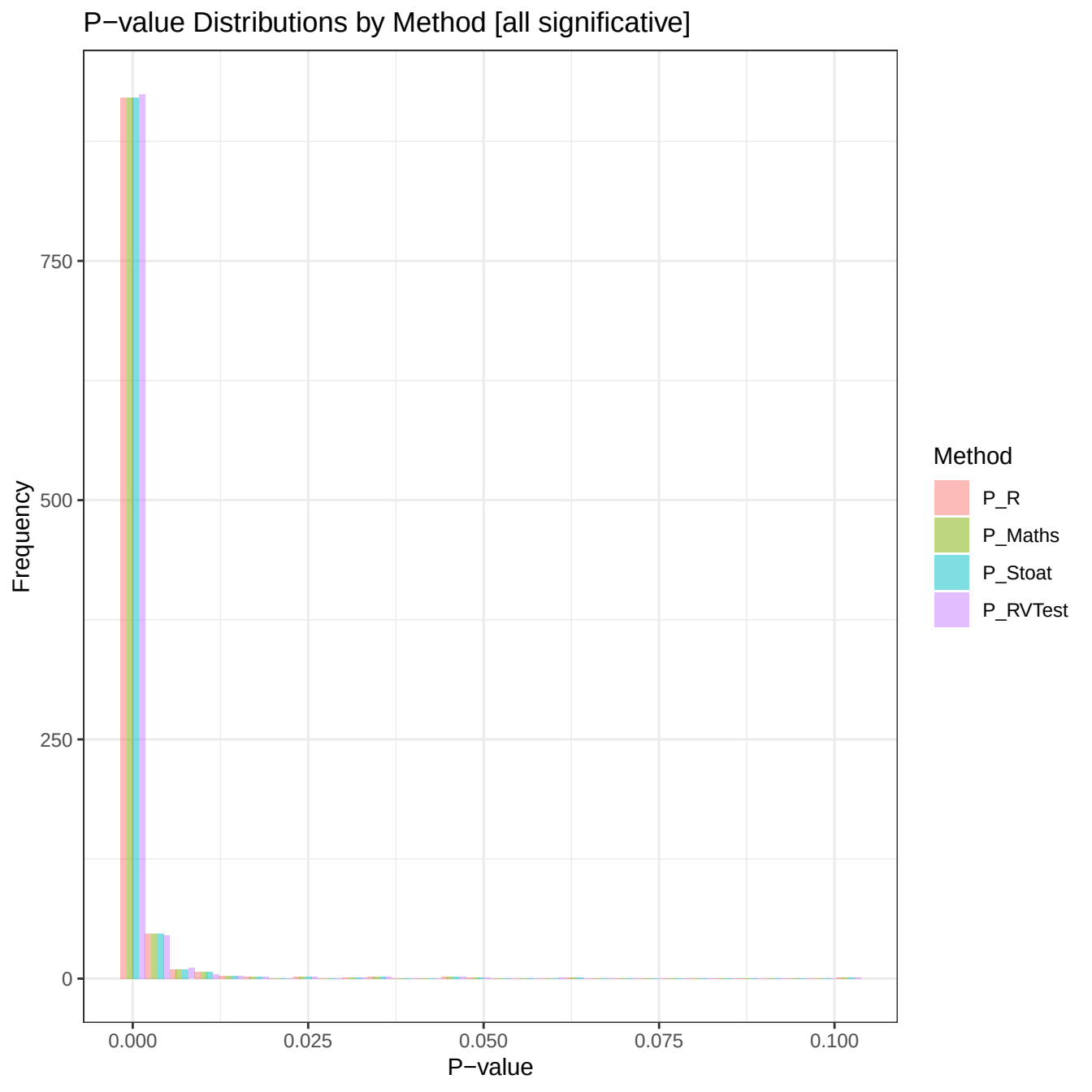
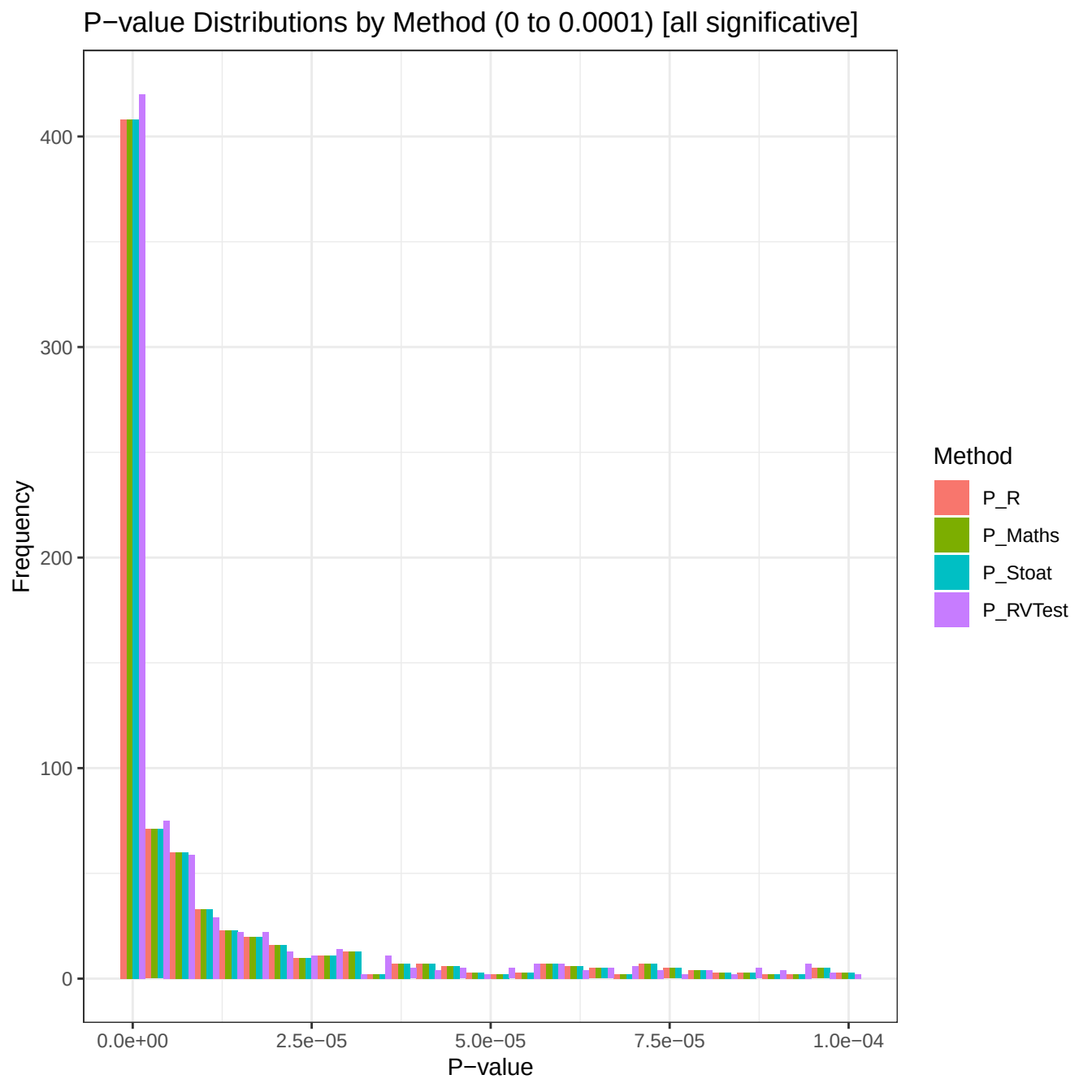
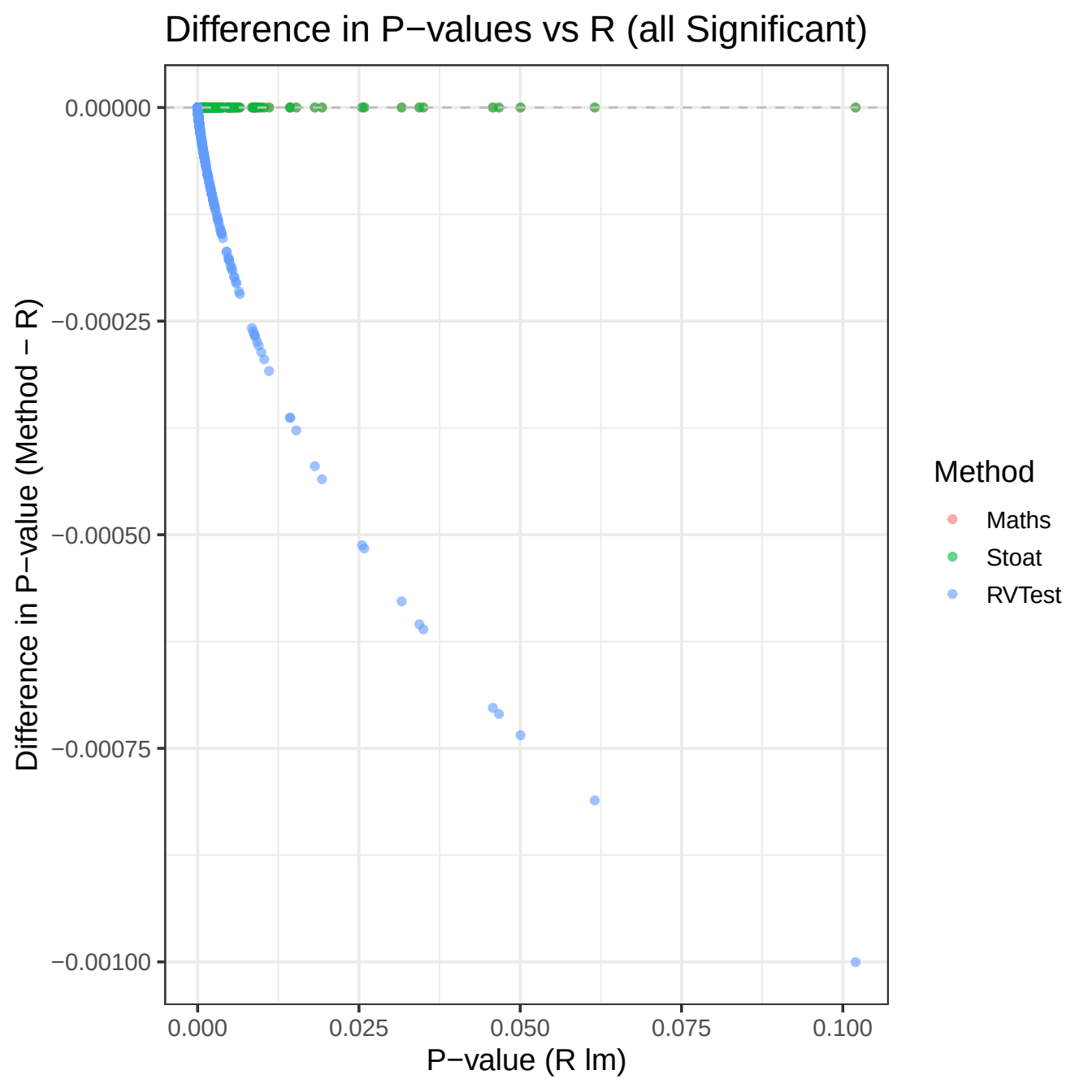
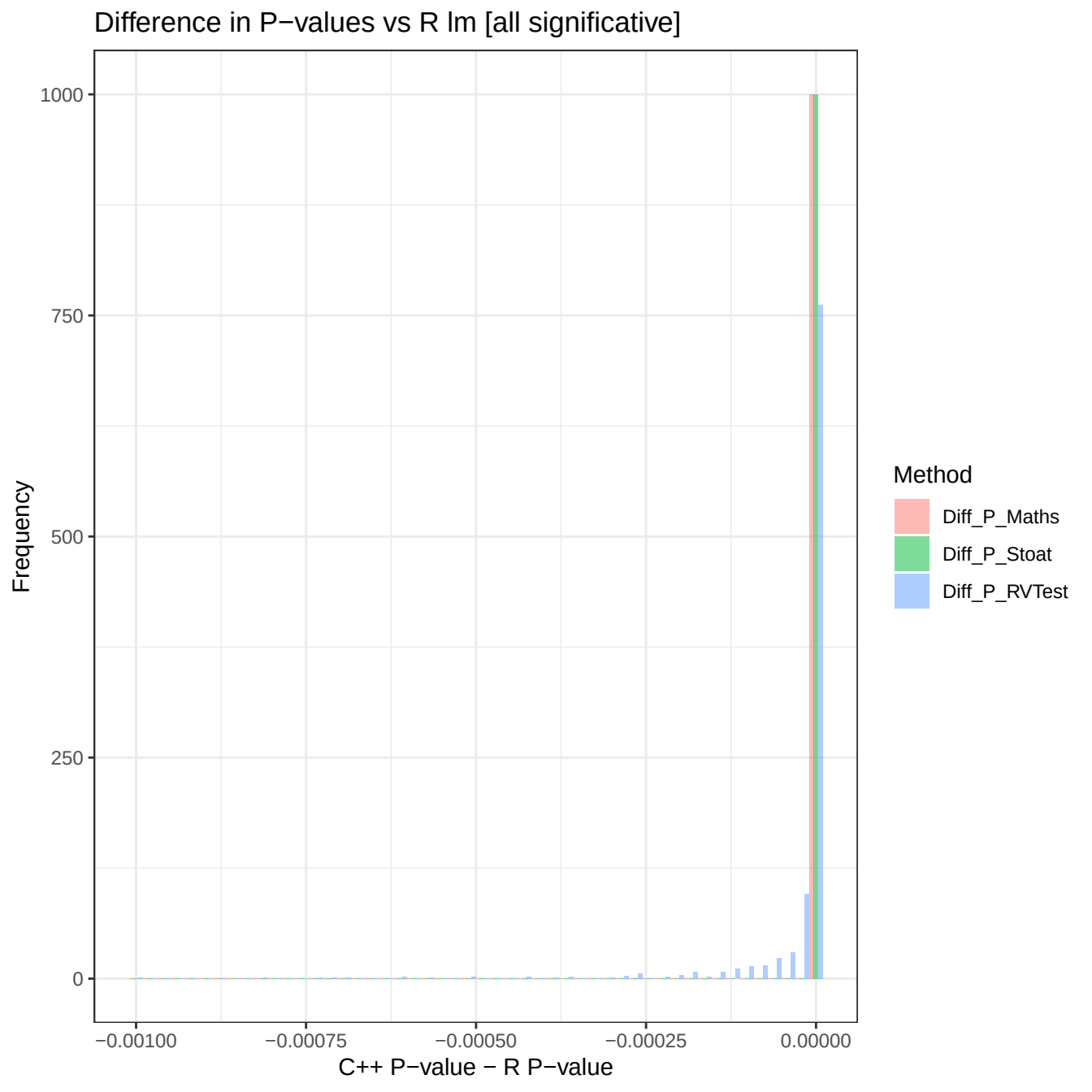
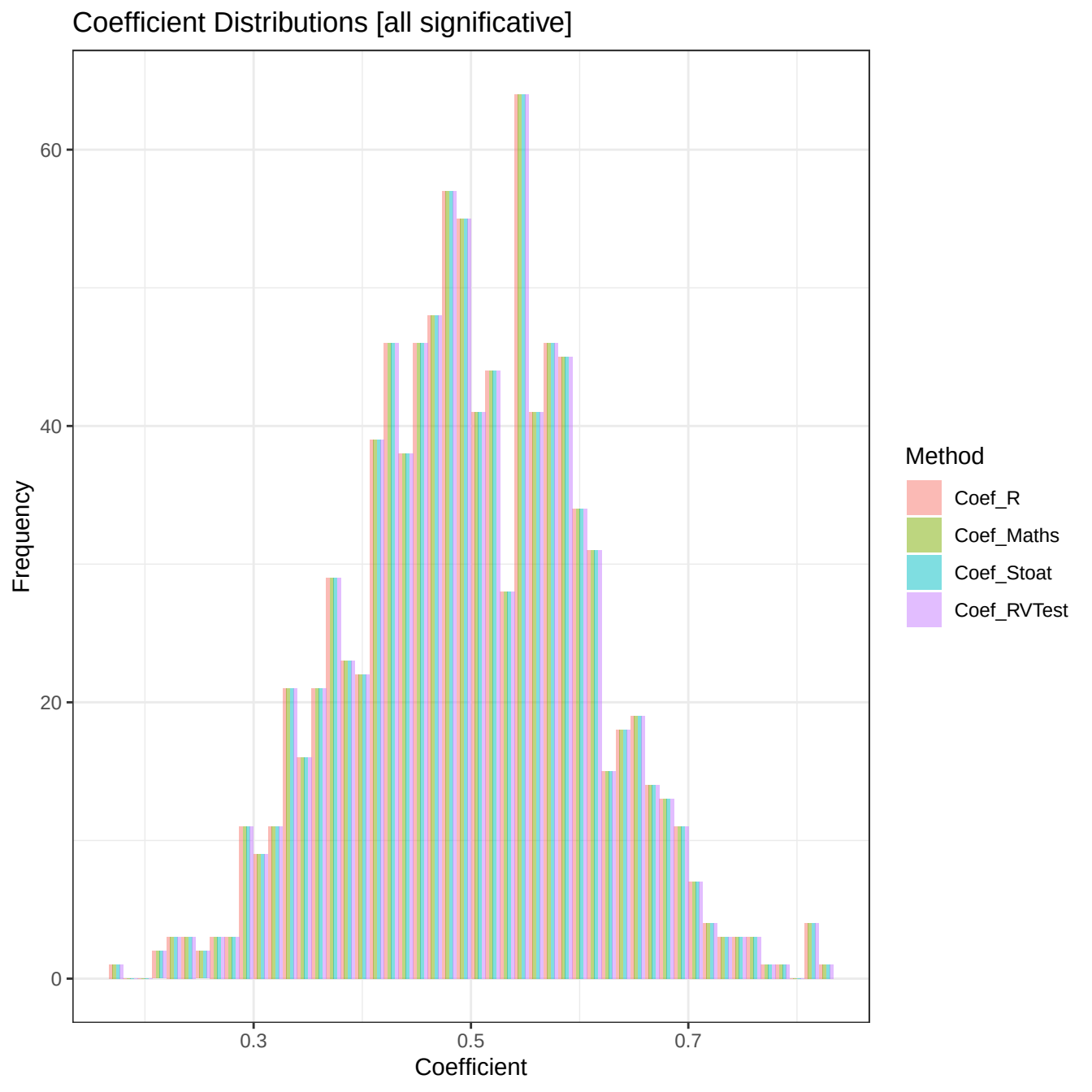
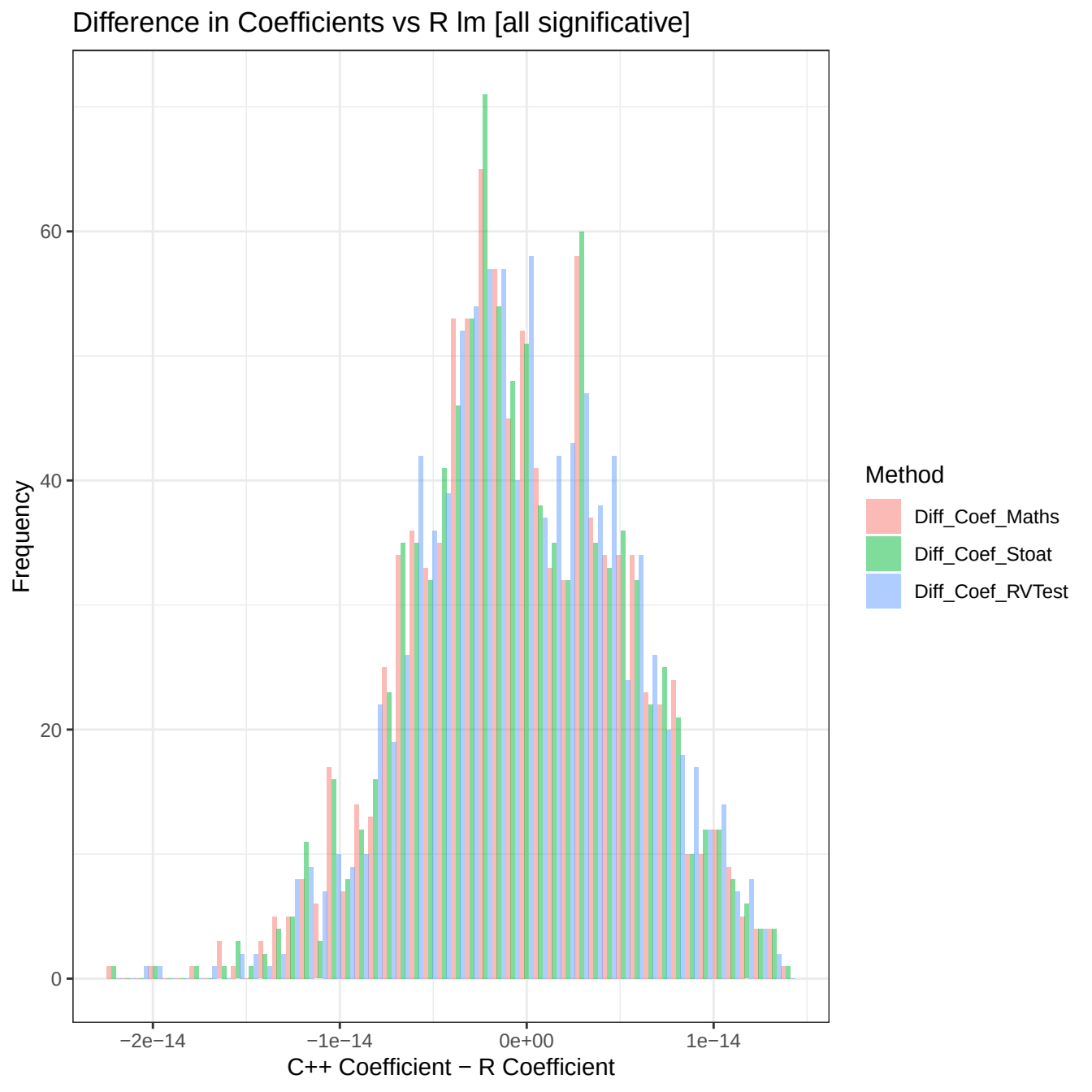

P−value Distributions by Method [all significative]
Frequency
750
500
250
0
0.000
0.025
0.050
0.075
0.100
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest

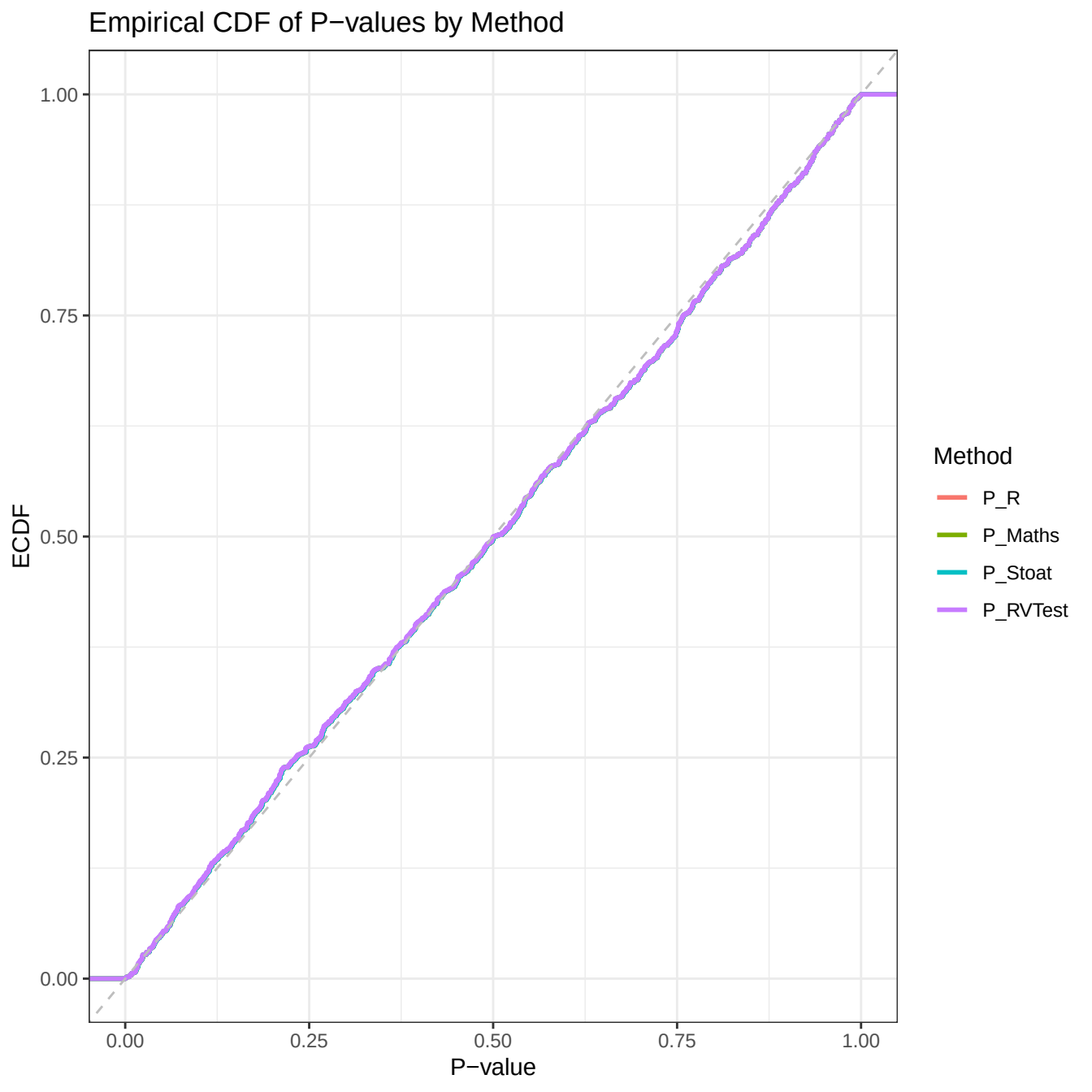

P−value Distributions by Method (0 to 0.0001) [all significative]
Frequency
400
300
200
100
0
0.0e+00
2.5e−05
5.0e−05
7.5e−05
1.0e−04
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest

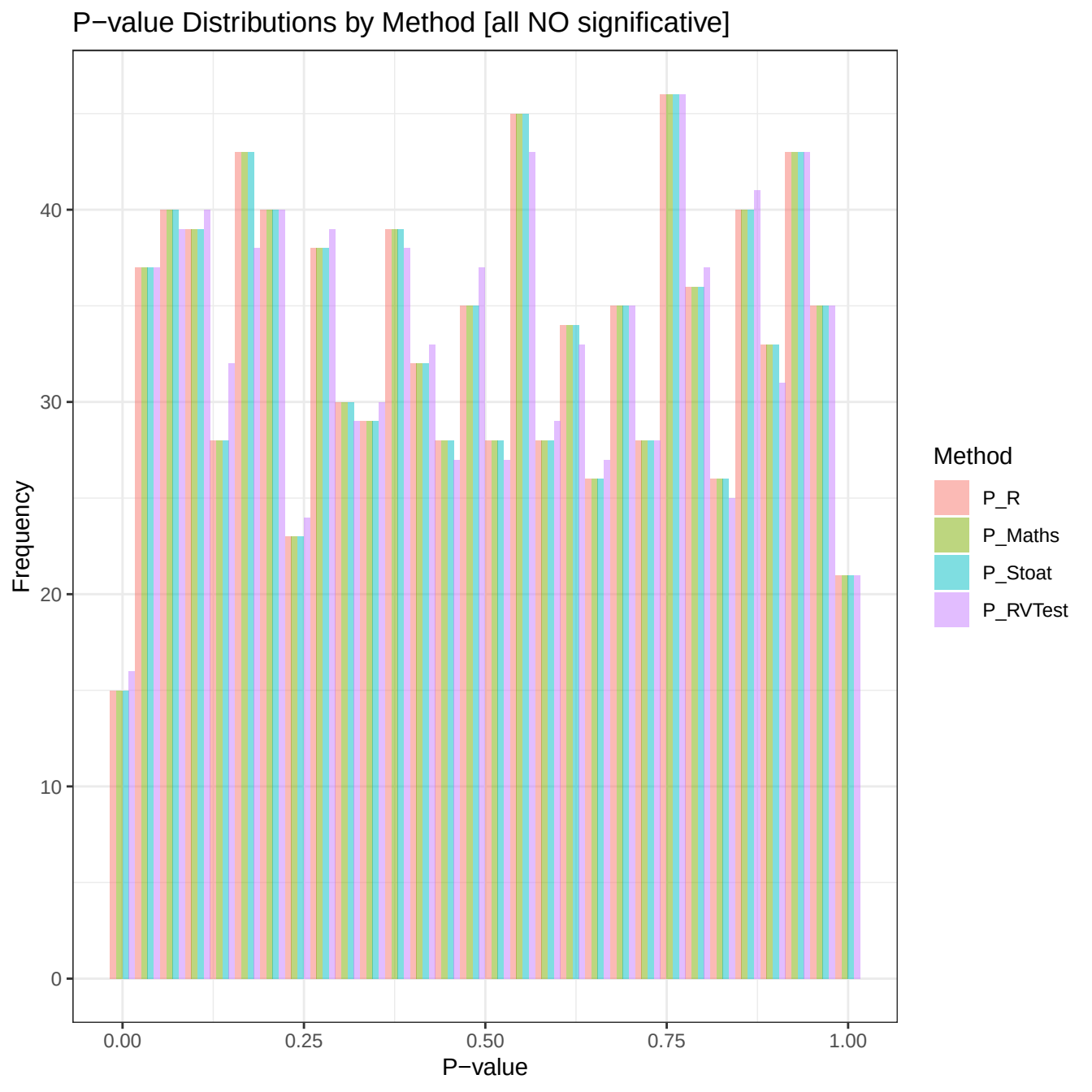

Difference in P−values vs R (all Significant)
Difference in P−value (Method − R)
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
0.000
0.025
0.050
0.075
0.100
P−value (R lm)
Method
Maths
Stoat
RVTest

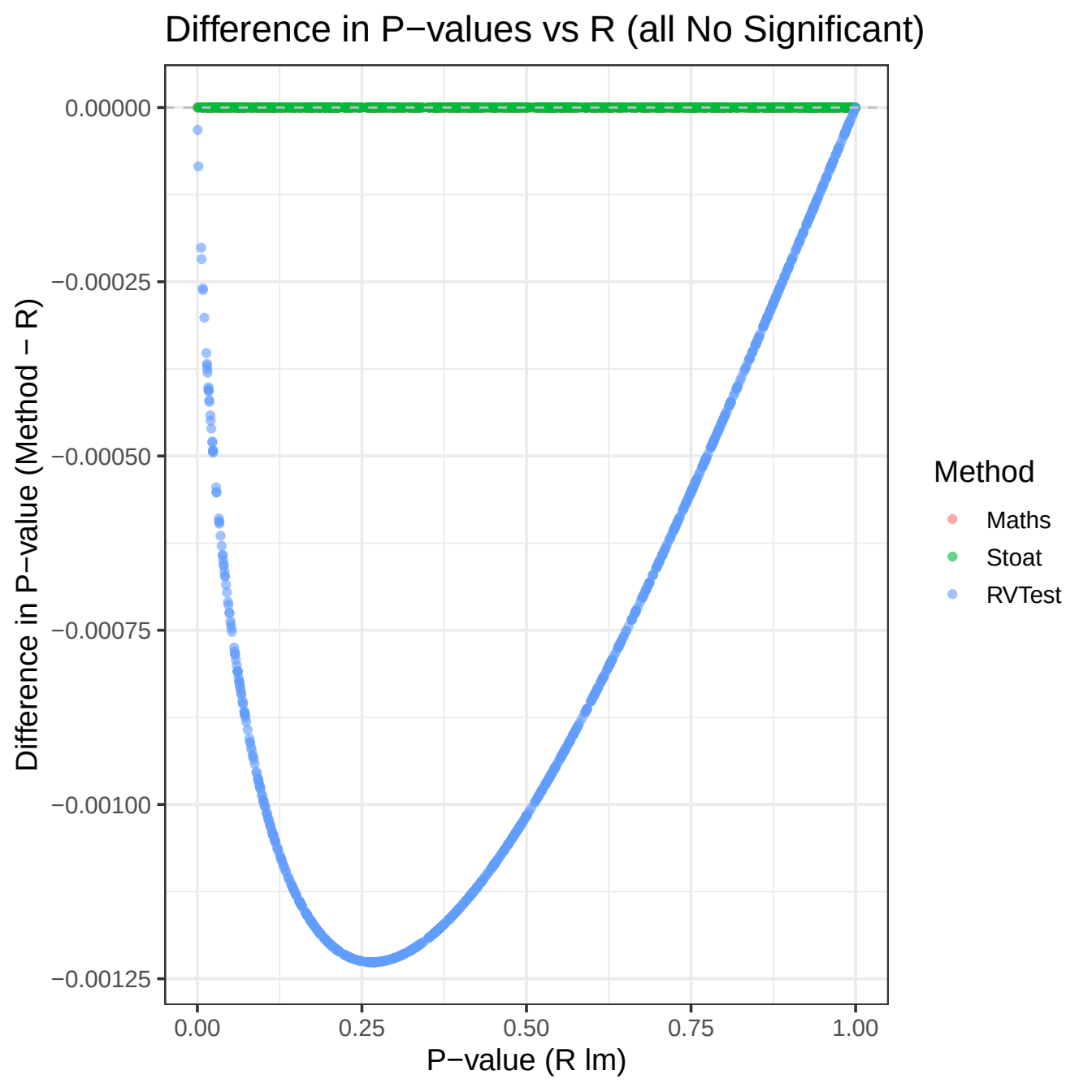

Difference in P−values vs R lm [all significative]
Frequency
1000
750
500
250
0
−0.00100
−0.00075
−0.00050
−0.00025
0.00000
C++ P−value − R P−value
Method
Diff_P_Maths
Diff_P_Stoat
Diff_P_RVTest

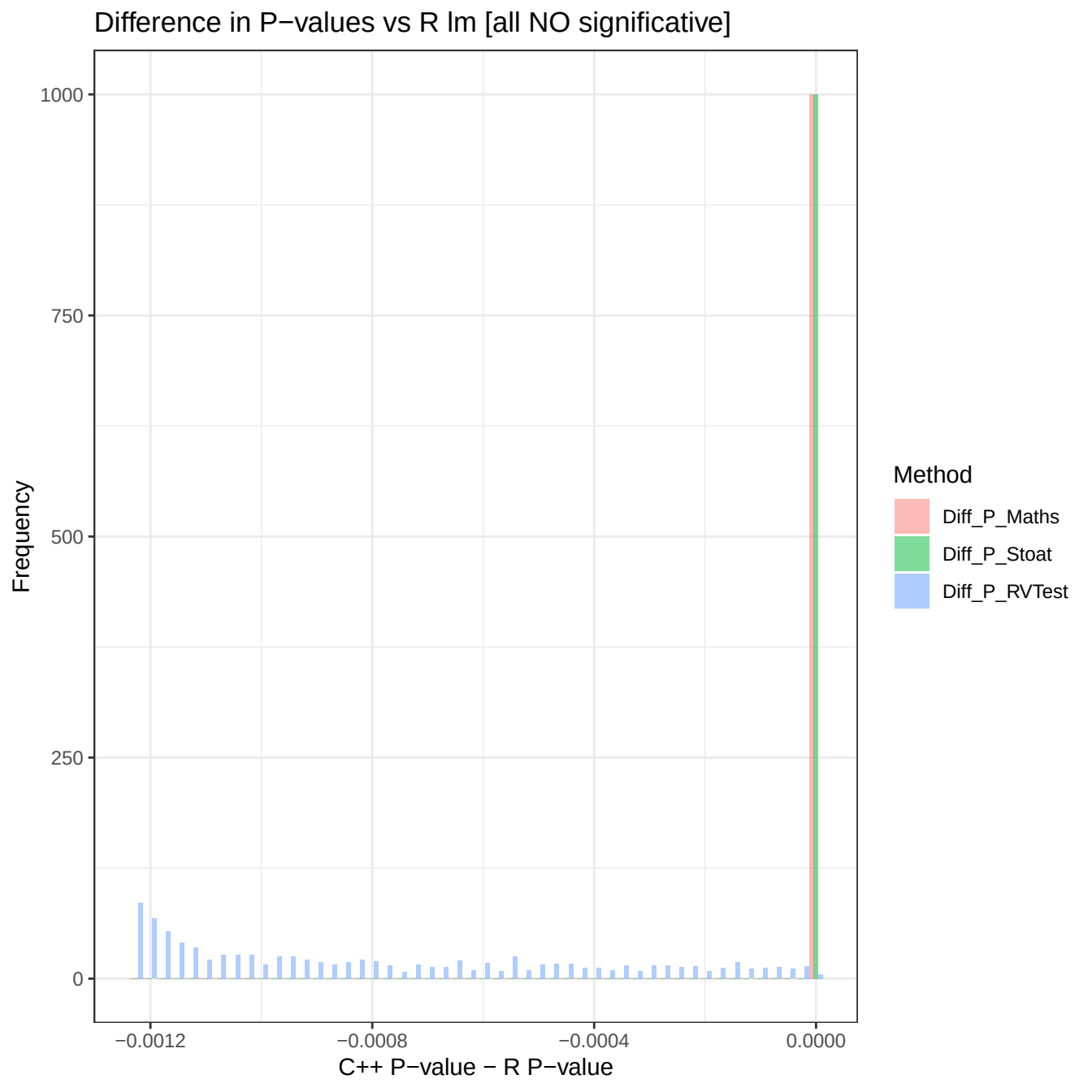

Coefficient Distributions [all significative]
Frequency
60
40
20
0
0.3
0.5
0.7
Coefficient
Method
Coef_R
Coef_Maths
Coef_Stoat
Coef_RVTest

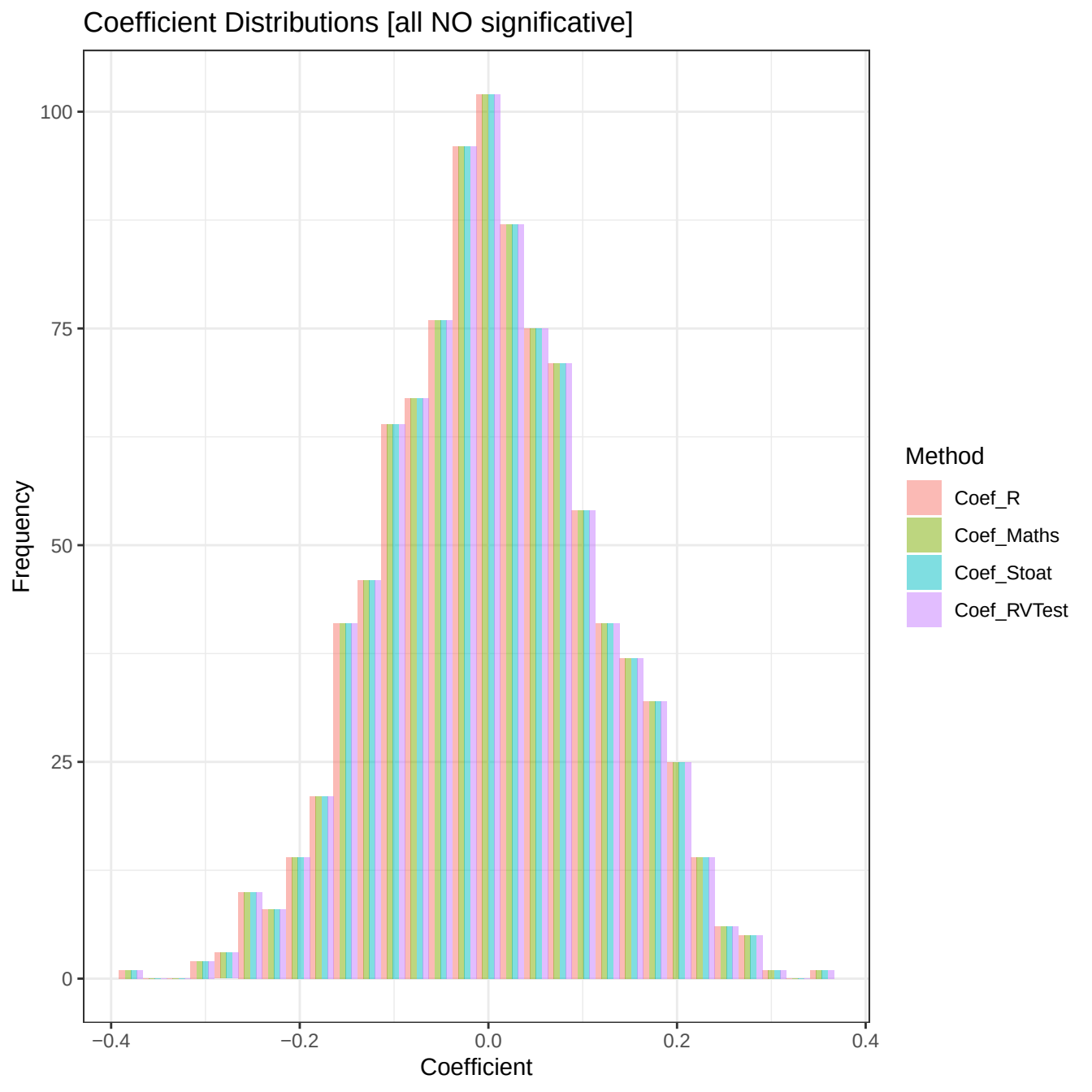

Difference in Coefficients vs R lm [all significative]
Frequency
60
40
20
0
−2e−14
−1e−14
0e+00
1e−14
C++ Coefficient − R Coefficient
Method
Diff_Coef_Maths
Diff_Coef_Stoat
Diff_Coef_RVTest

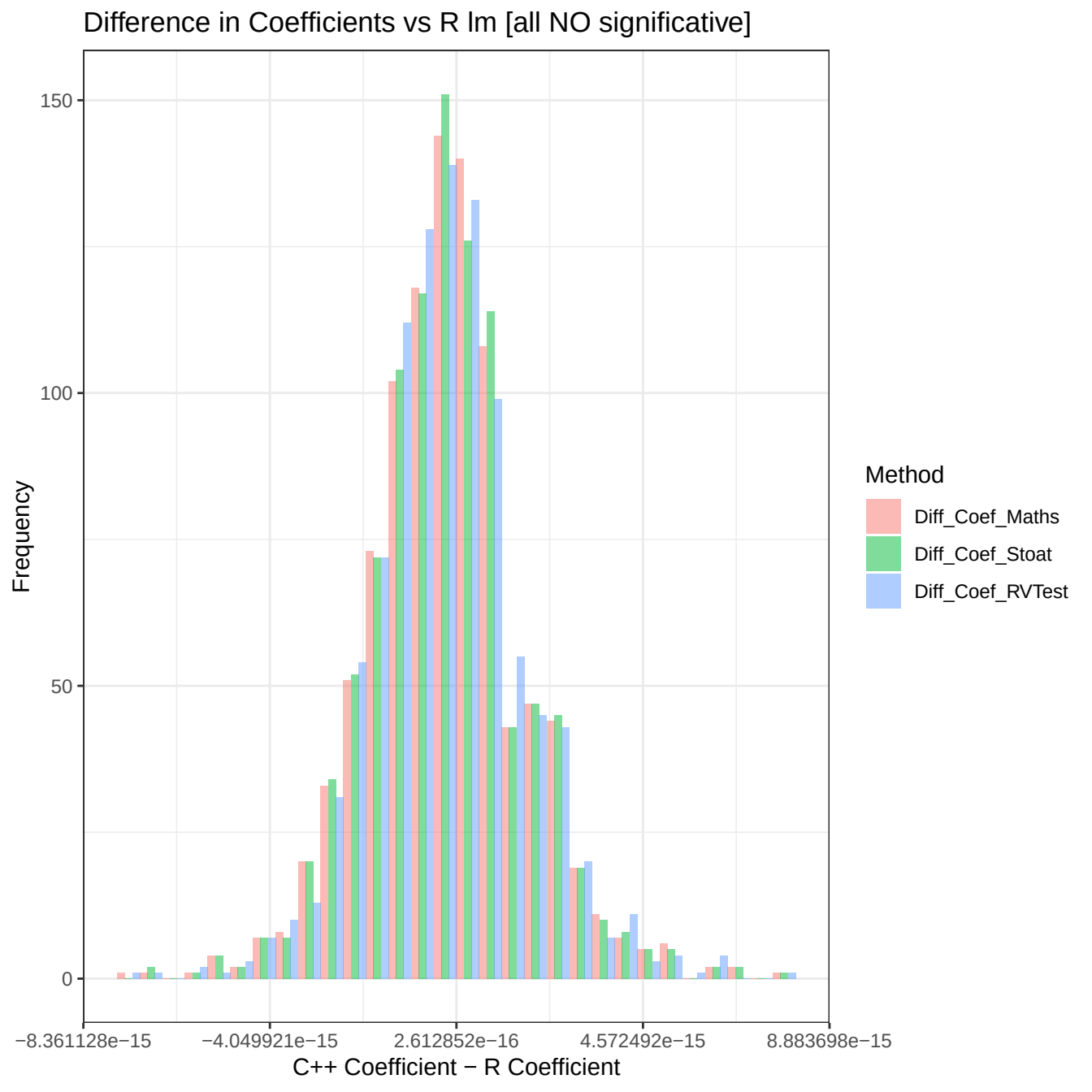

Empirical CDF of P−values by Method
ECDF
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest

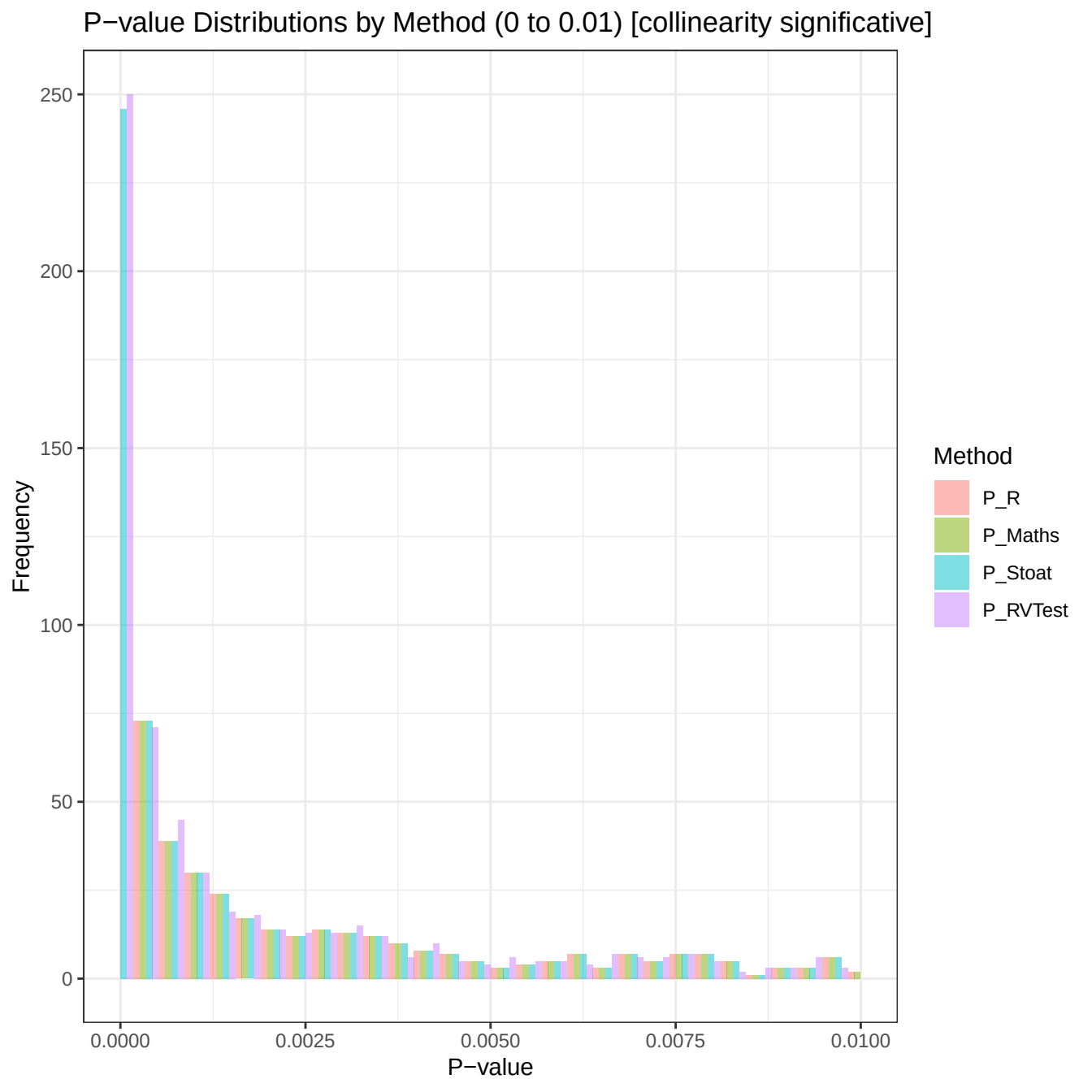

P−value Distributions by Method [all NO significative]
Frequency
0
10
20
30
40
0.00
0.25
0.50
0.75
1.00
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest

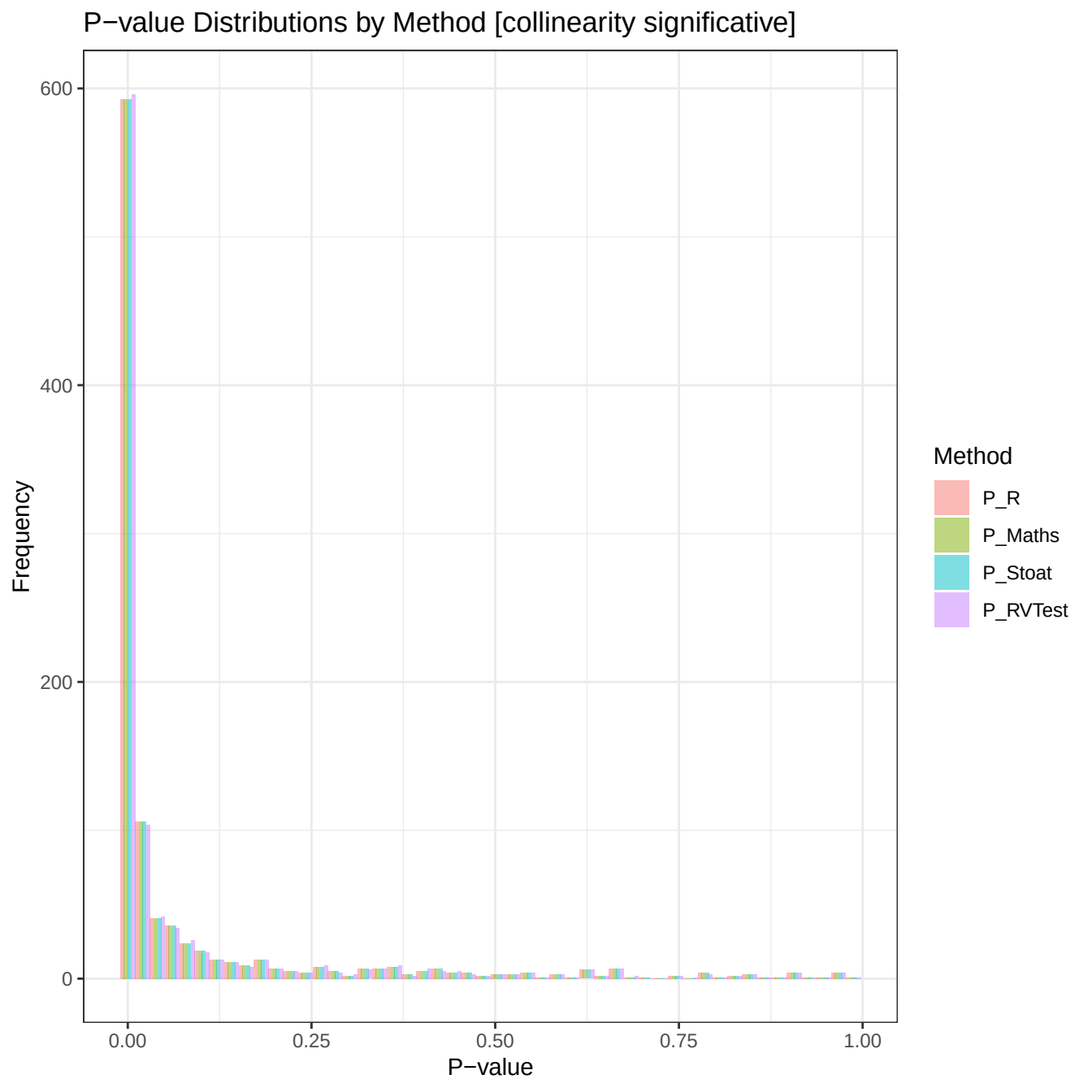

Difference in P−values vs R (all No Significant)
0.00000
−0.00025
−0.00050
−0.00075
−0.00100
−0.00125
Difference in P−value (Method − R)
0.00
0.25
0.50
0.75
1.00
P−value (R lm)
Method
Maths
Stoat
RVTest

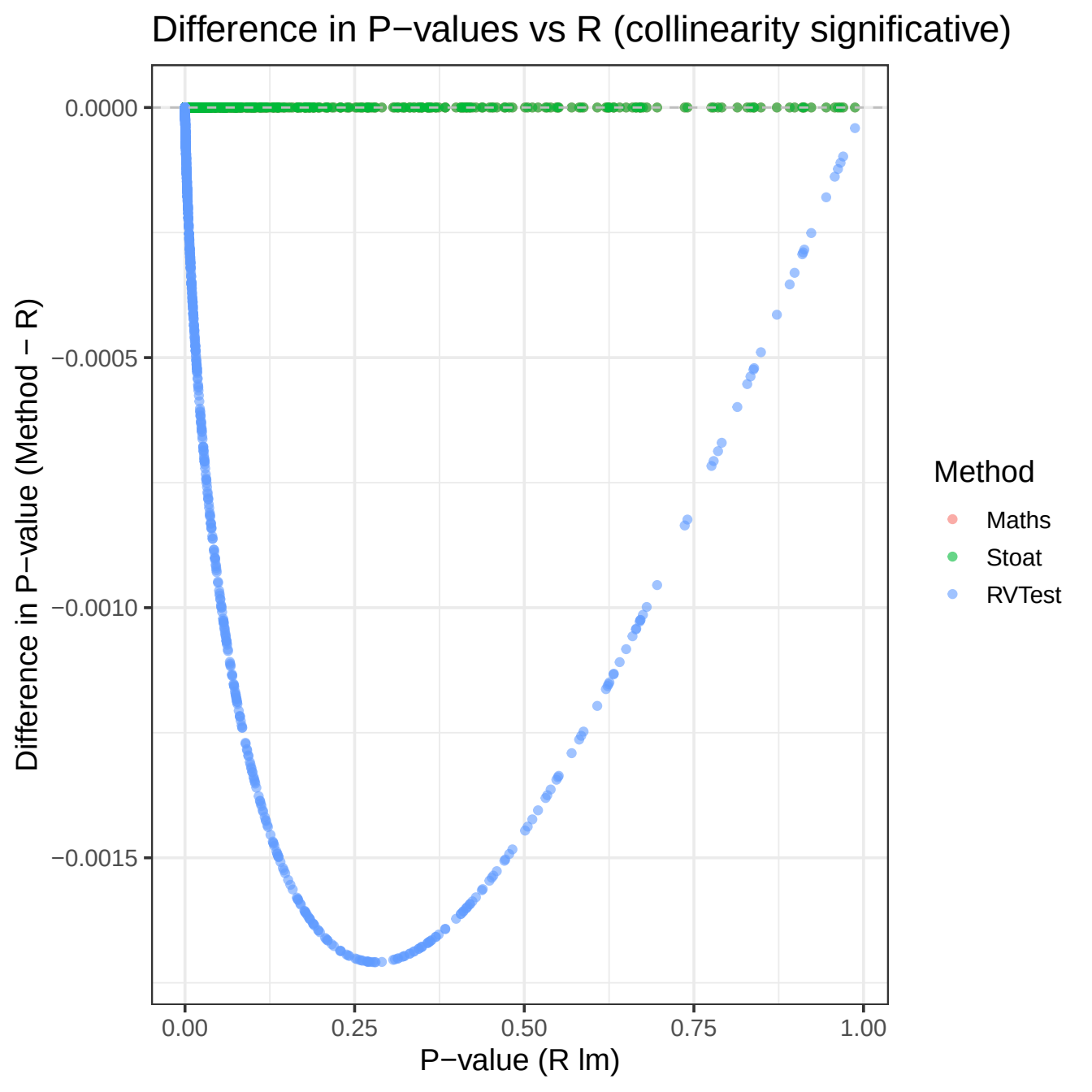

Difference in P−values vs R lm [all NO significative]
1000
750
500
250
0
Frequency
−0.0012
−0.0008
−0.0004
0.0000
C++ P−value − R P−value
Method
Diff_P_Maths
Diff_P_Stoat
Diff_P_RVTest

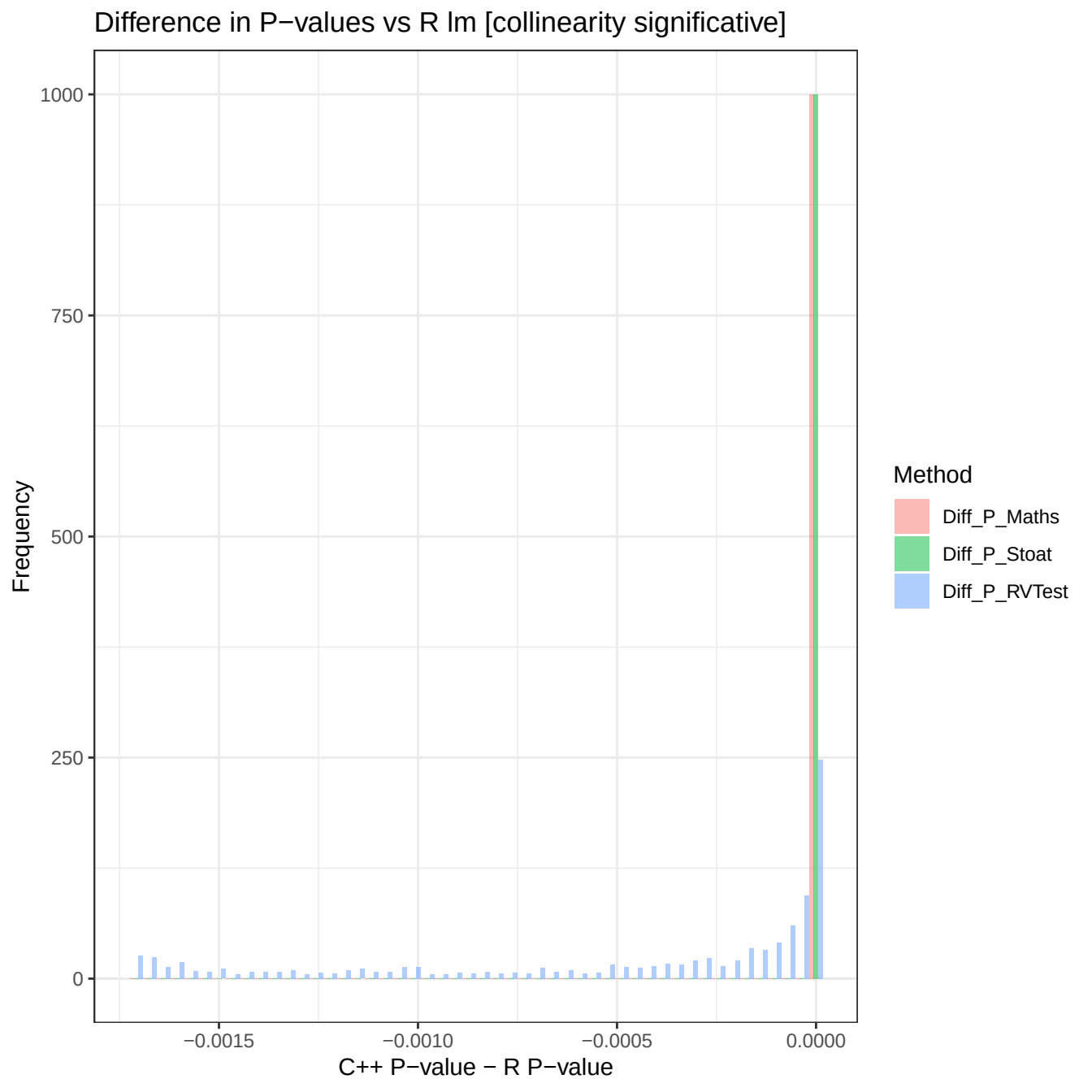

Coefficient Distributions [all NO significative]
Frequency
100
75
50
25
0
−0.4
−0.2
0.0
0.2
0.4
Coefficient
Method
Coef_R
Coef_Maths
Coef_Stoat
Coef_RVTest

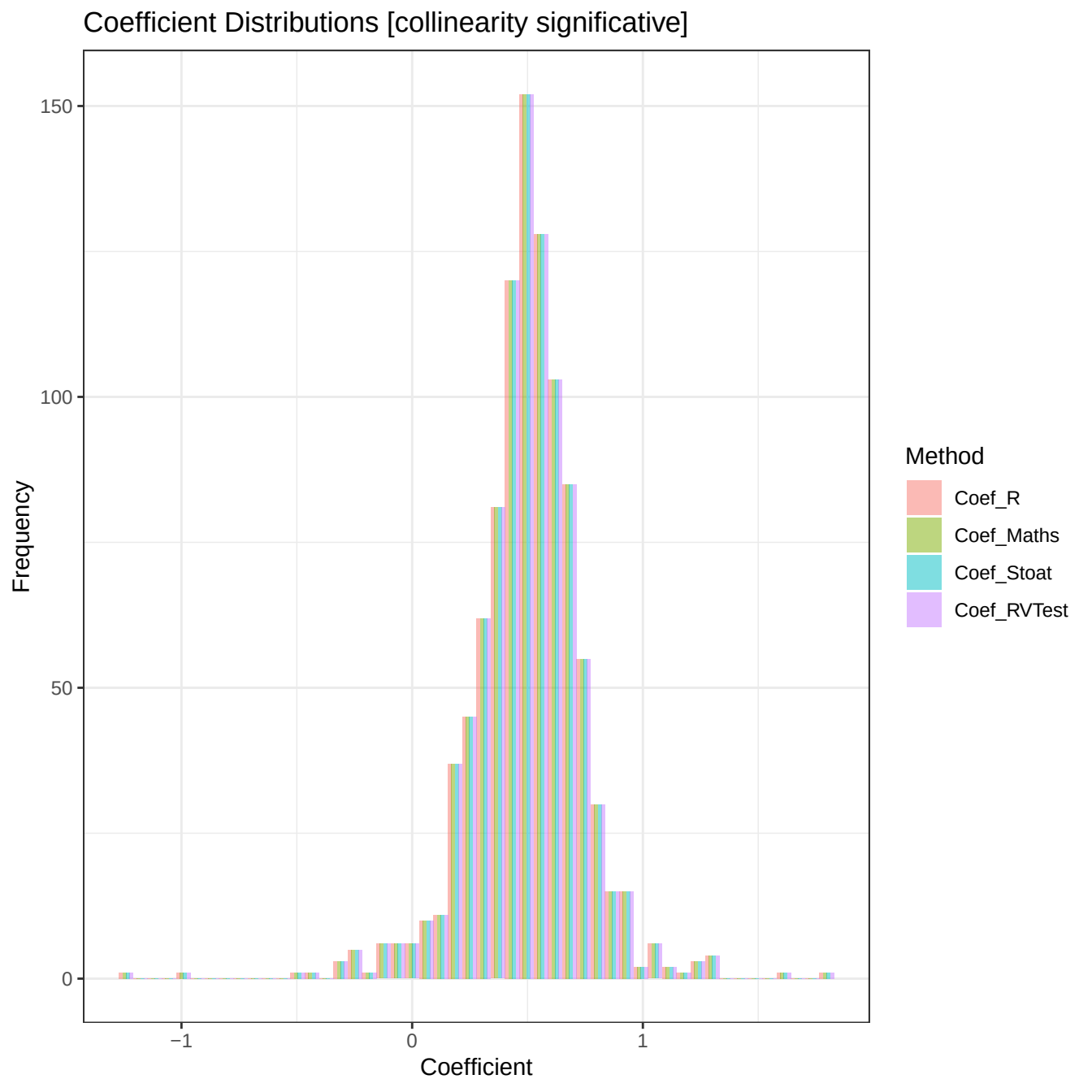

Difference in Coefficients vs R lm [all NO significative]
150
100
50
0
Frequency
−8.361128e−15
−4.049921e−15
2.612852e−16
4.572492e−15
8.883698e−15
C++ Coefficient − R Coefficient
Method
Diff_Coef_Maths
Diff_Coef_Stoat
Diff_Coef_RVTest

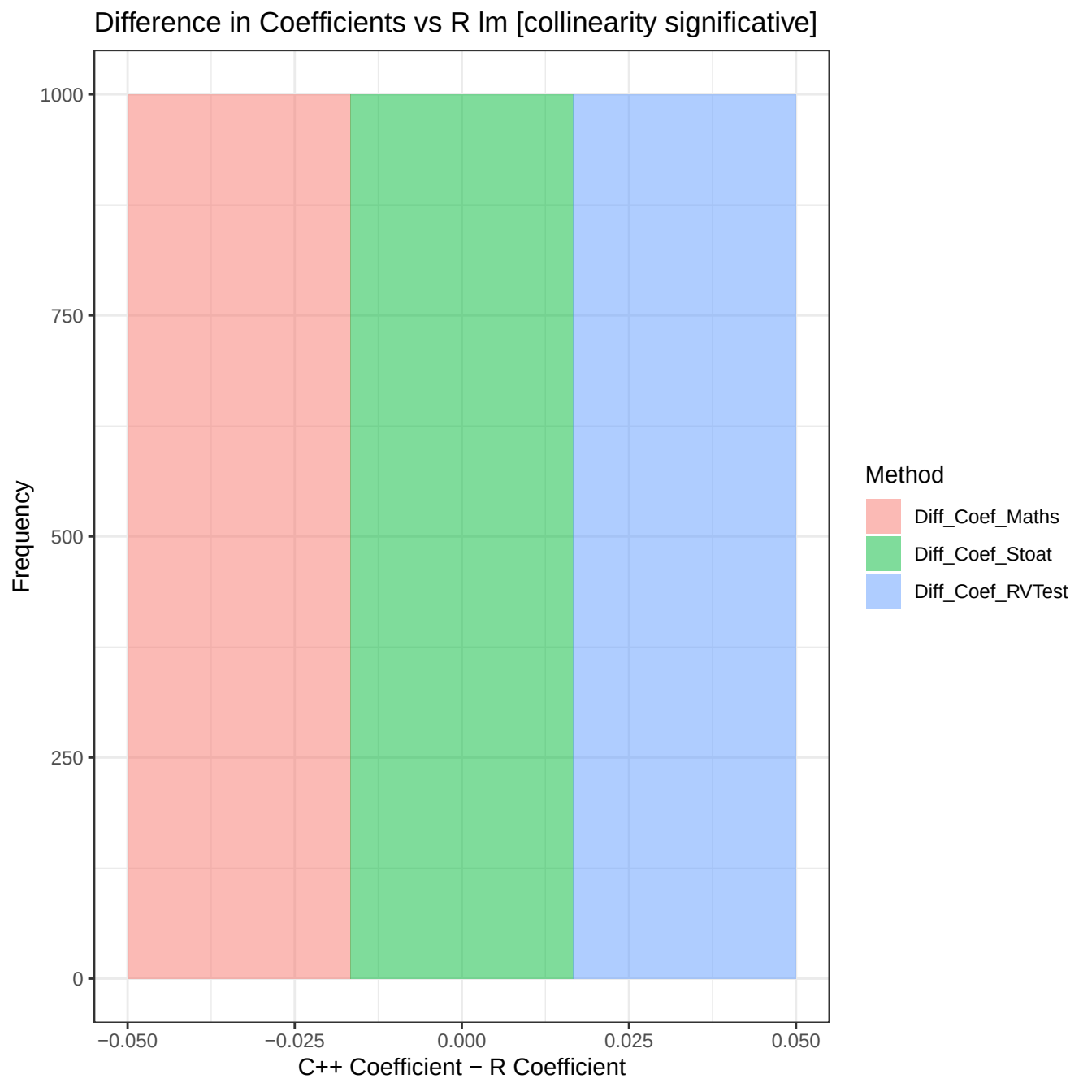

P−value Distributions by Method (0 to 0.01) [collinearity significative]
Frequency
250
200
150
100
50
0
0.0000
0.0025
0.0050
0.0075
0.0100
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest

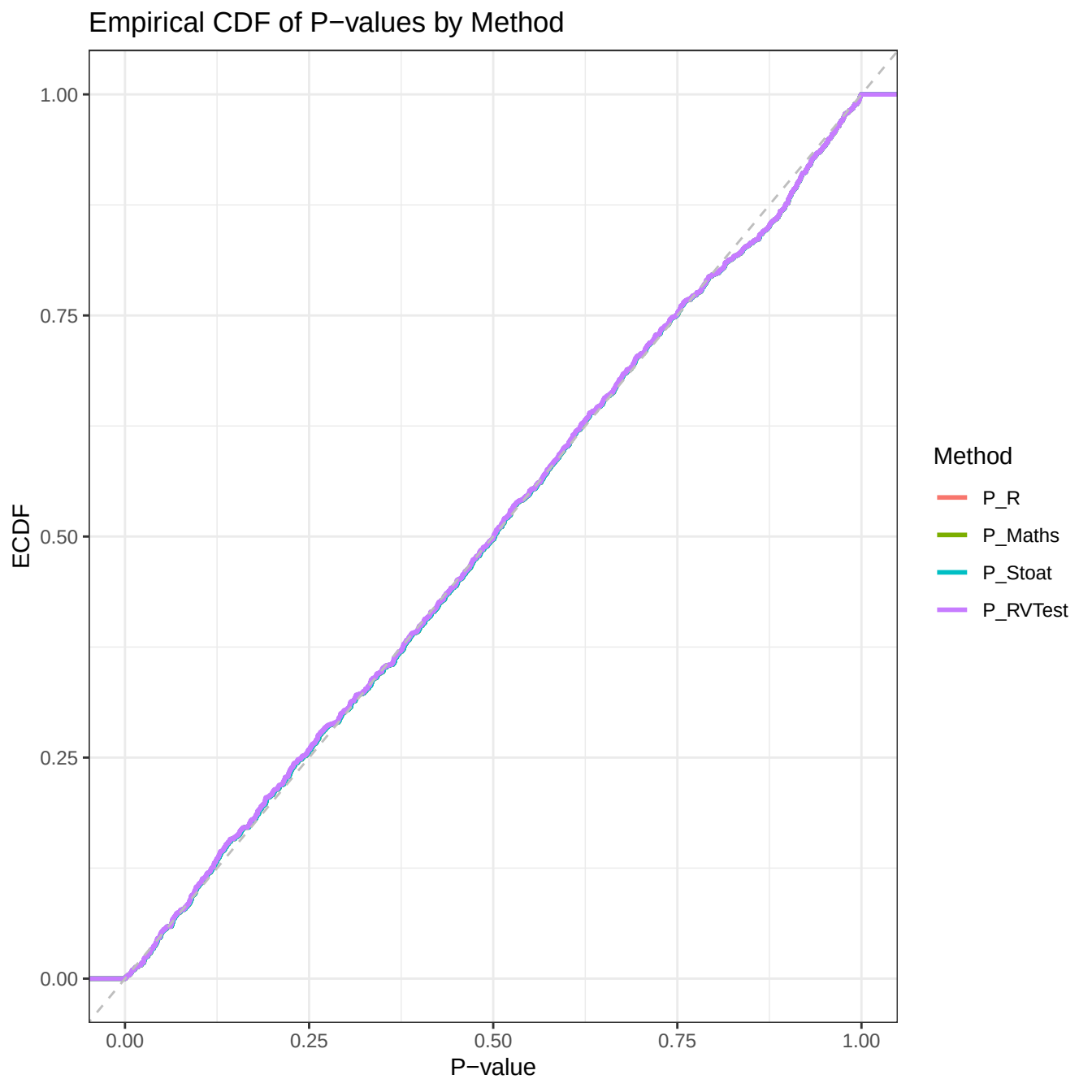

P−value Distributions by Method [collinearity significative]
600
400
200
0
Frequency
0.00
0.25
0.50
0.75
1.00
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest

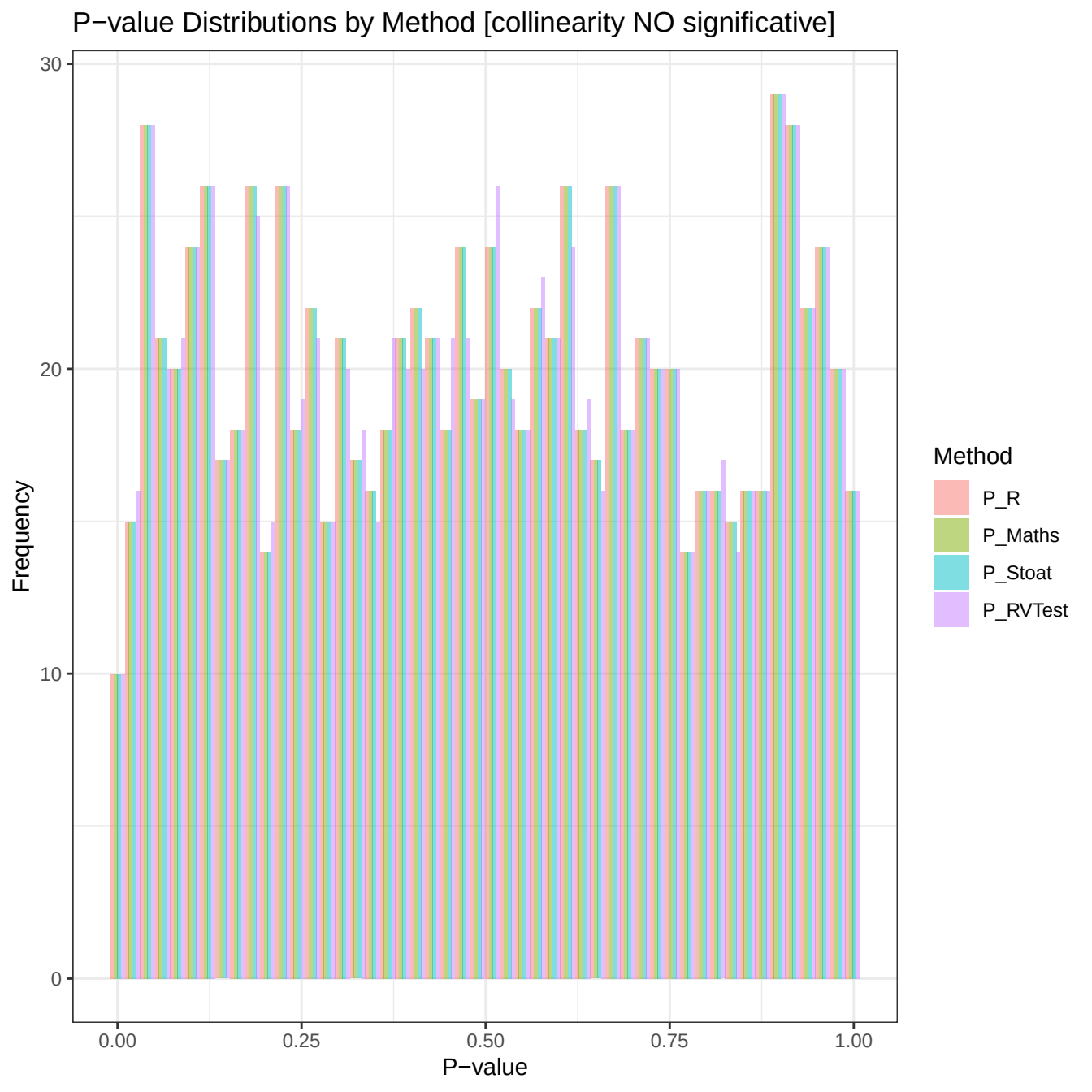

Difference in P−values vs R (collinearity significative)
0.0000
−0.0005
−0.0010
−0.0015
Difference in P−value (Method − R)
0.00
0.25
0.50
0.75
1.00
P−value (R lm)
Method
Maths
Stoat
RVTest

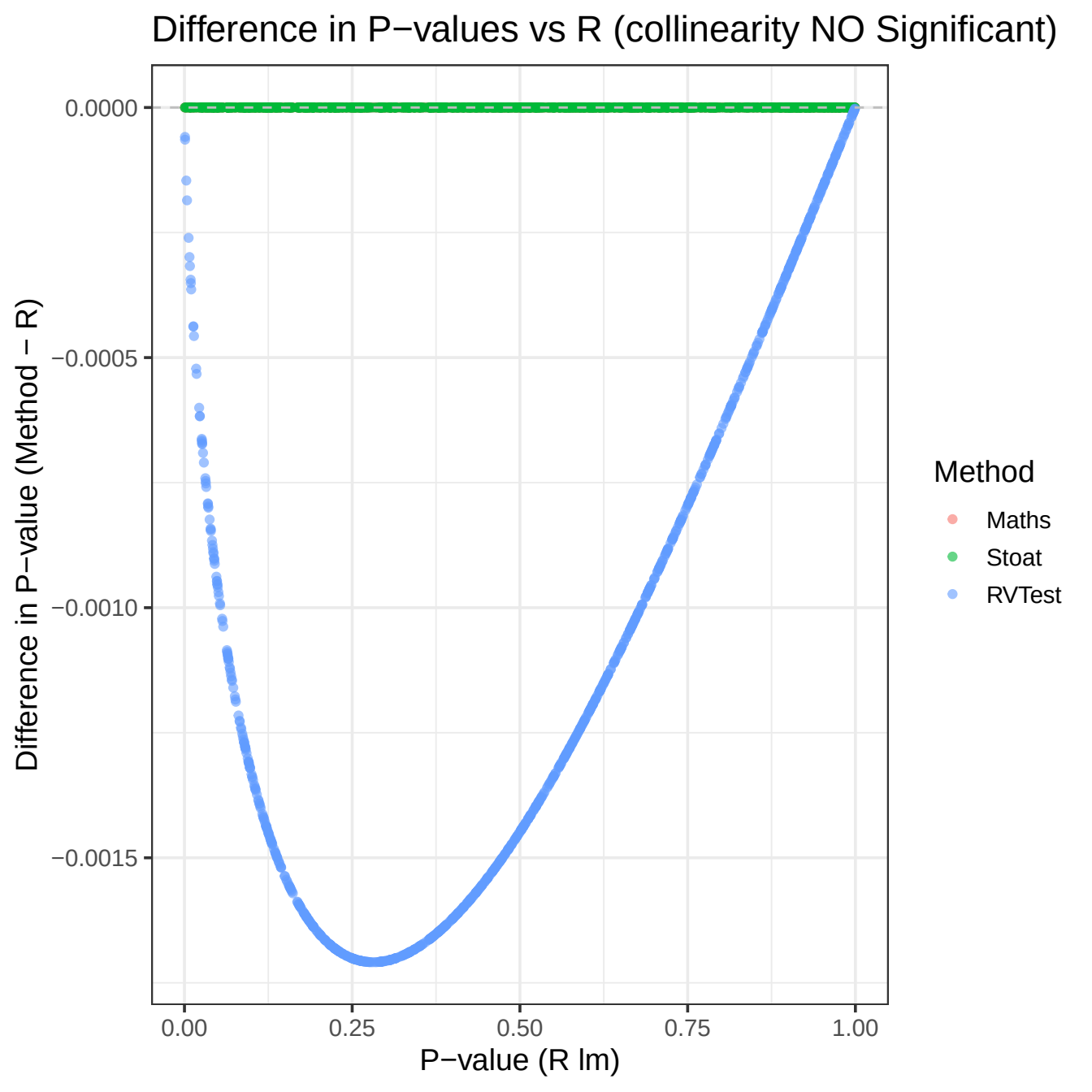

Difference in P−values vs R lm [collinearity significative]
Frequency
1000
750
500
250
0
−0.0015
−0.0010
−0.0005
0.0000
C++ P−value − R P−value
Method
Diff_P_Maths
Diff_P_Stoat
Diff_P_RVTest

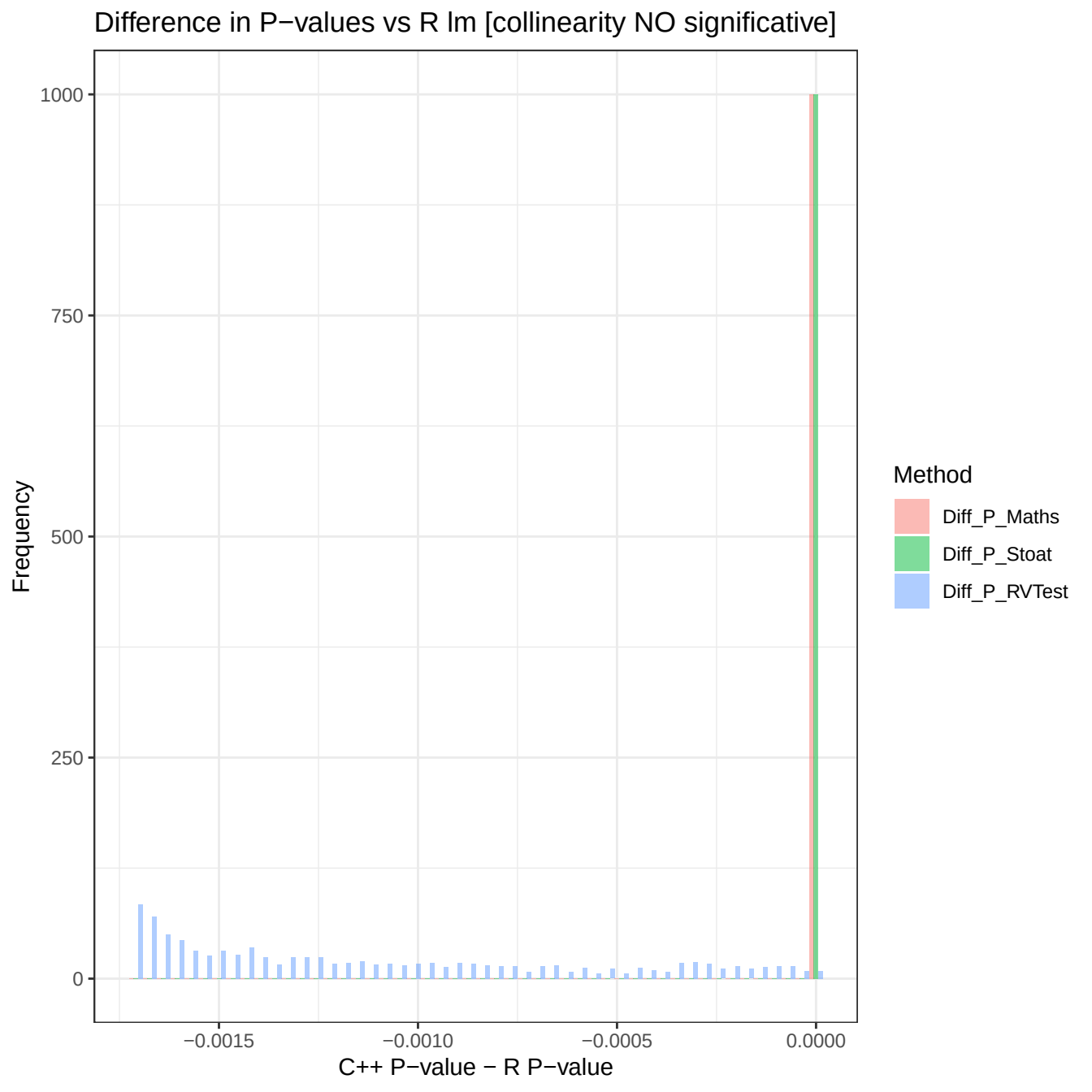

Coefficient Distributions [collinearity significative]
Frequency
150
100
50
0
−1
0
1
Coefficient
Method
Coef_R
Coef_Maths
Coef_Stoat
Coef_RVTest

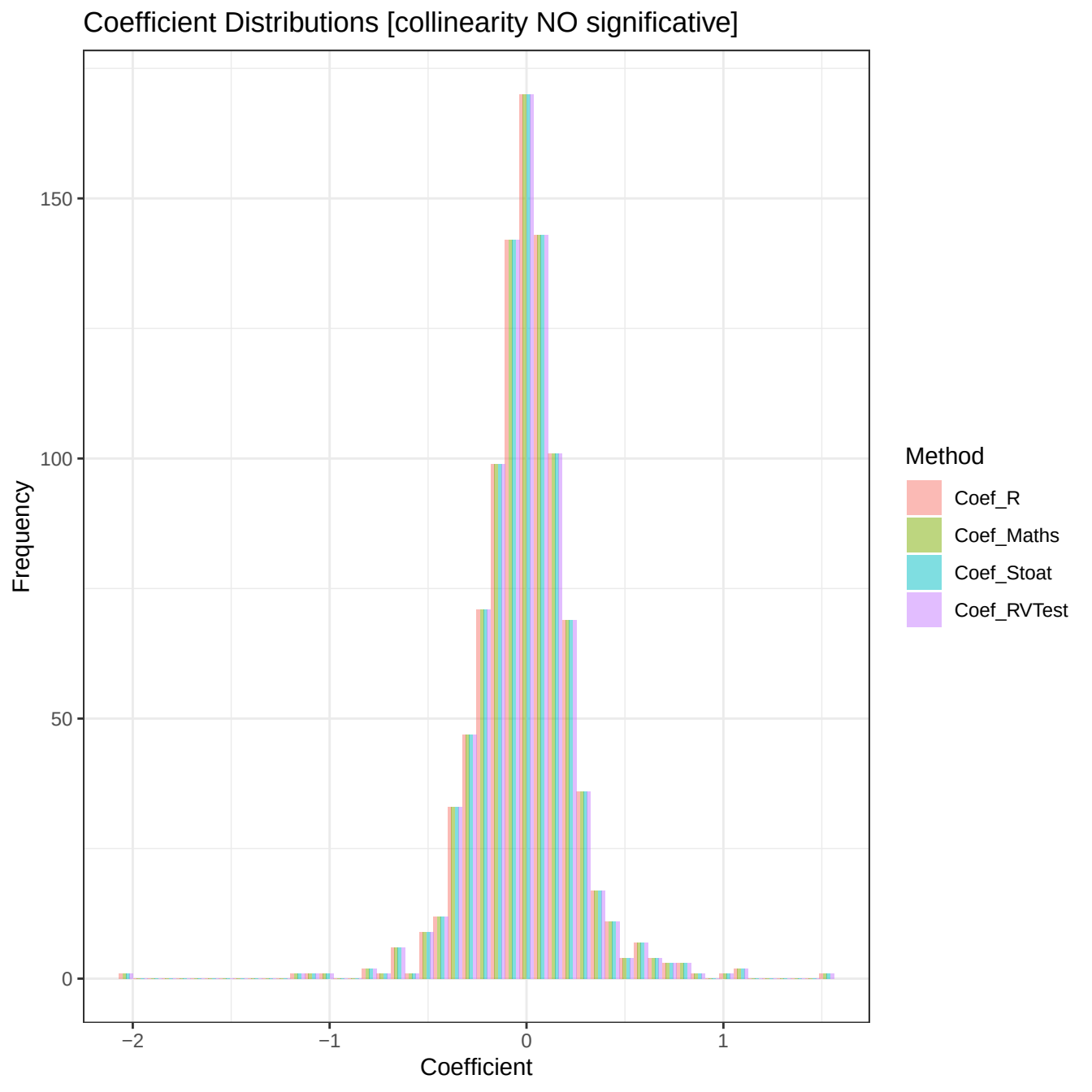

Difference in Coefficients vs R lm [collinearity significative]
1000
750
500
250
0
Frequency
−0.050
−0.025
0.000
0.025
0.050
C++ Coefficient − R Coefficient
Method
Diff_Coef_Maths
Diff_Coef_Stoat
Diff_Coef_RVTest

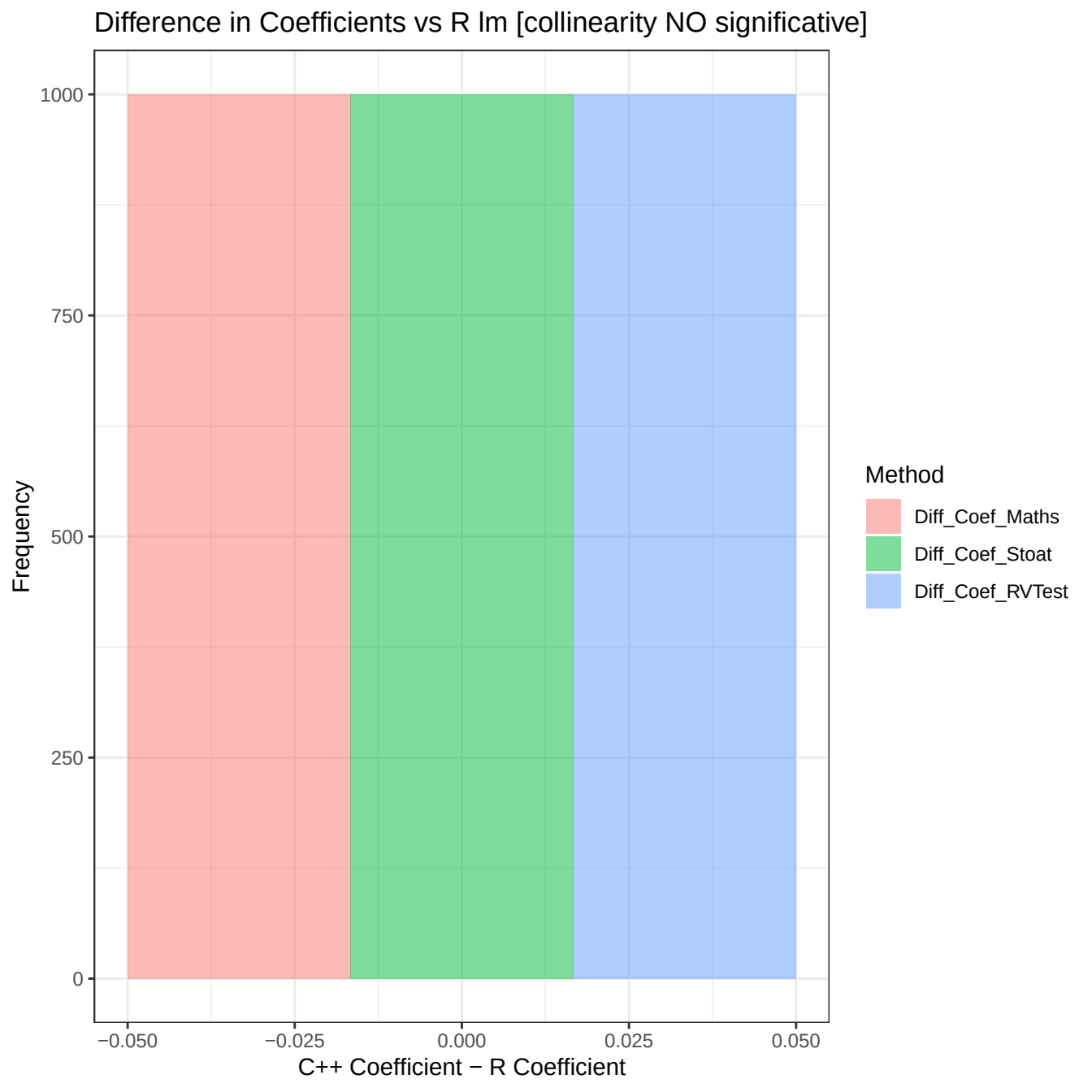

Empirical CDF of P−values by Method
ECDF
1.00
0.75
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest

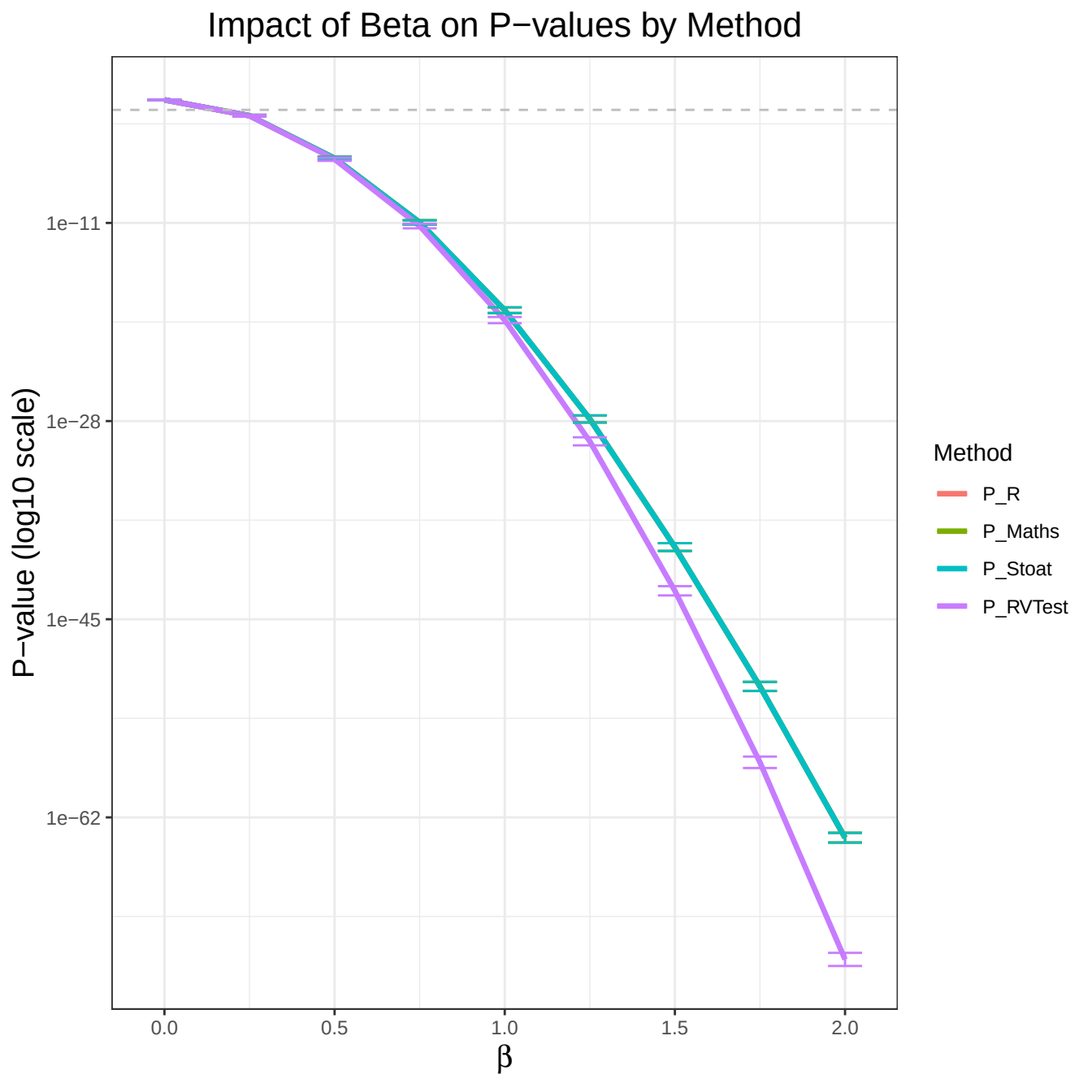

P−value Distributions by Method [collinearity NO significative]
Frequency
30
20
10
0
0.00
0.25
0.50
0.75
1.00
P−value
Method
P_R
P_Maths
P_Stoat
P_RVTest


Difference in P−values vs R (collinearity NO Significant)
0.0000
−0.0005
−0.0010
−0.0015
Difference in P−value (Method − R)
0.00
0.25
0.50
0.75
1.00
P−value (R lm)
Method
Maths
Stoat
RVTest


Difference in P−values vs R lm [collinearity NO significative]
Frequency
1000
750
500
250
0
−0.0015
−0.0010
−0.0005
0.0000
C++ P−value − R P−value
Method
Diff_P_Maths
Diff_P_Stoat
Diff_P_RVTest


Coefficient Distributions [collinearity NO significative]
Frequency
150
100
50
0
−2
−1
0
1
Coefficient
Method
Coef_R
Coef_Maths
Coef_Stoat
Coef_RVTest


Difference in Coefficients vs R lm [collinearity NO significative]
1000
750
500
250
0
Frequency
−0.050
−0.025
0.000
0.025
0.050
C++ Coefficient − R Coefficient
Method
Diff_Coef_Maths
Diff_Coef_Stoat
Diff_Coef_RVTest


Impact of Beta on P−values by Method
P−value (log10 scale)
1e−11
1e−28
1e−45
1e−62
0.0
0.5
1.0
1.5
2.0
β
Method
P_R
P_Maths
P_Stoat
P_RVTest