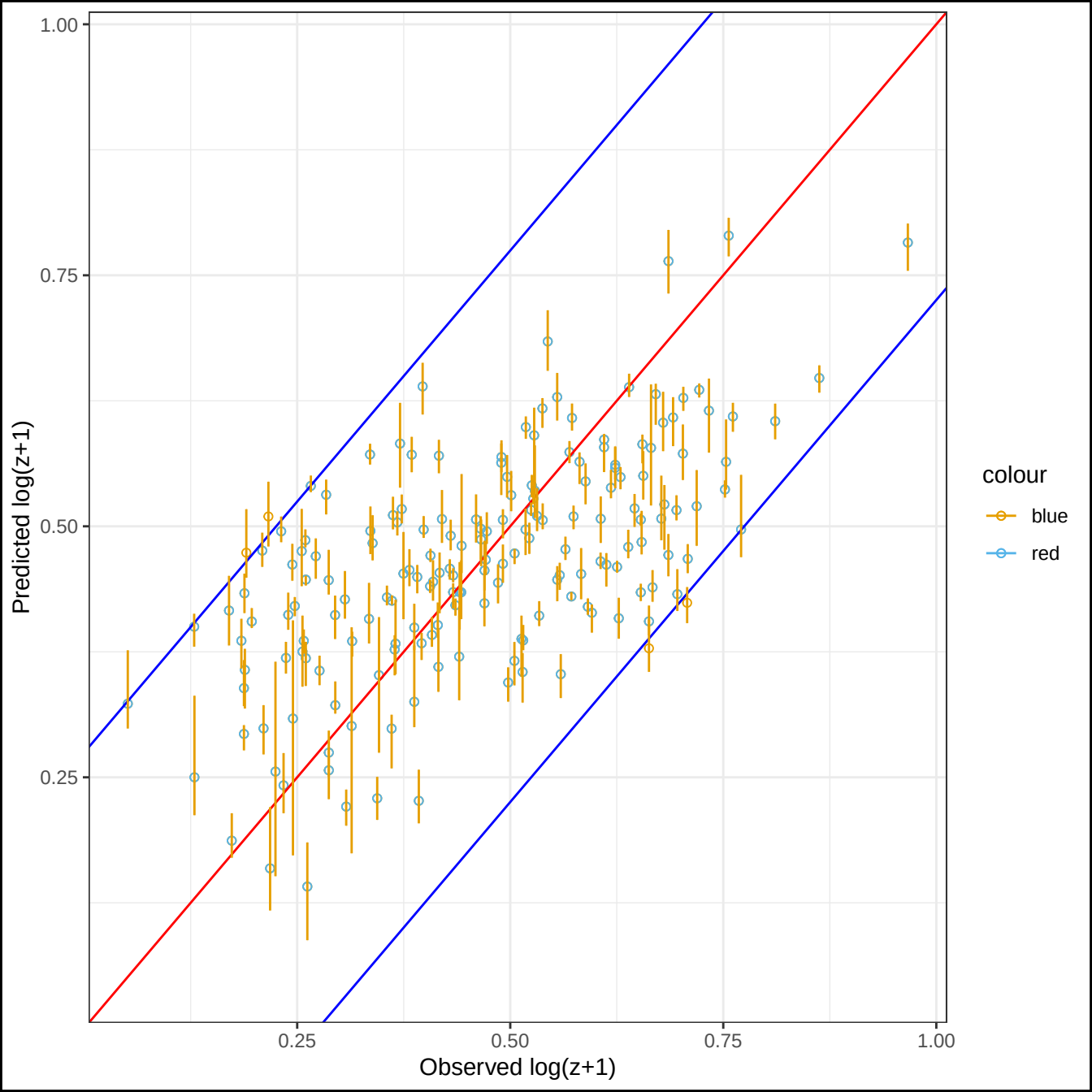

−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3

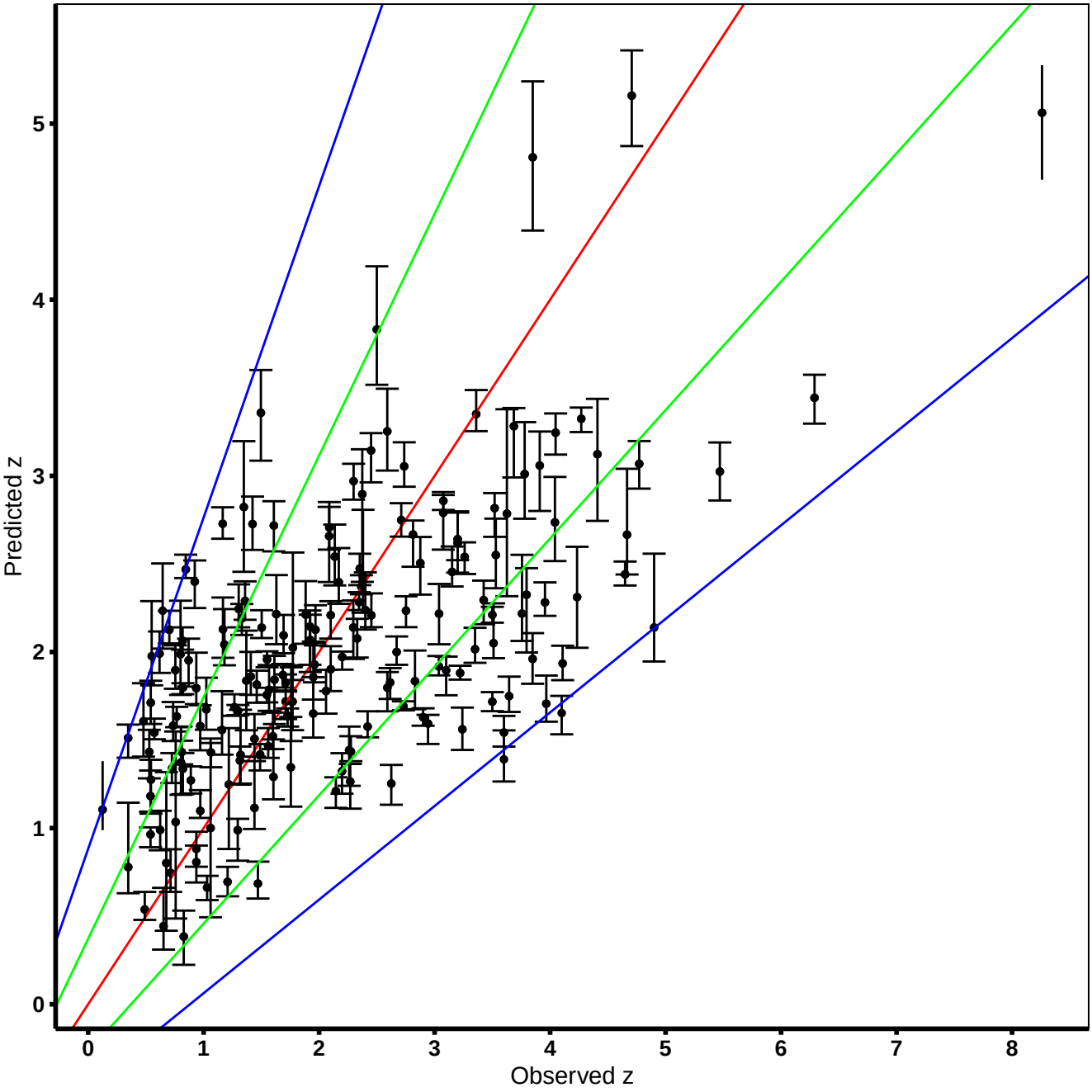

Histogram of Dz
Sigma= 1.01 | Bias= 0.151
Frequency
0
2
4
6
8
10
12
−2
−1
0
1
2
3
Dz


Histogram of Dz_norm
Sigma= 0.339 | Bias= −0.051
Frequency
0
5
10
15
−1.0
−0.5
0.0
0.5
Normalized Dz


Samplesize = 181 | Within 2sigma = 177 (98%)
r = 0.6182 | Sigma = 0.137 | RMS = 0.137 | Bias = 0.00011 | NMAD = 0.13
Predicted log(z+1)
Observed log(z+1)
1.00
0.75
0.50
0.25
0.25
0.50
0.75
1.00
Outliers
blue
red


Samplesize = 181 | In 2sigma = 177 (98%) | In sigma =115 (64%)
r = 0.633 | Sigma = 1.01 | RMS = 1 | Bias = 0.15 | NMAD = 1.45
Predicted z
Observed z
0
1
2
3
4
5
6
7
8


1.00
0.75
0.50
0.25
Predicted log(z+1)
0.25
0.50
0.75
1.00
Observed log(z+1)
colour
blue
red


Predicted z
Observed z
0
1
2
3
4
5
6
7
8