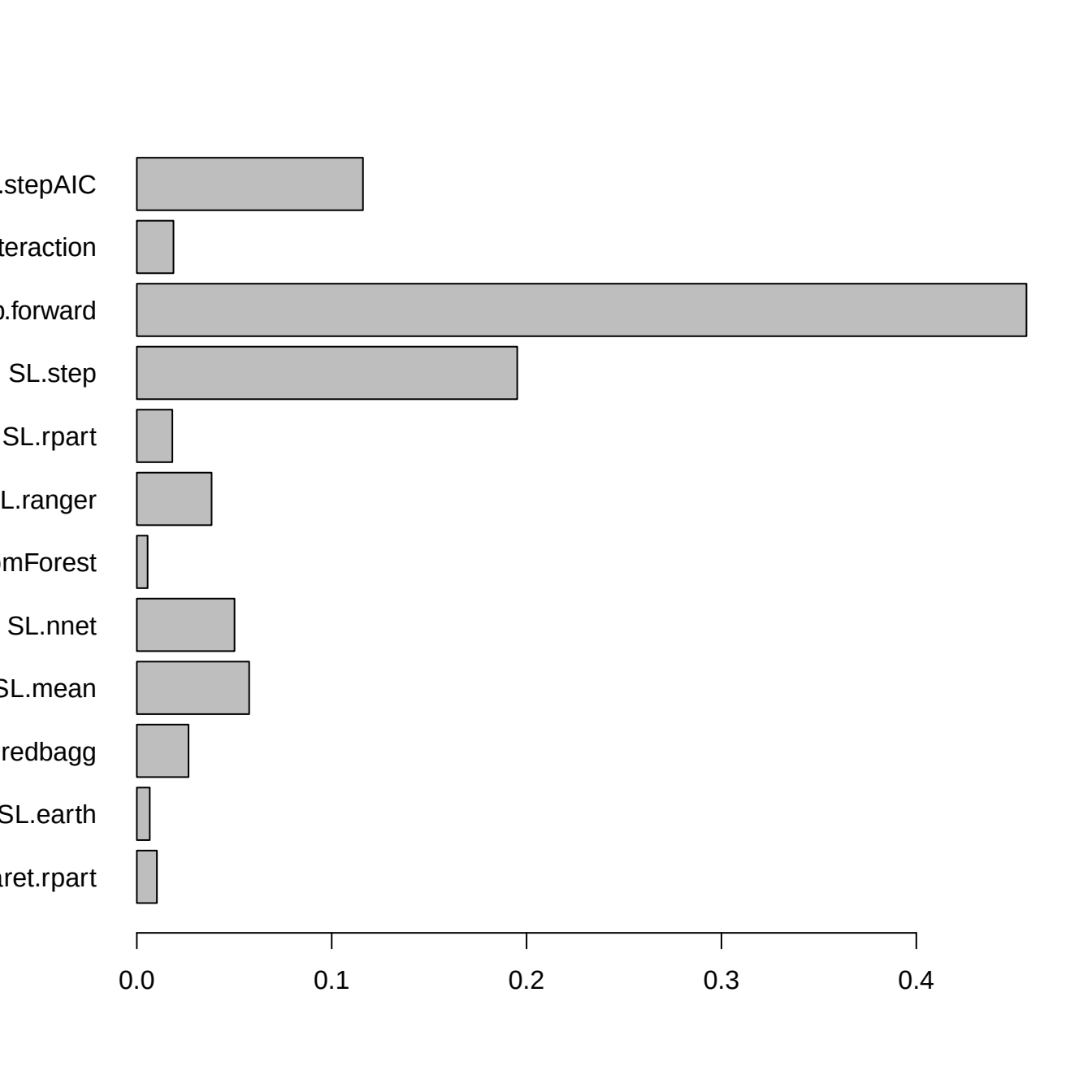
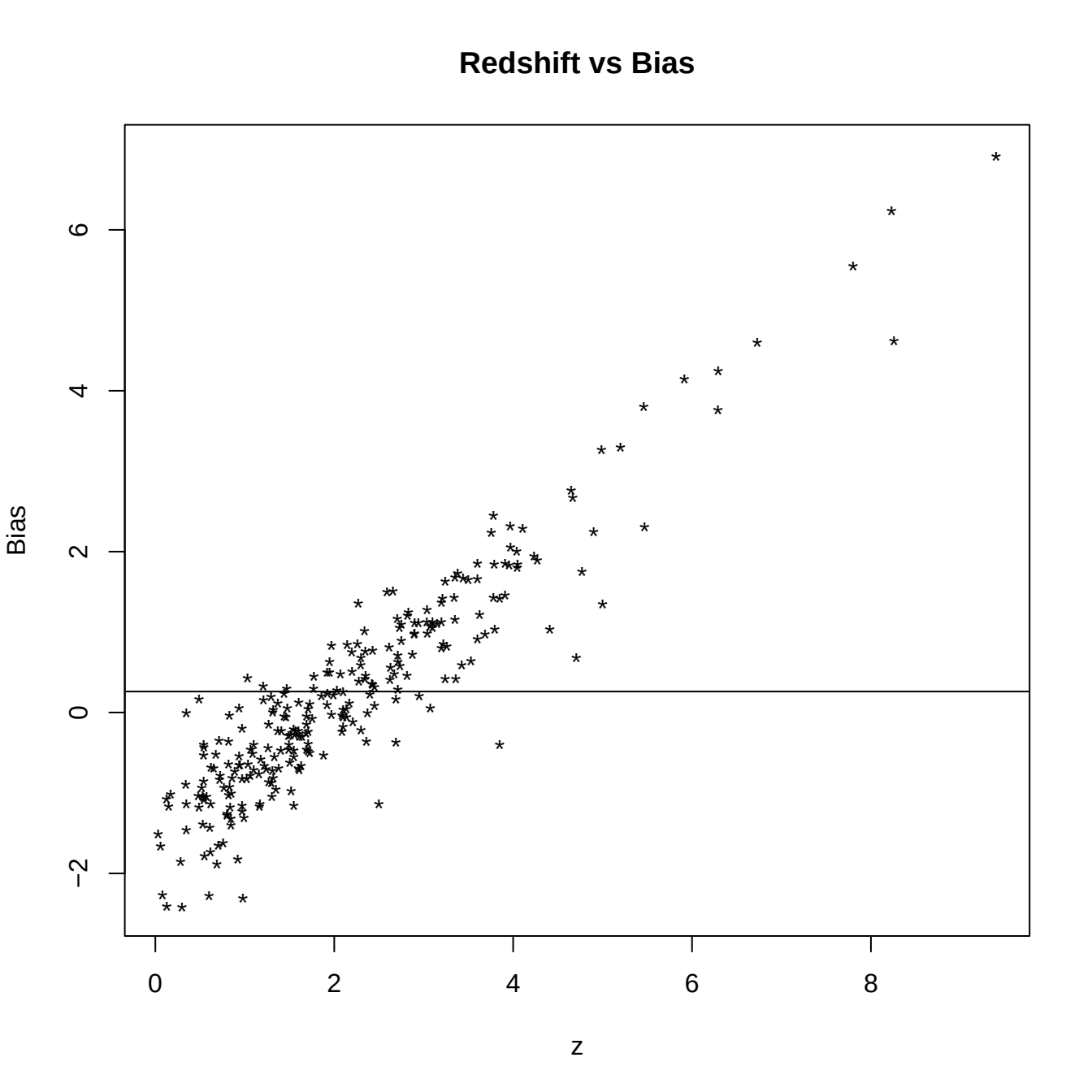
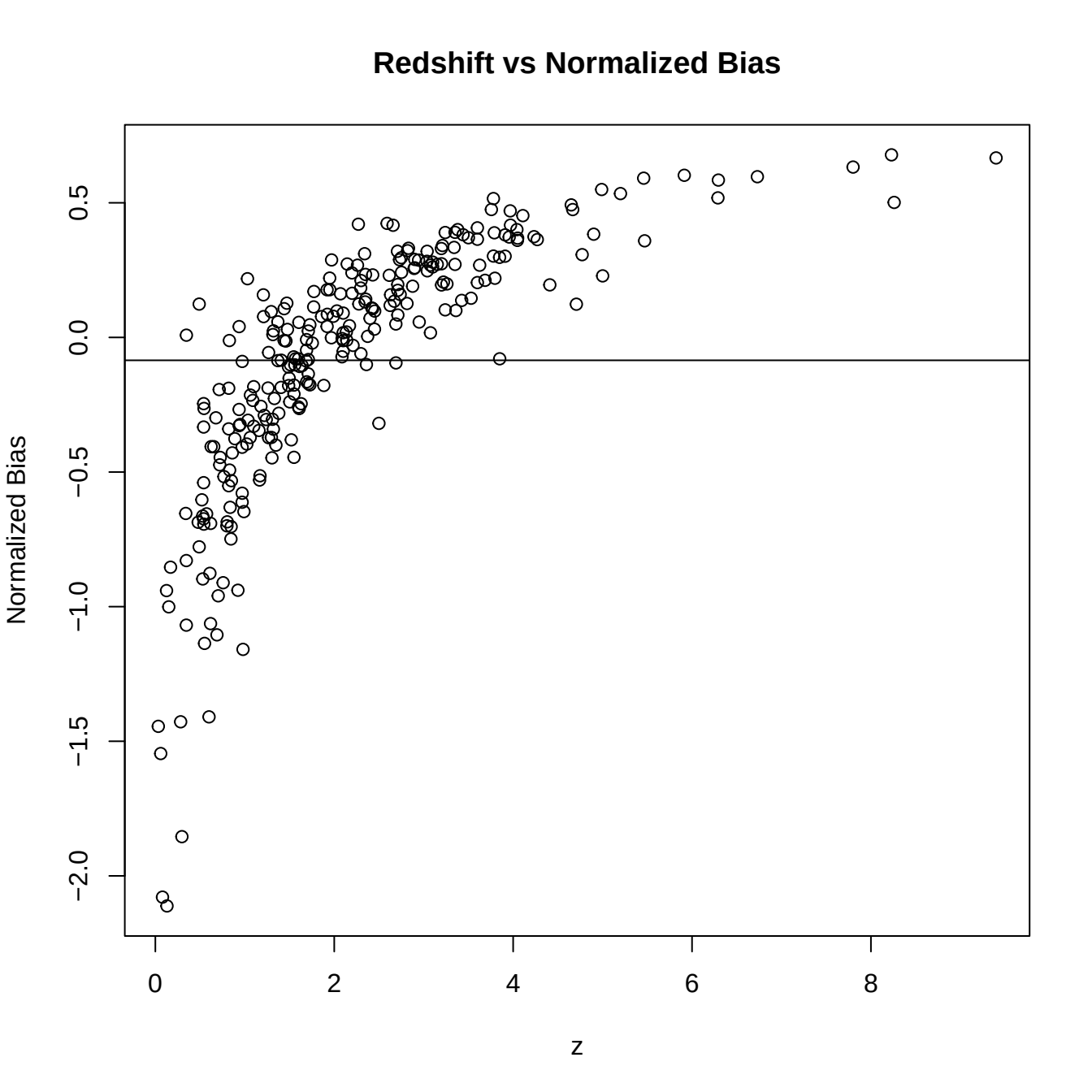
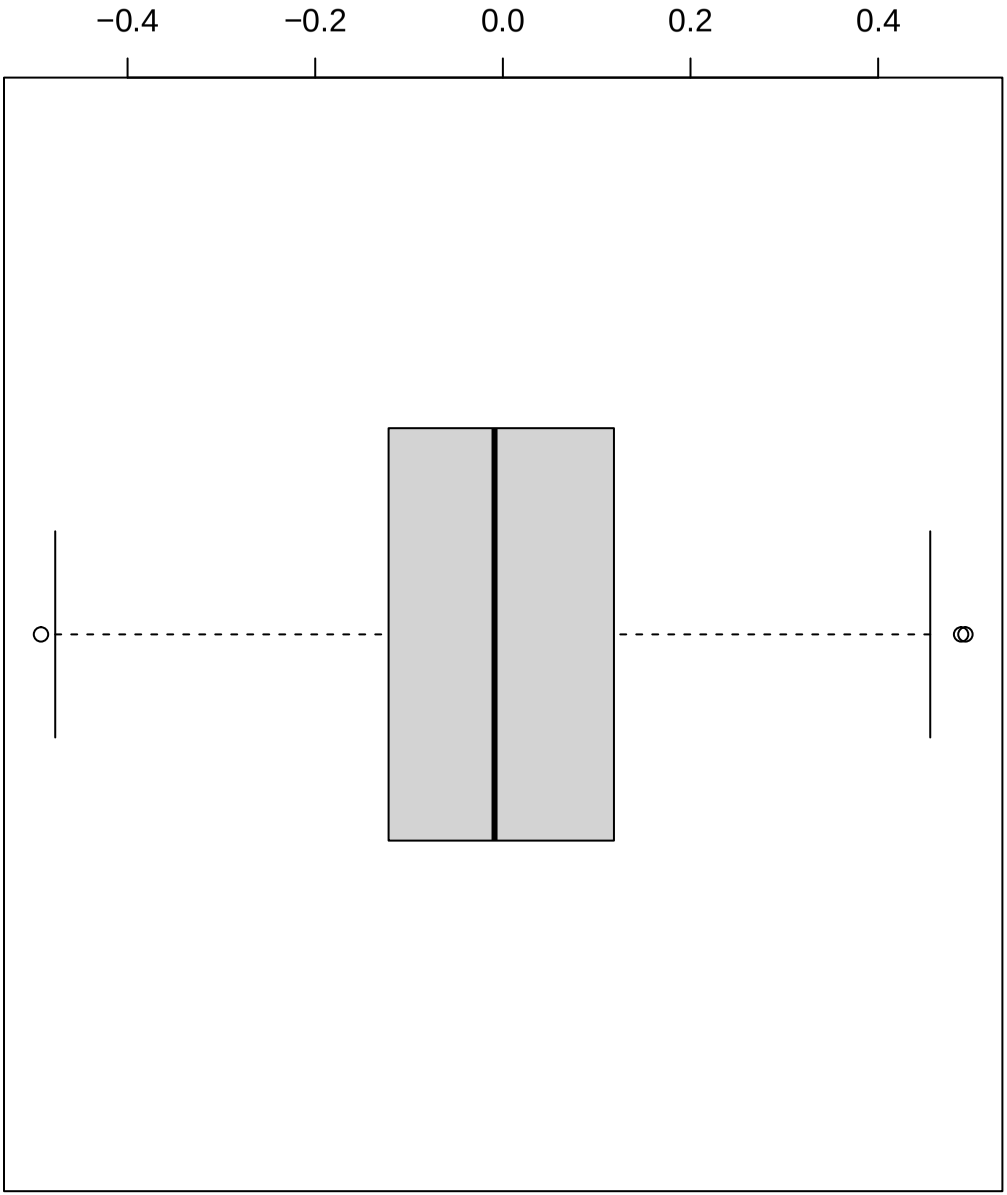
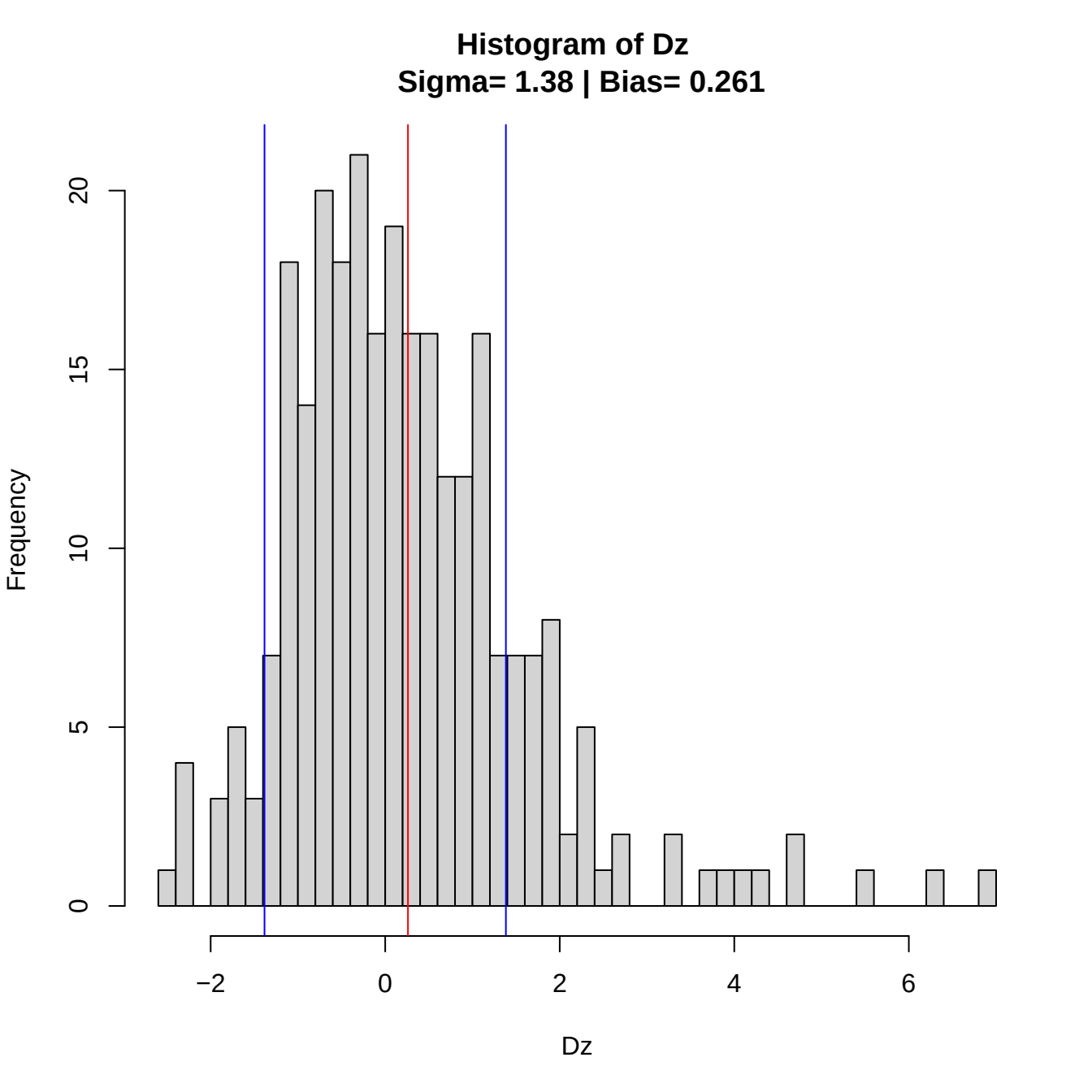
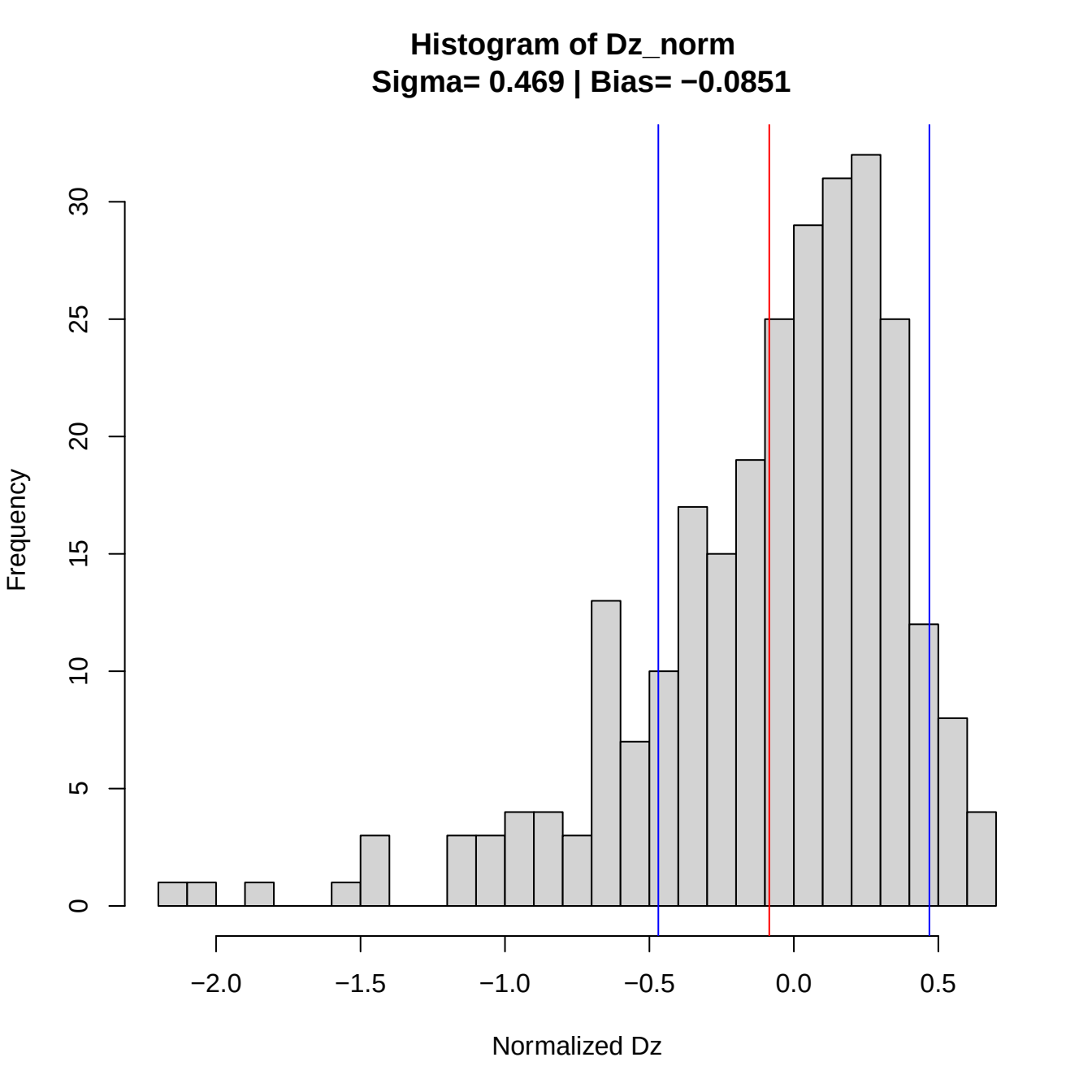

.stepAIC
teraction
.forward
SL.step
SL.rpart
L.ranger
mForest
SL.nnet
SL.mean
redbagg
SL.earth
aret.rpart
0.0
0.1
0.2
0.3
0.4

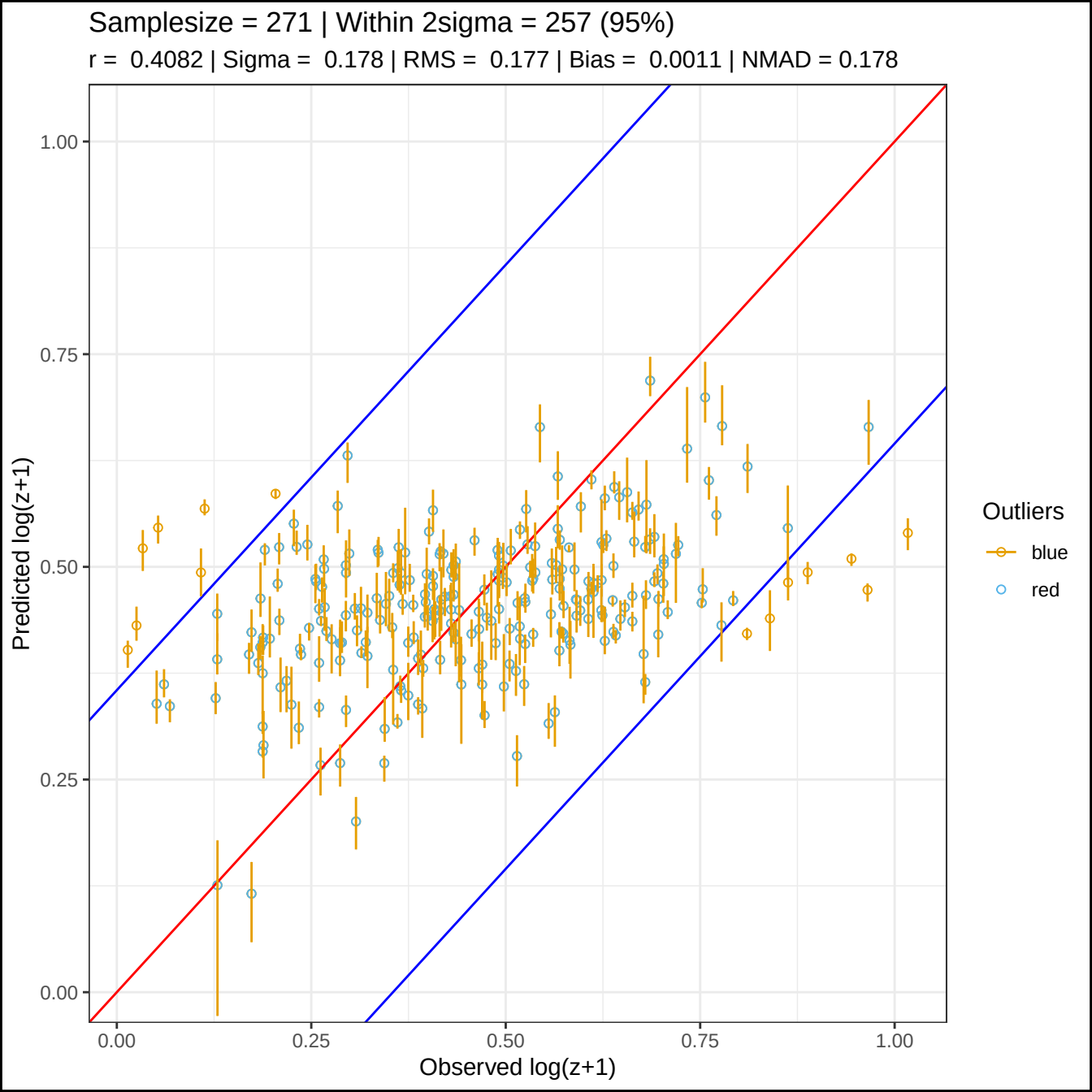

Redshift vs Bias
Bias
z
−2
0
2
4
6
0
2
4
6
8

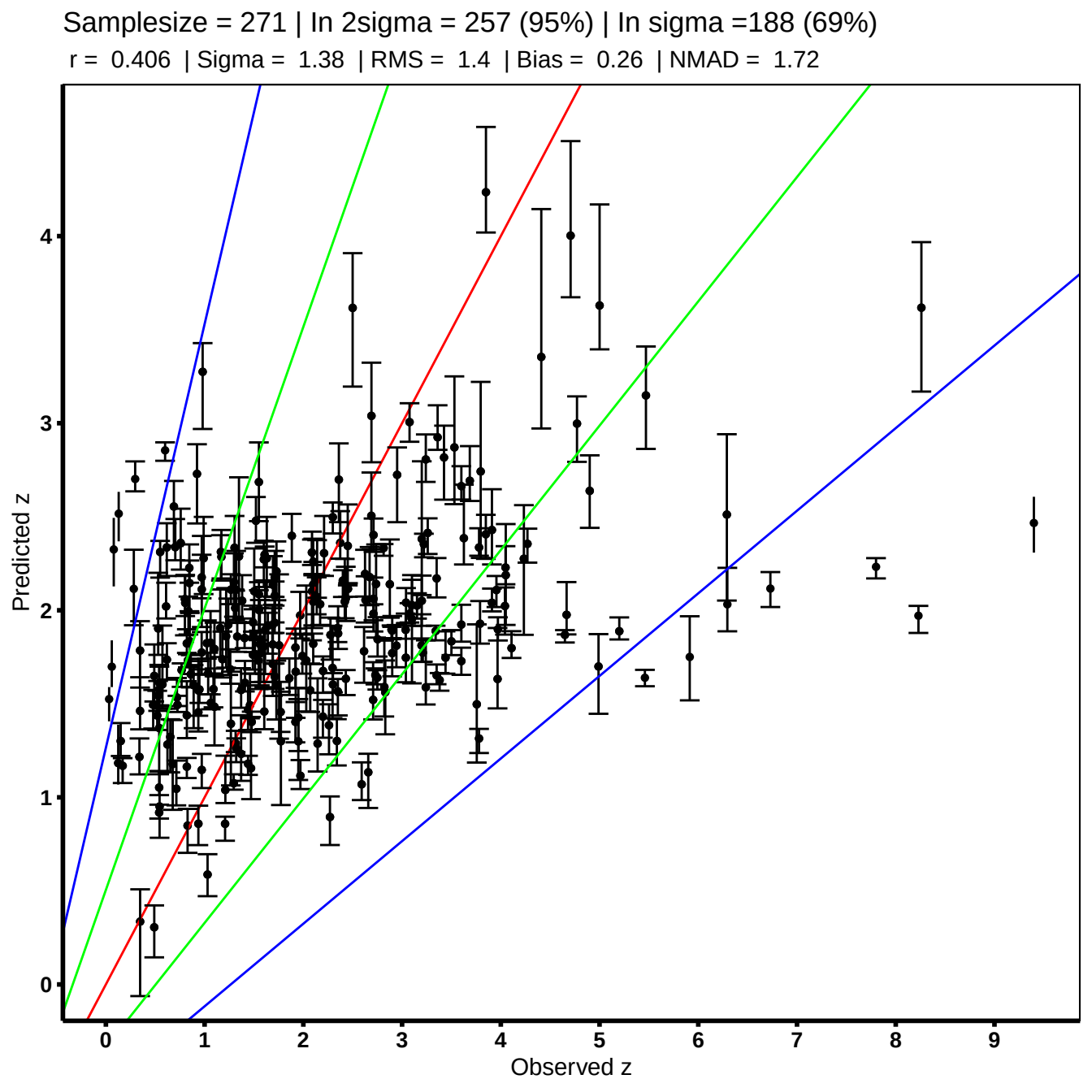

Redshift vs Normalized Bias
Normalized Bias
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0
2
4
6
8
z

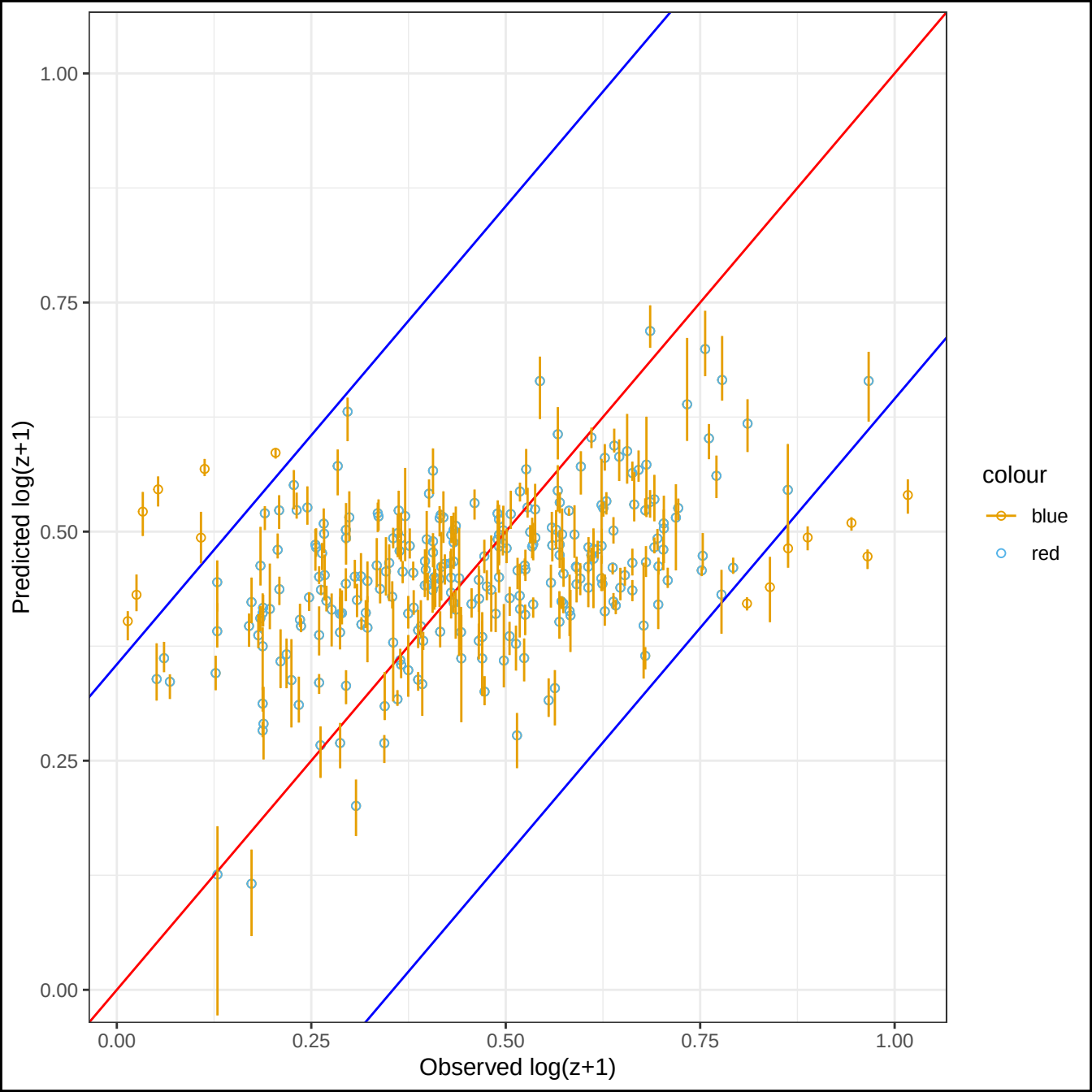

−0.4
−0.2
0.0
0.2
0.4
0
0

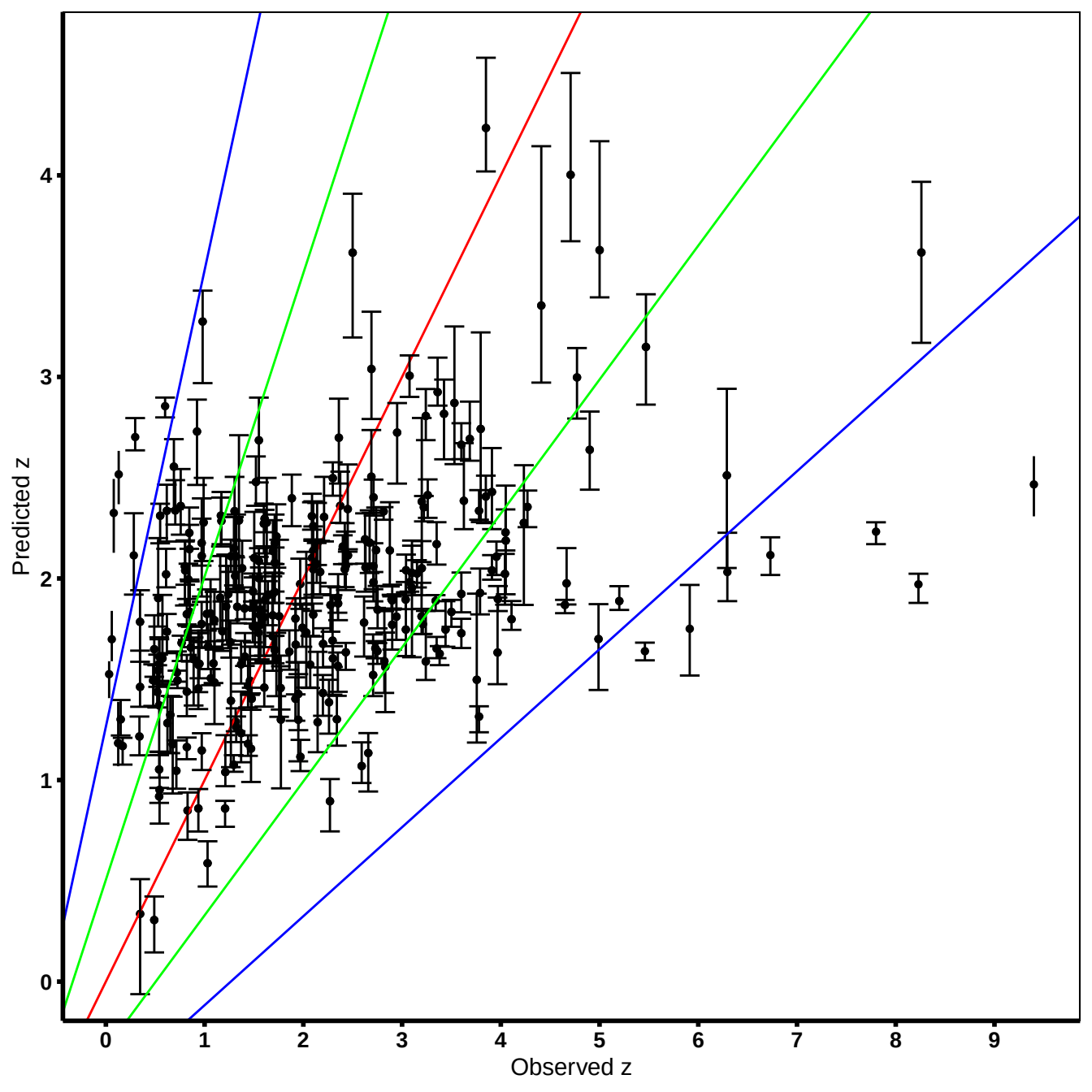

Histogram of Dz
Sigma= 1.38 | Bias= 0.261
Frequency
0
5
10
15
20
−2
0
2
4
6
Dz

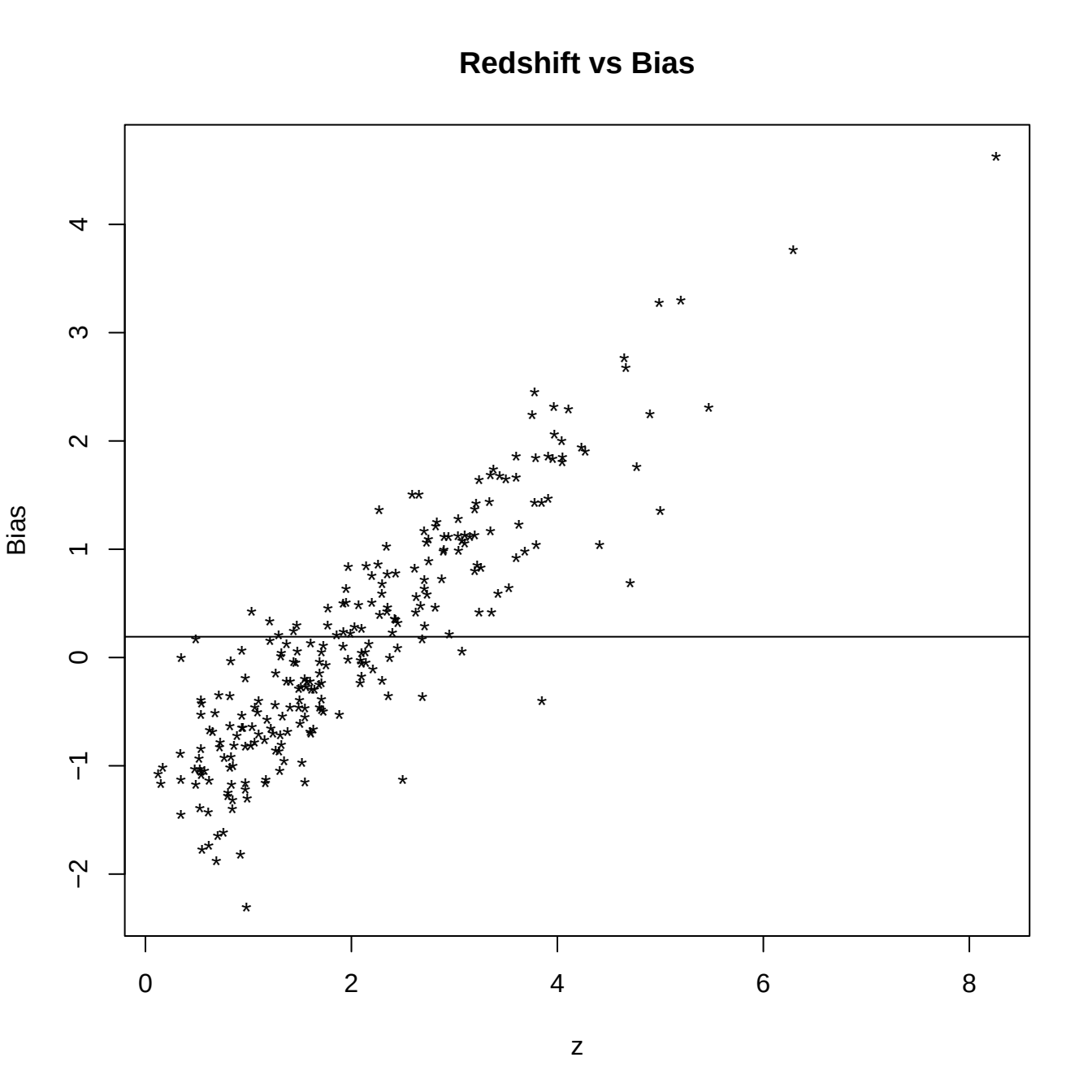

Histogram of Dz_norm
Sigma= 0.469 | Bias= −0.0851
Frequency
0
5
10
15
20
25
30
−2.0
−1.5
−1.0
−0.5
0.0
0.5
Normalized Dz

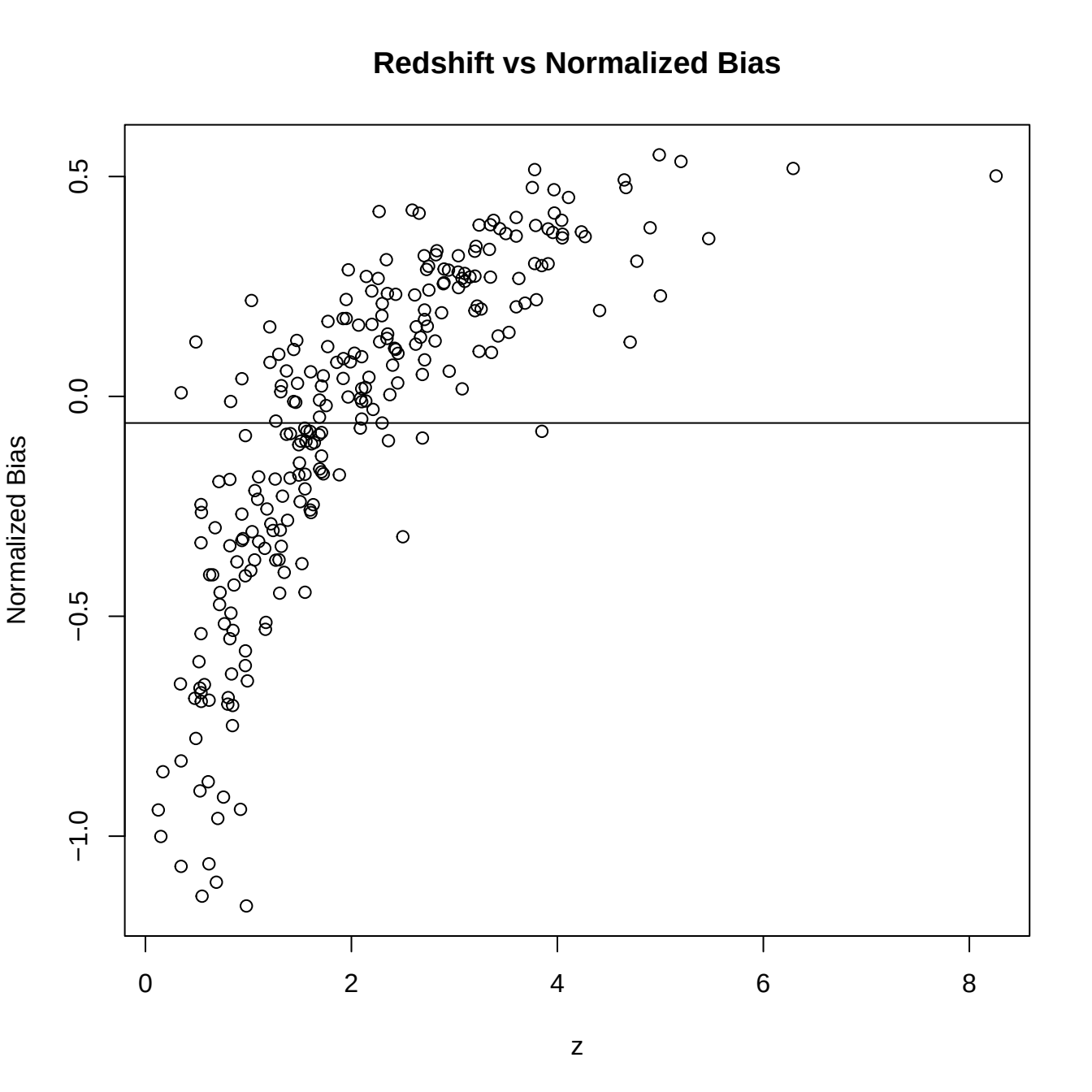

Samplesize = 271 | Within 2sigma = 257 (95%)
r = 0.4082 | Sigma = 0.178 | RMS = 0.177 | Bias = 0.0011 | NMAD = 0.178
Predicted log(z+1)
Observed log(z+1)
0.00
0.25
0.50
0.75
1.00
Outliers
blue
red

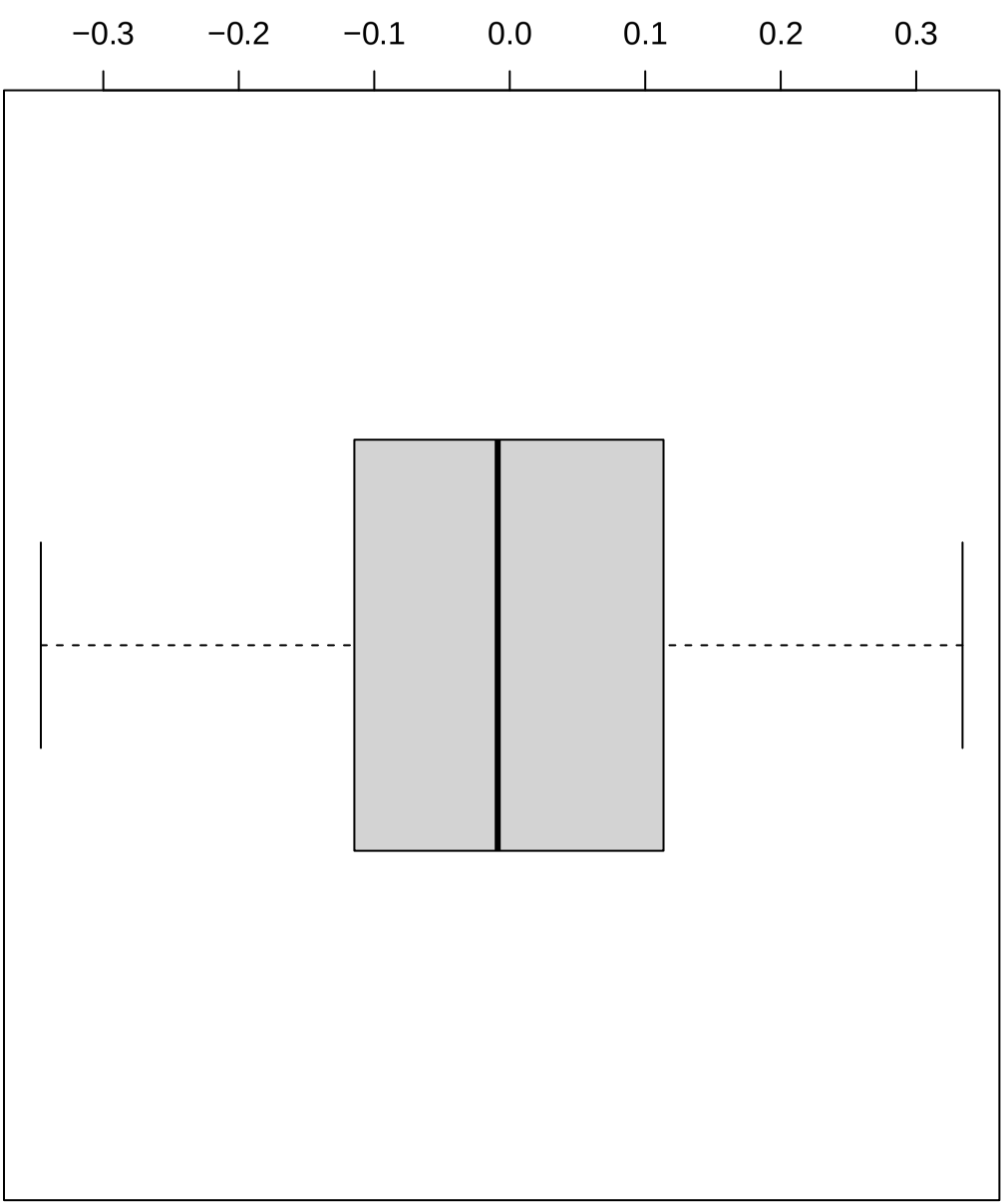

Samplesize = 271 | In 2sigma = 257 (95%) | In sigma =188 (69%)
r = 0.406 | Sigma = 1.38 | RMS = 1.4 | Bias = 0.26 | NMAD = 1.72
Predicted z
Observed z
0
1
2
3
4
5
6
7
8
9

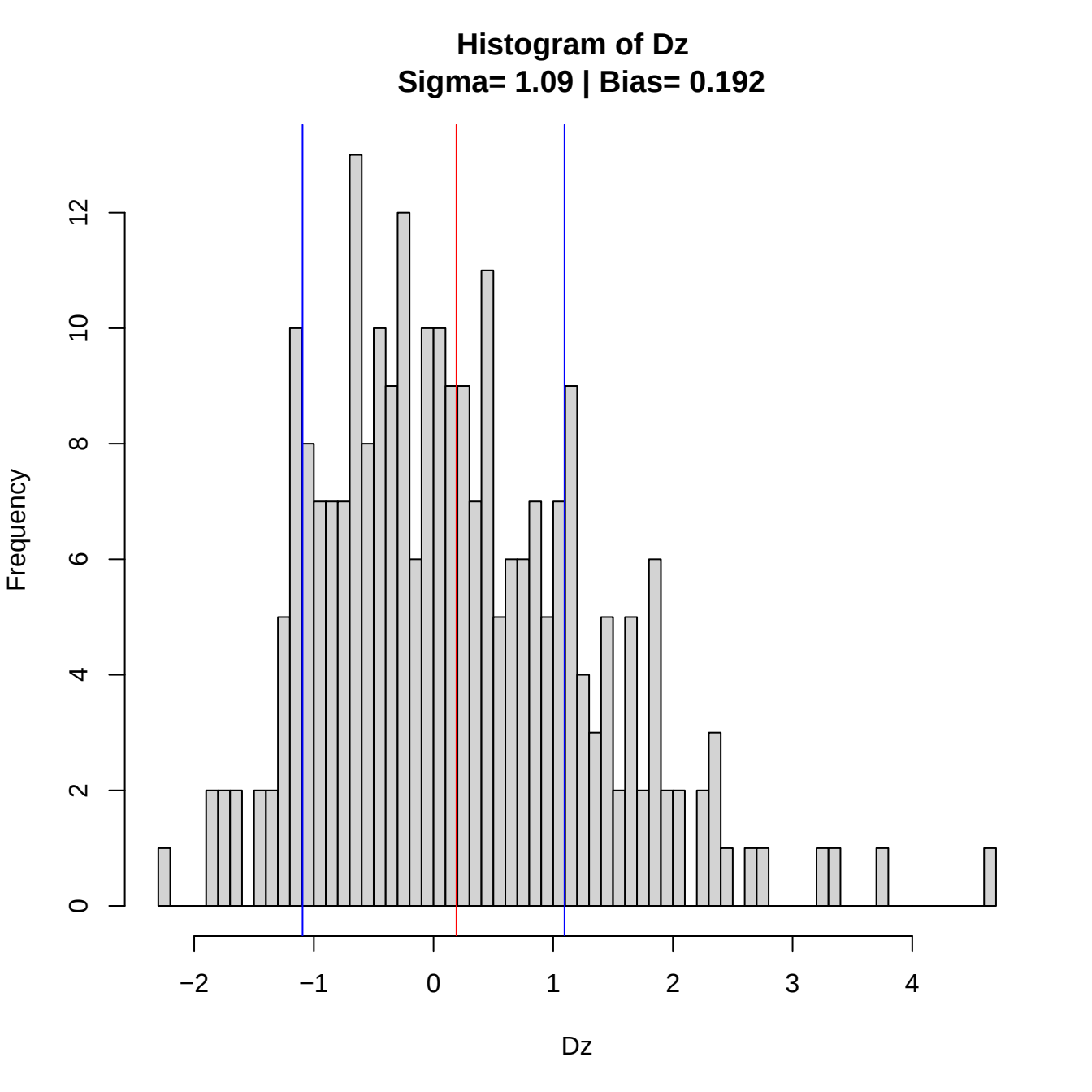

1.00
0.75
0.50
0.25
0.00
Predicted log(z+1)
0.00
0.25
0.50
0.75
1.00
Observed log(z+1)
colour
blue
red

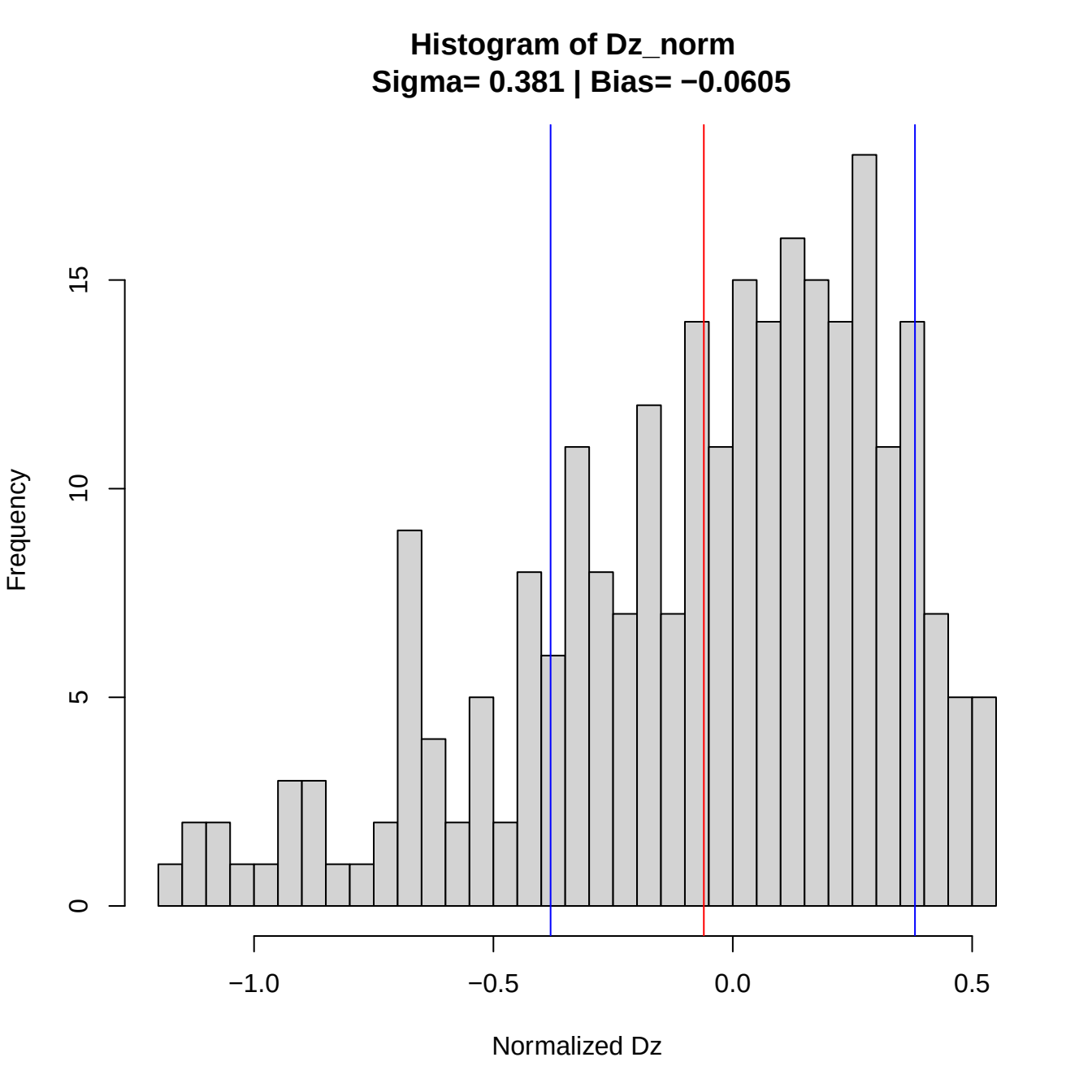

Predicted z
Observed z
0
1
2
3
4
5
6
7
8
9

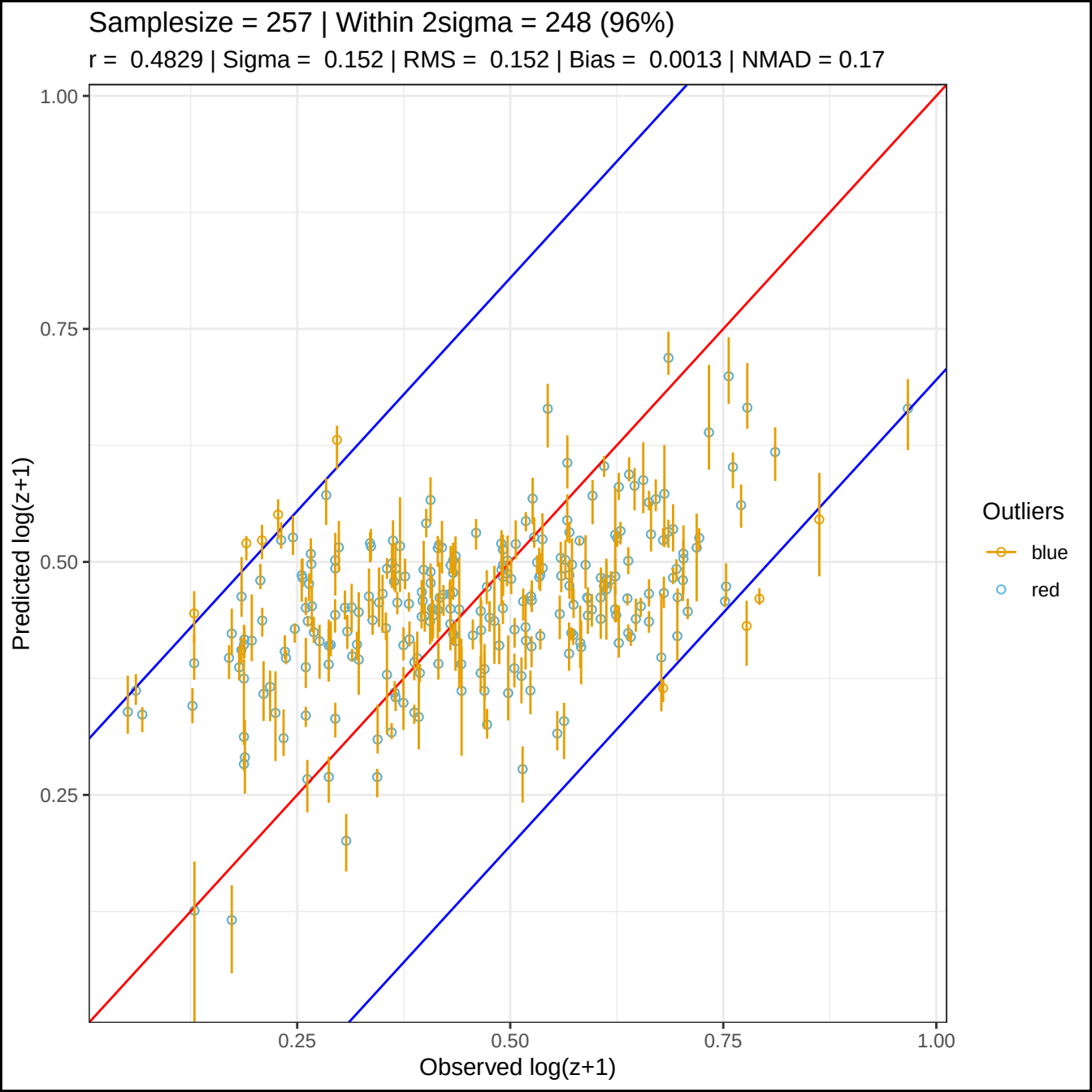

Redshift vs Bias
Bias
z
−2
−1
0
1
2
3
4
0
2
4
6
8

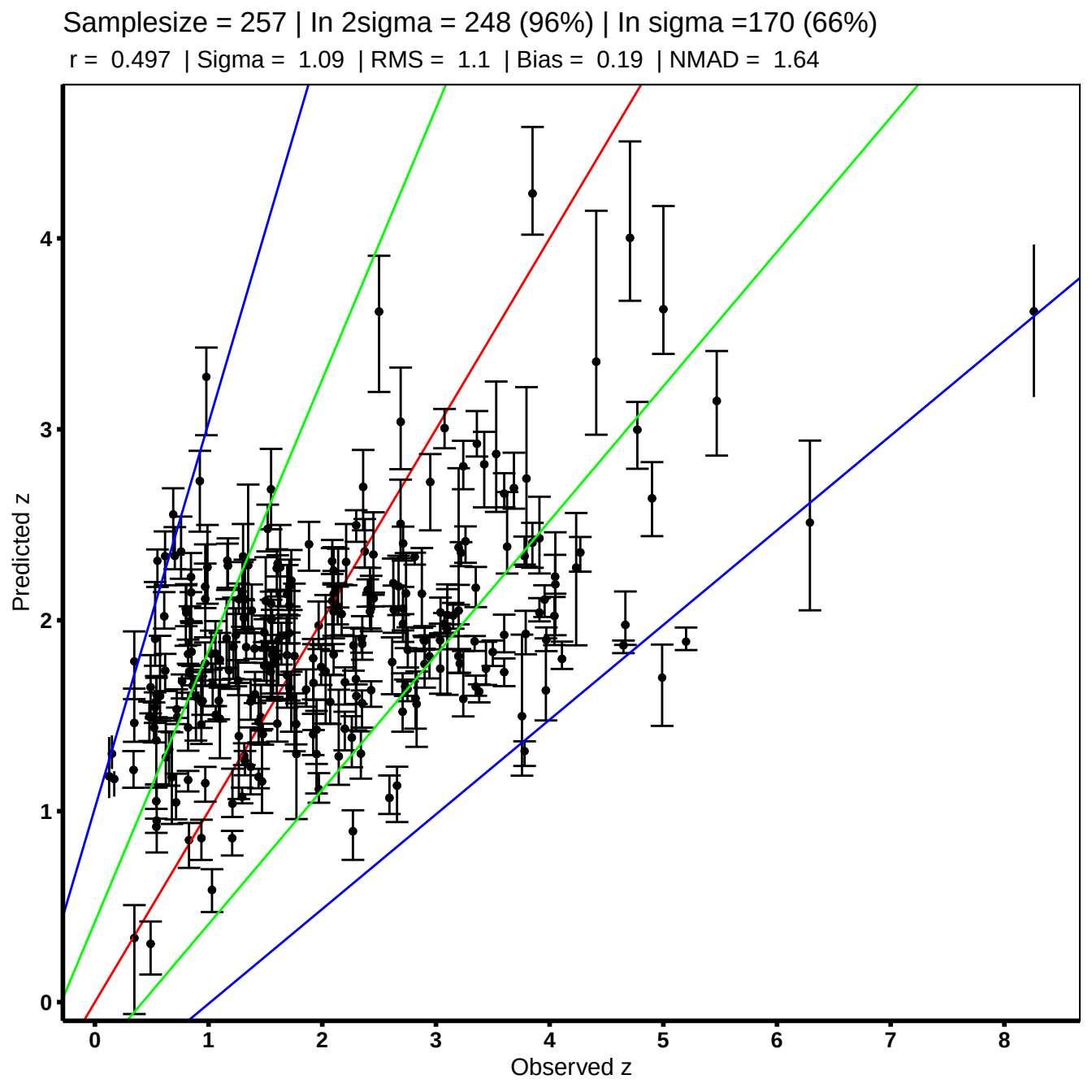

Redshift vs Normalized Bias
Normalized Bias
0.5
0.0
−0.5
−1.0
0
2
4
6
8
z

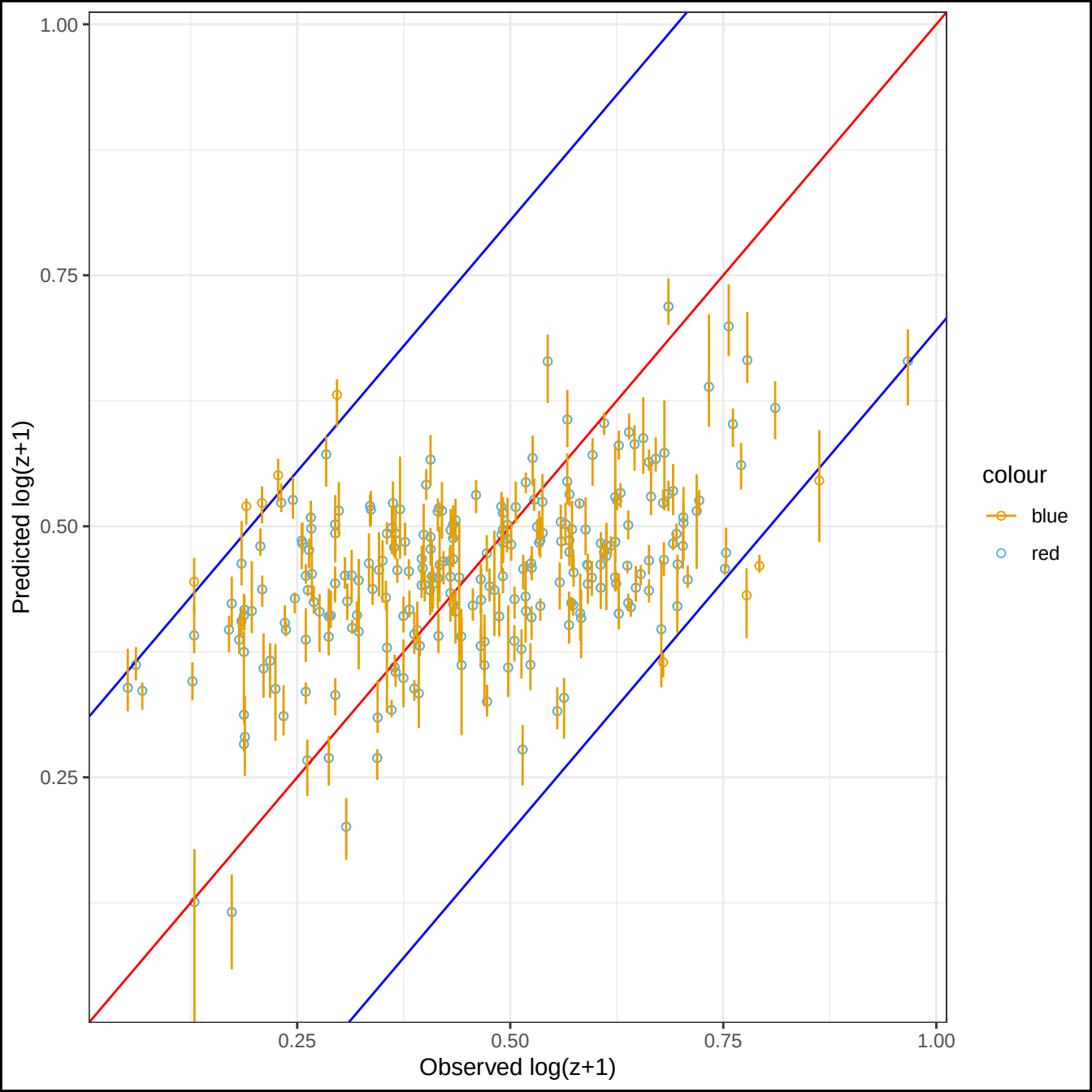

−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3

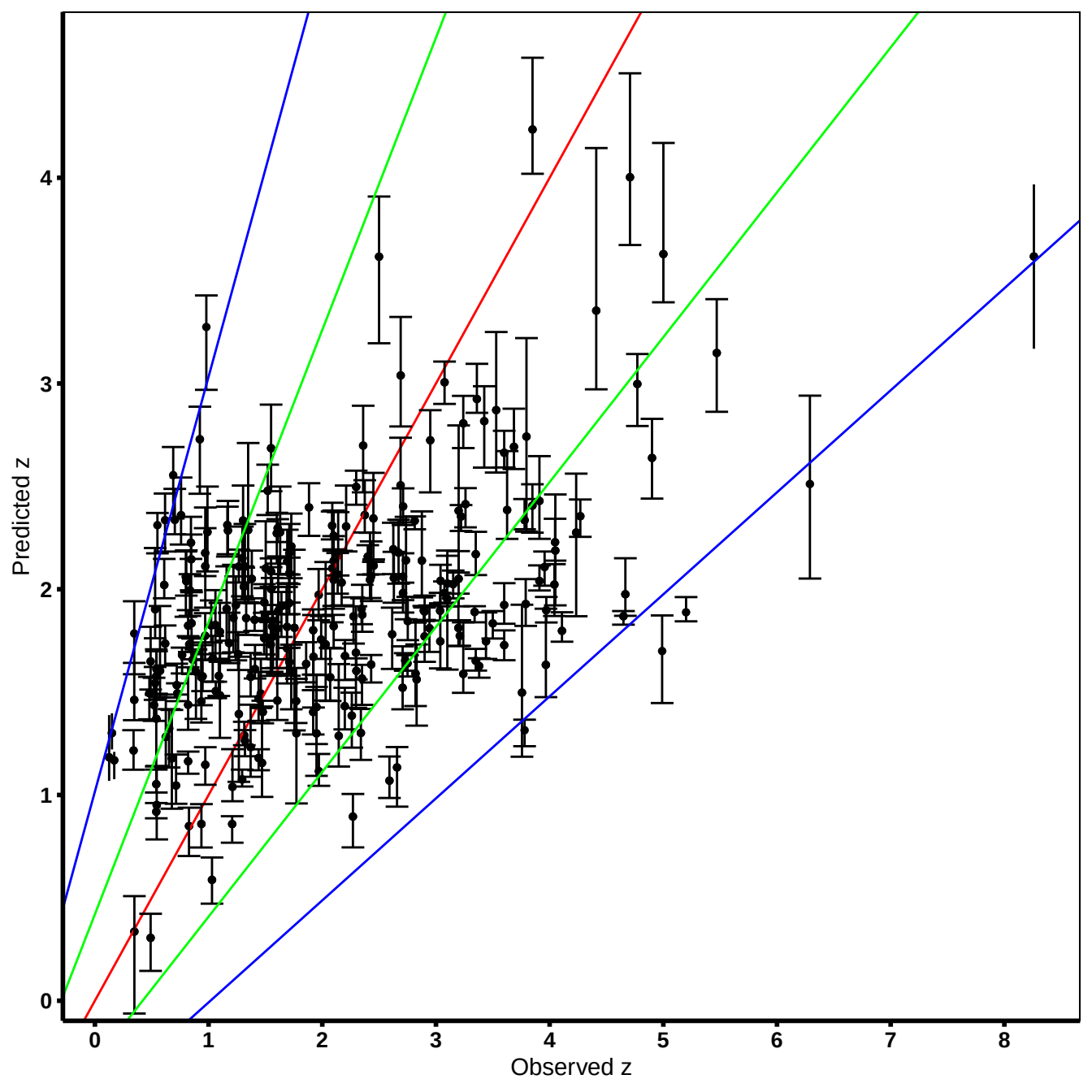

Histogram of Dz
Sigma= 1.09 | Bias= 0.192
Frequency
0
2
4
6
8
10
12
−2
−1
0
1
2
3
4
Dz


Histogram of Dz_norm
Sigma= 0.381 | Bias= −0.0605
Frequency
0
5
10
15
−1.0
−0.5
0.0
0.5
Normalized Dz


Samplesize = 257 | Within 2sigma = 248 (96%)
r = 0.4829 | Sigma = 0.152 | RMS = 0.152 | Bias = 0.0013 | NMAD = 0.17
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 = 257 | In 2sigma = 248 (96%) | In sigma =170 (66%)
r = 0.497 | Sigma = 1.09 | RMS = 1.1 | Bias = 0.19 | NMAD = 1.64
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