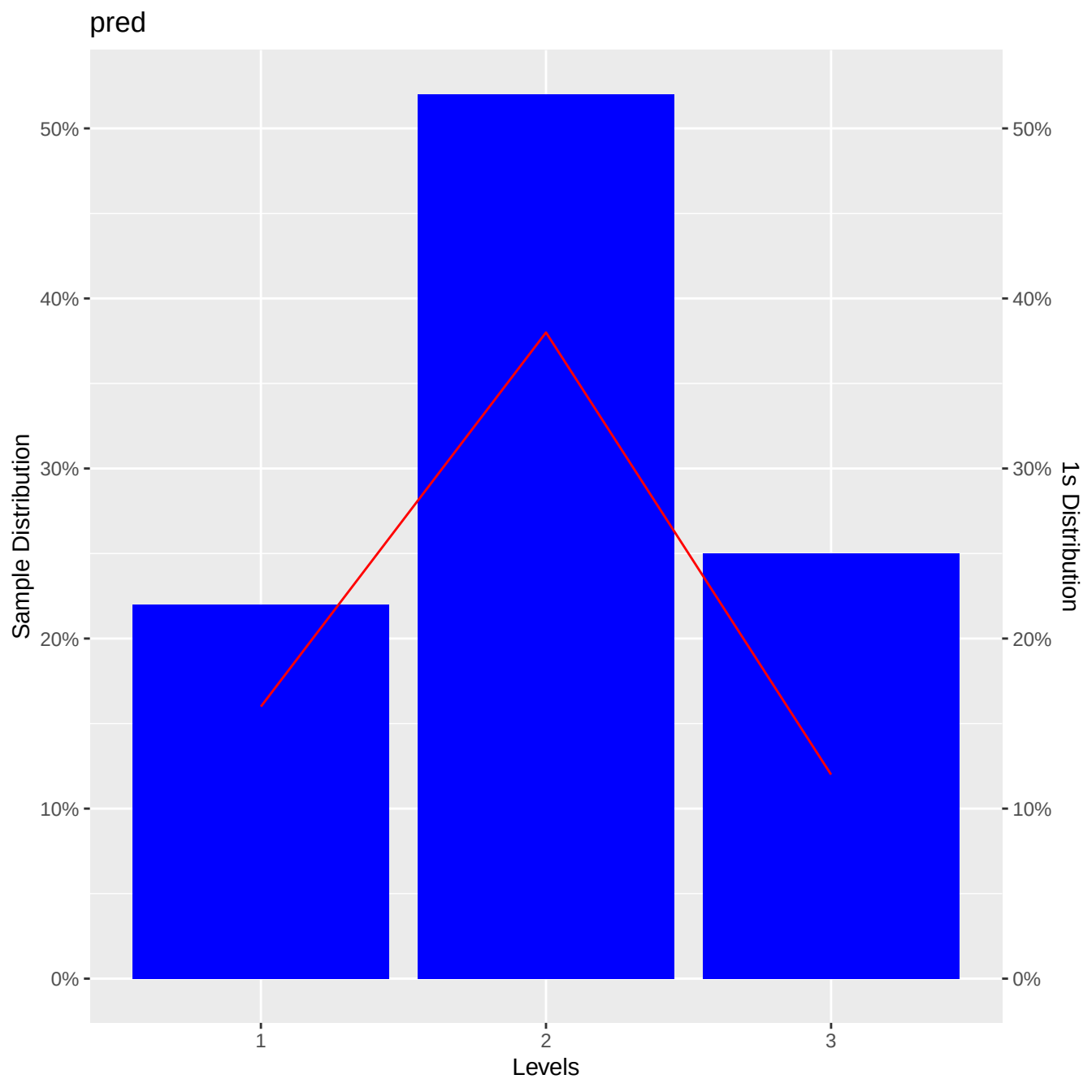
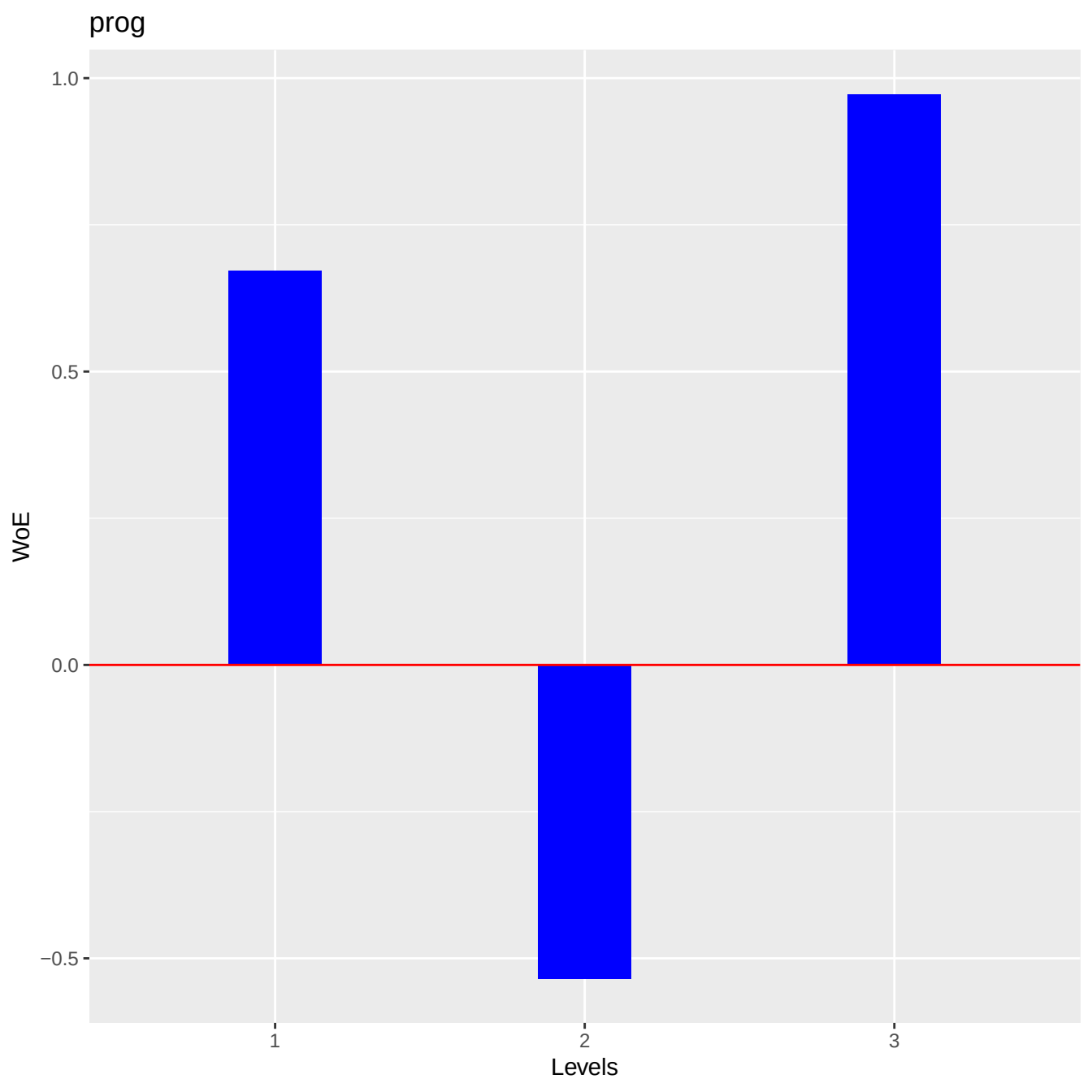
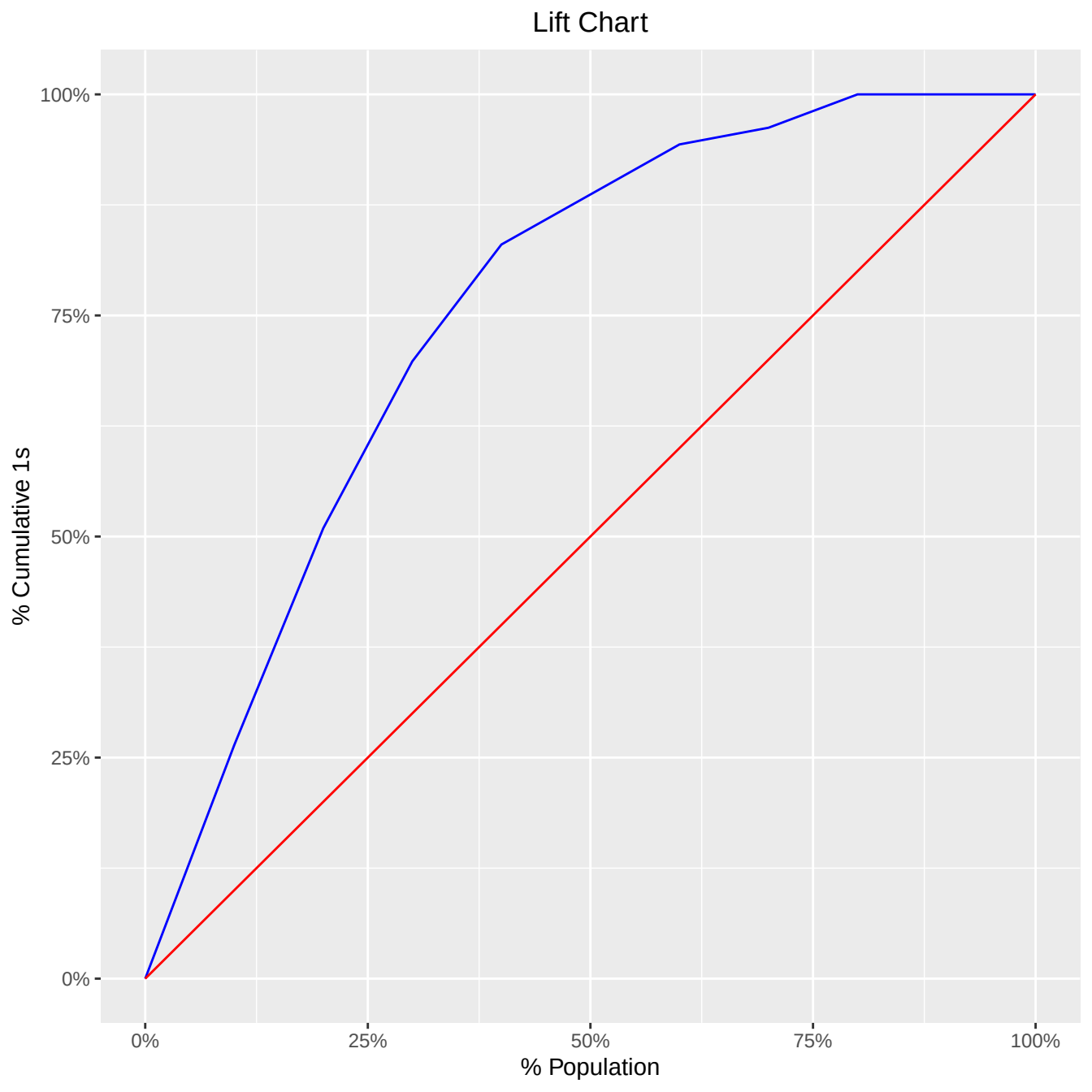
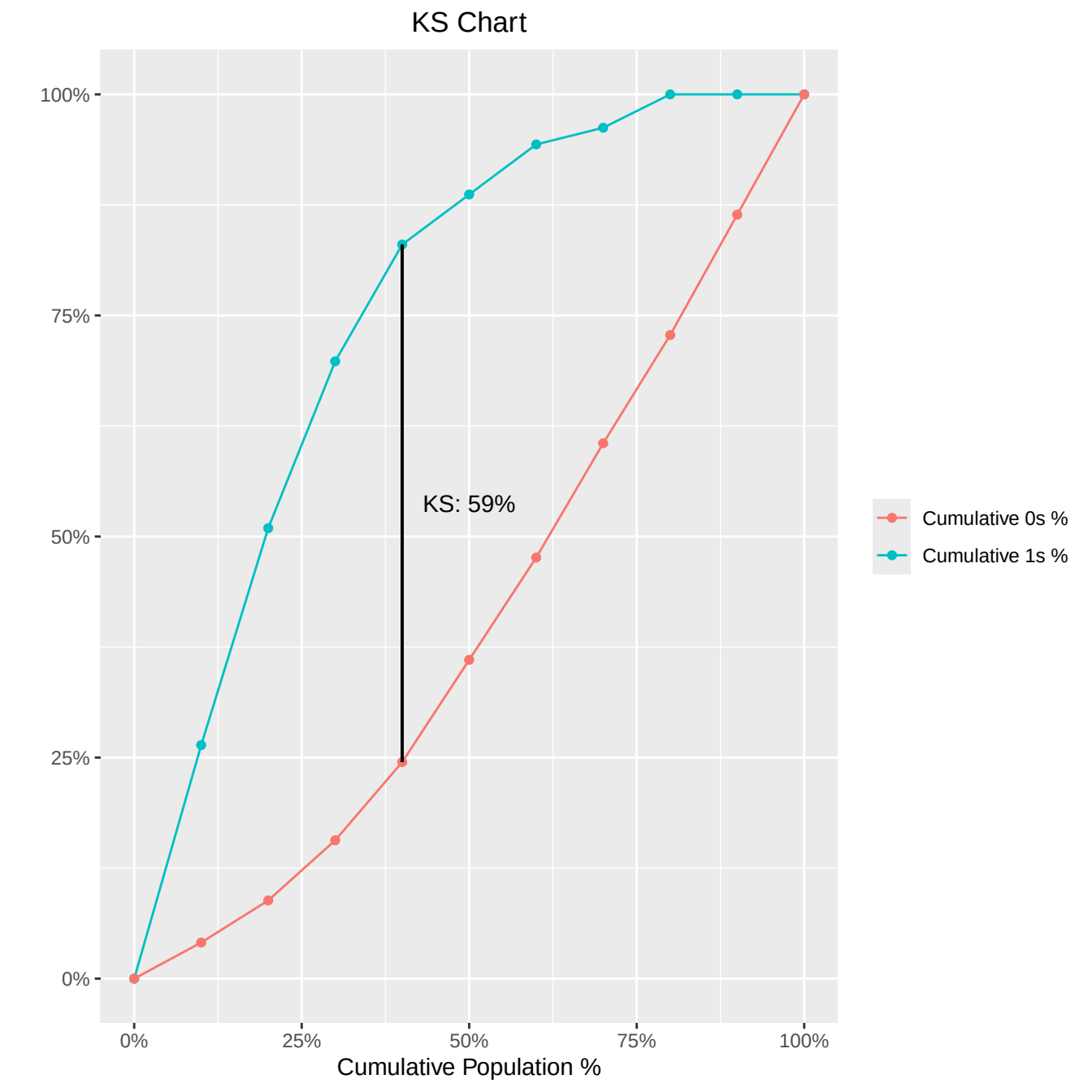
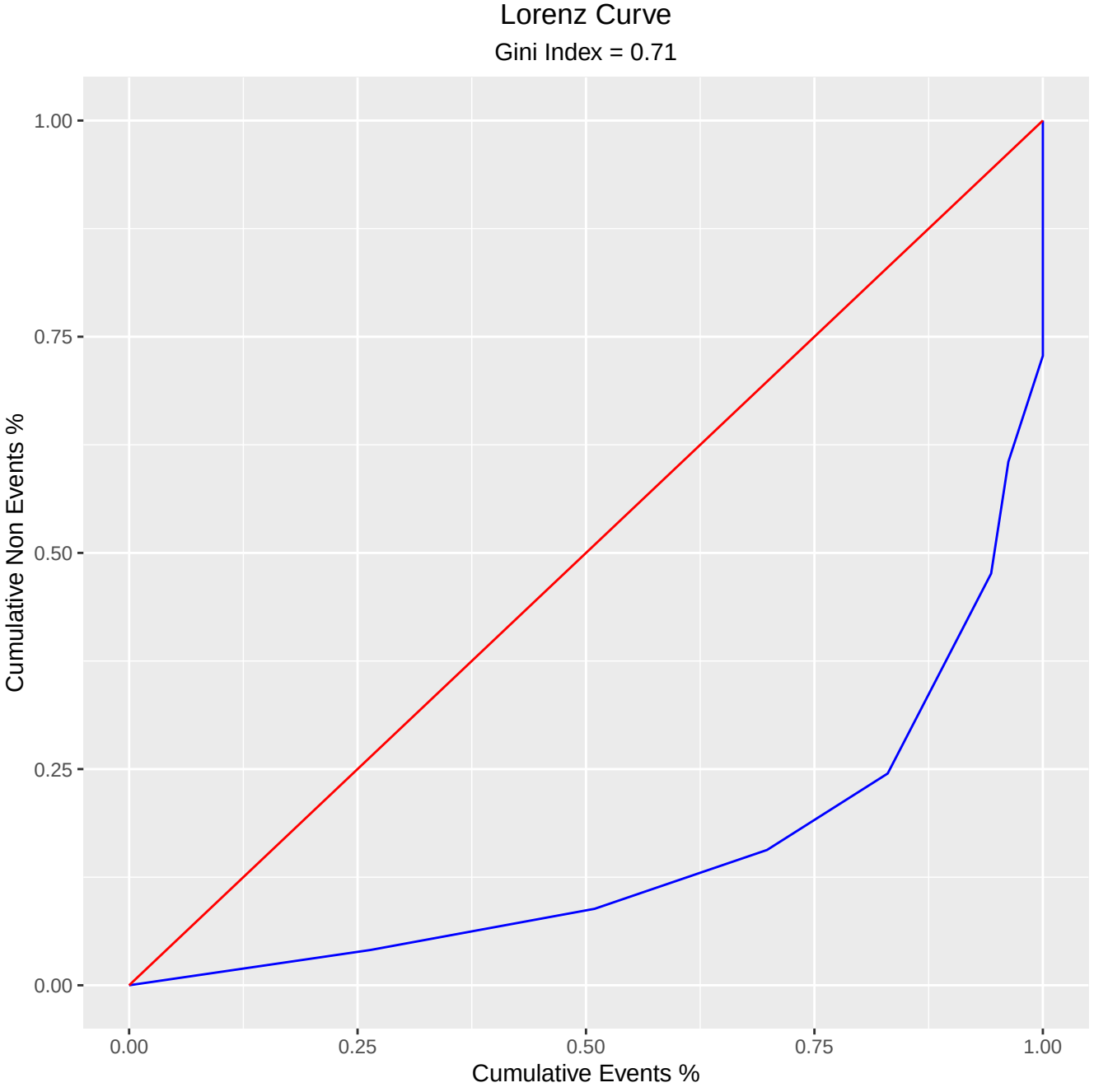
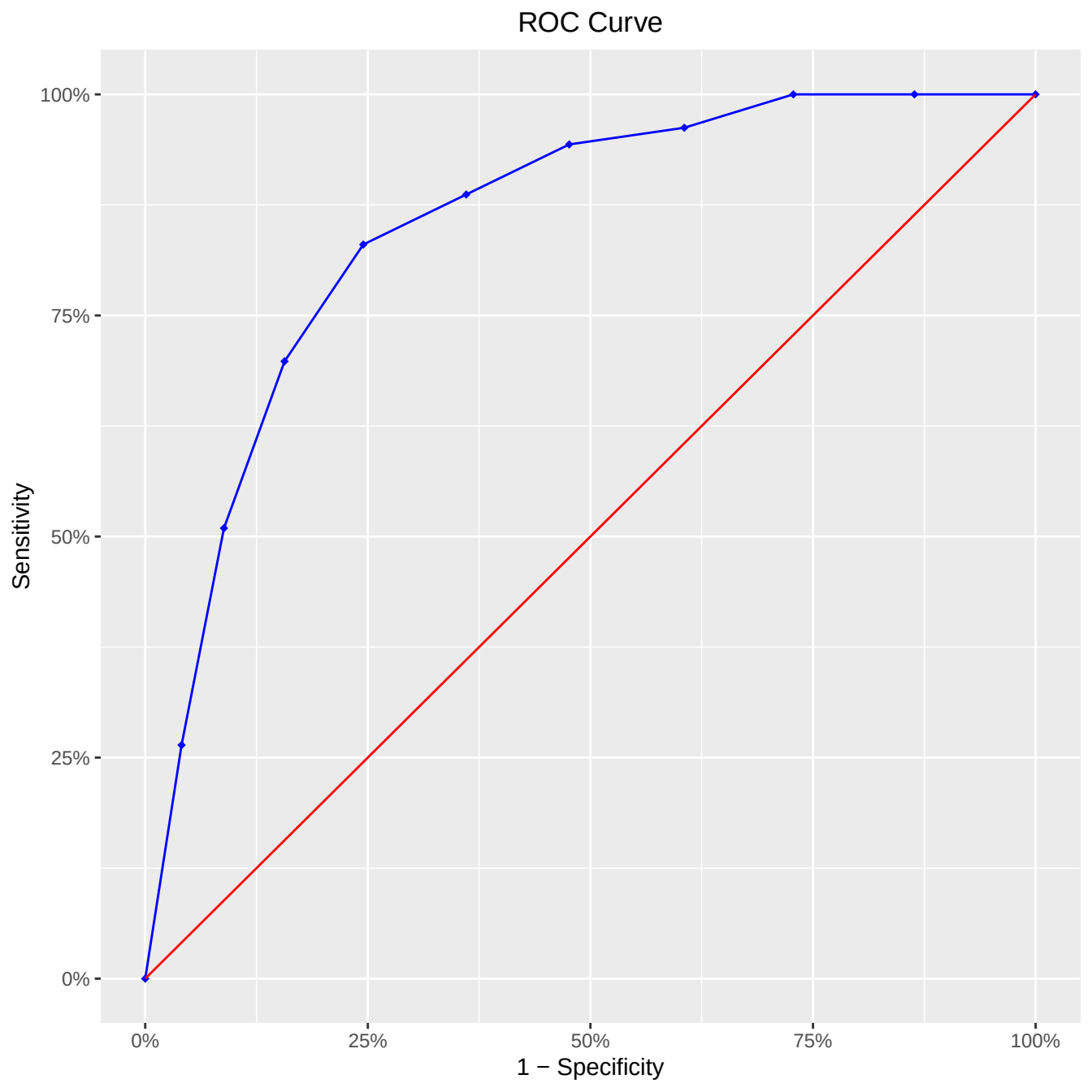

pred
50%
40%
30%
20%
10%
0%
Sample Distribution
1s Distribution
1
2
3
Levels

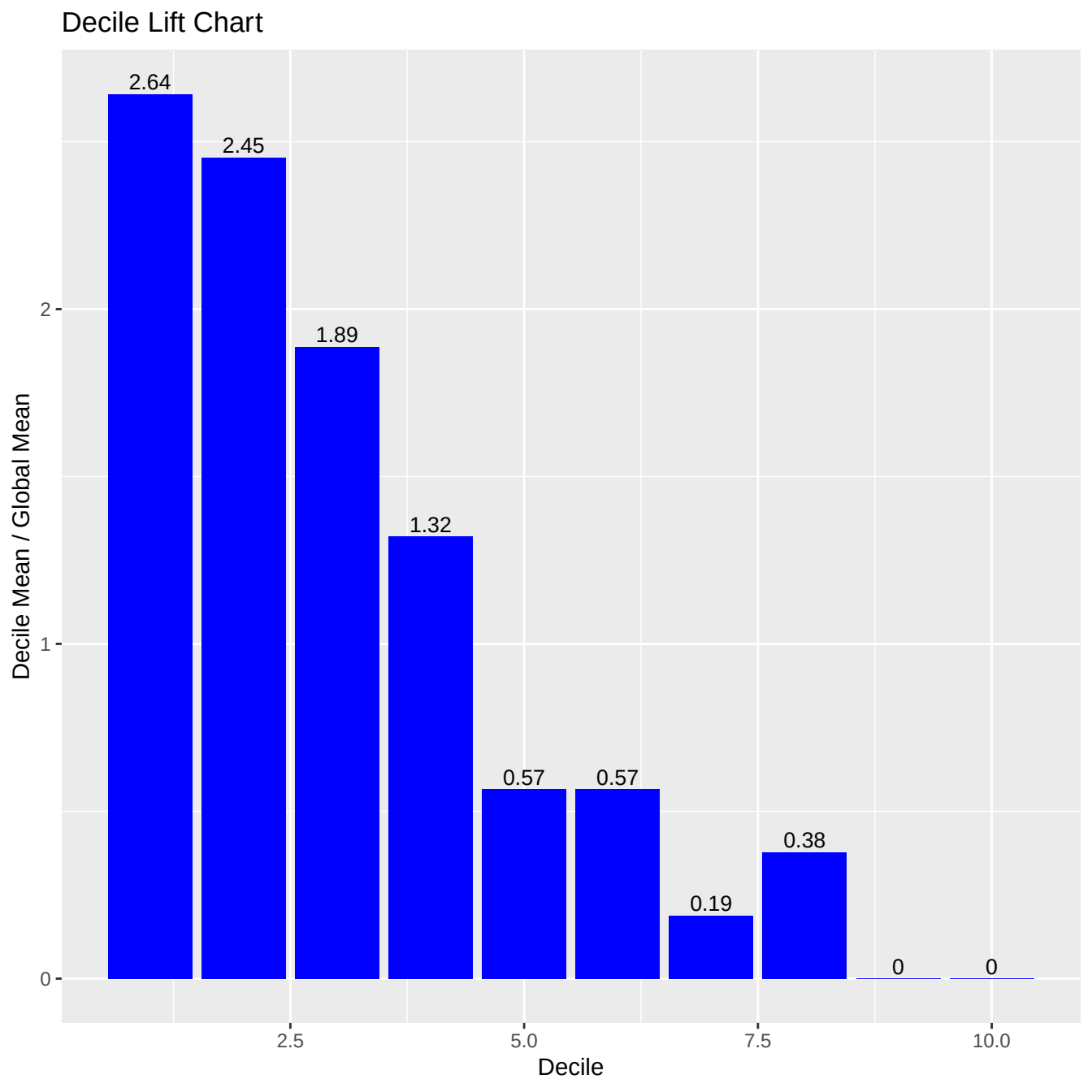

prog
1.0
0.5
0.0
−0.5
WoE
1
2
3
Levels

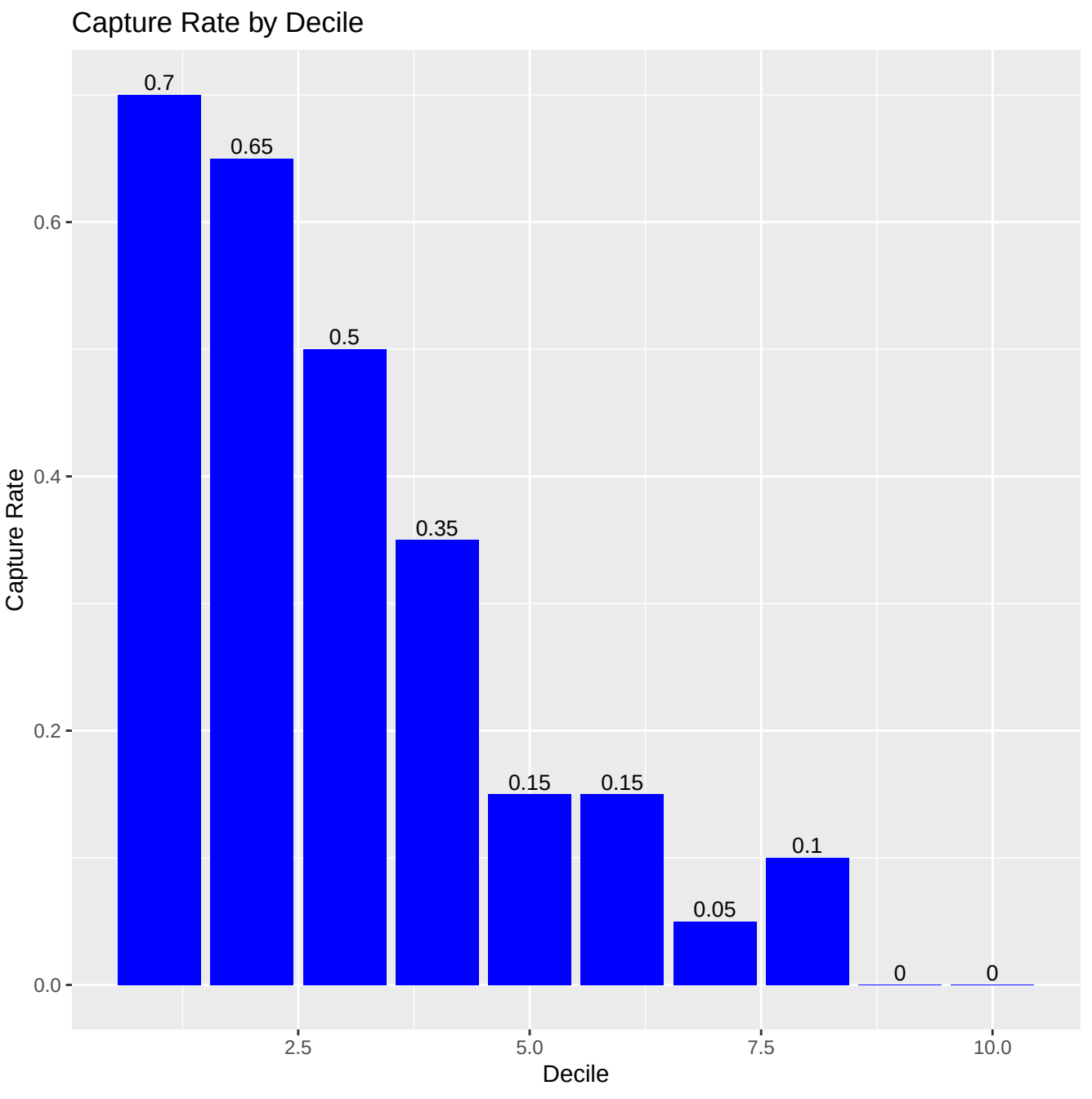

Lift Chart
100%
75%
50%
25%
0%
% Cumulative 1s
0%
25%
50%
75%
100%
% Population

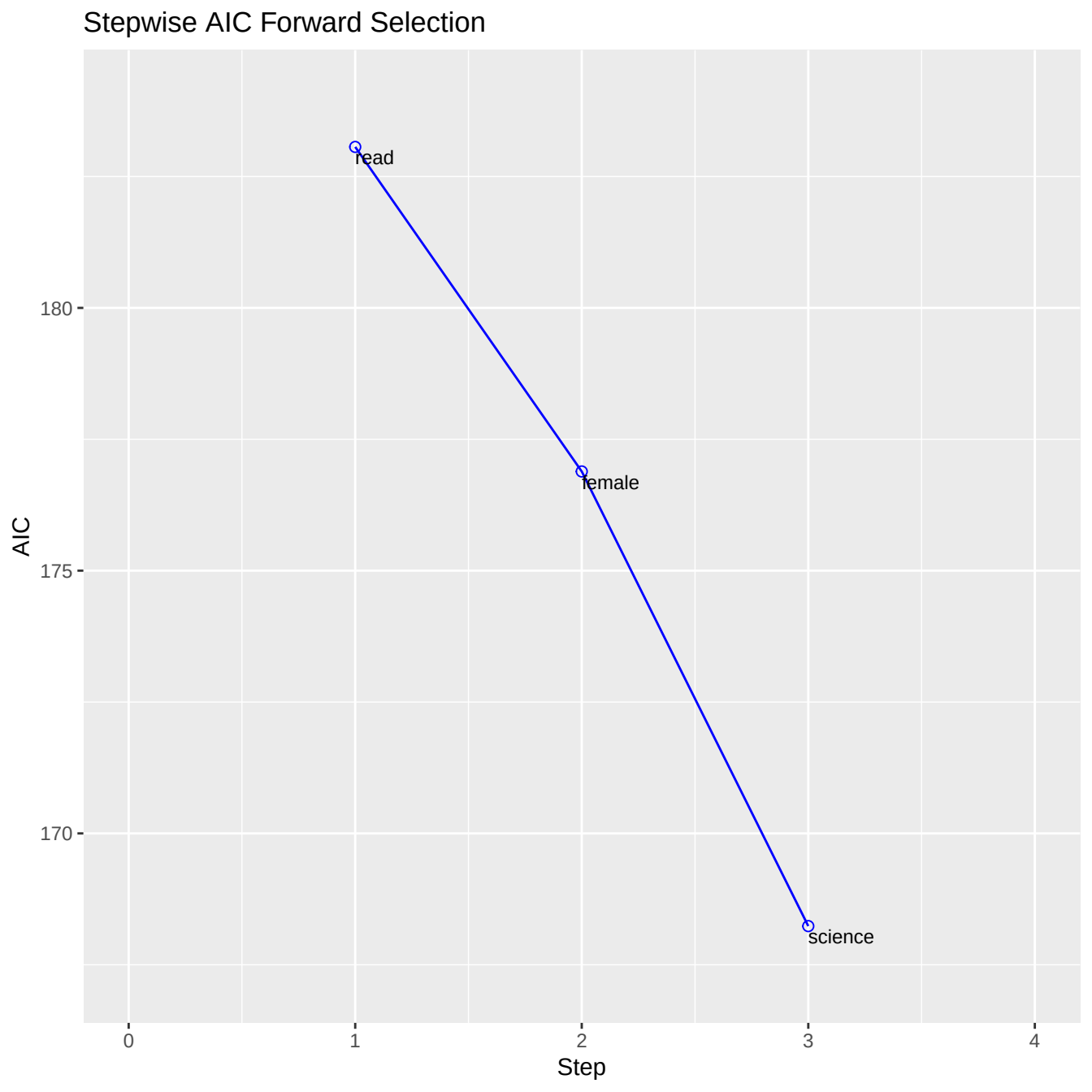

KS Chart
100%
75%
50%
25%
0%
KS: 59%
0%
25%
50%
75%
100%
Cumulative Population %
Cumulative 0s %
Cumulative 1s %

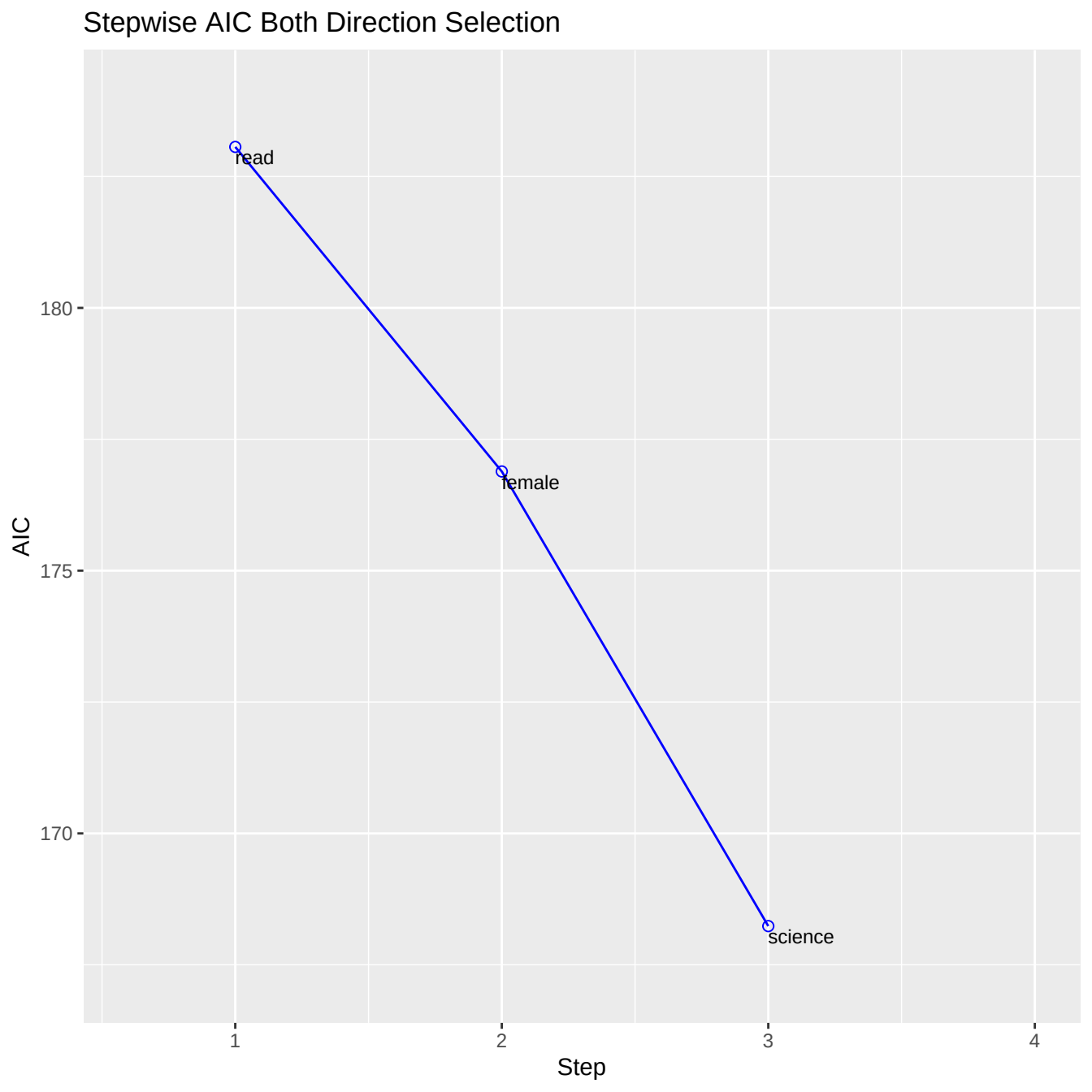

Lorenz Curve
Gini Index = 0.71
1.00
0.75
0.50
0.25
0.00
Cumulative Non Events %
0.00
0.25
0.50
0.75
1.00
Cumulative Events %

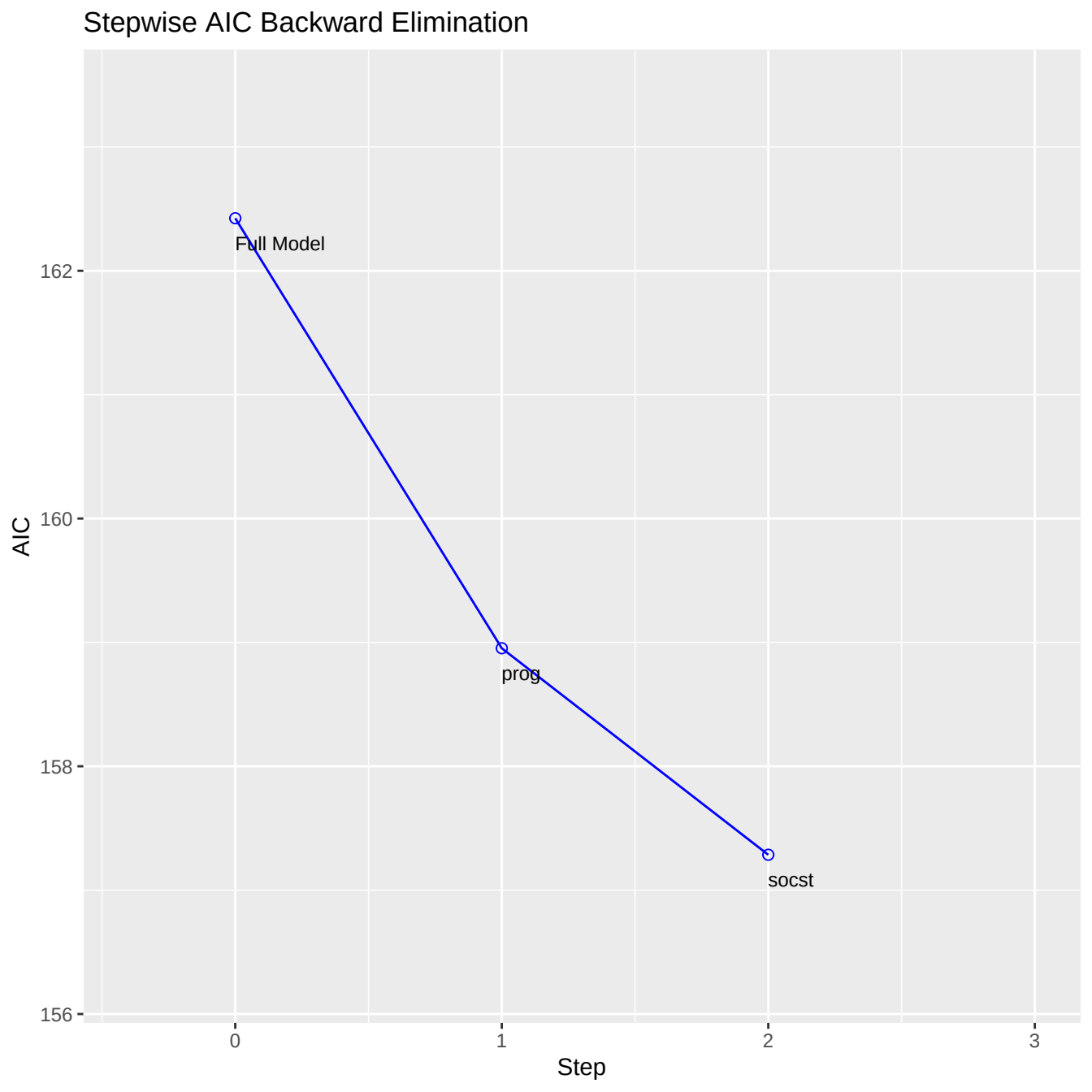

ROC Curve
100%
75%
50%
25%
0%
Sensitivity
0%
25%
50%
75%
100%
1 − Specificity


Decile Lift Chart
2.64
2.45
1.89
1.32
0.57
0.57
0.19
0.38
0
0
2
1
0
Decile Mean / Global Mean
2.5
5.0
7.5
10.0
Decile


Capture Rate by Decile
0.7
0.65
0.5
0.35
0.15
0.15
0.05
0.1
0
0
0.0
0.2
0.4
0.6
Capture Rate
2.5
5.0
7.5
10.0
Decile


Stepwise AIC Forward Selection
AIC
180
175
170
read
female
science
0
1
2
3
4
Step


Stepwise AIC Both Direction Selection
AIC
180
175
170
read
female
science
1
2
3
4
Step


Stepwise AIC Backward Elimination
AIC
Step
162
160
158
156
0
1
2
3
Full Model
prog
socst