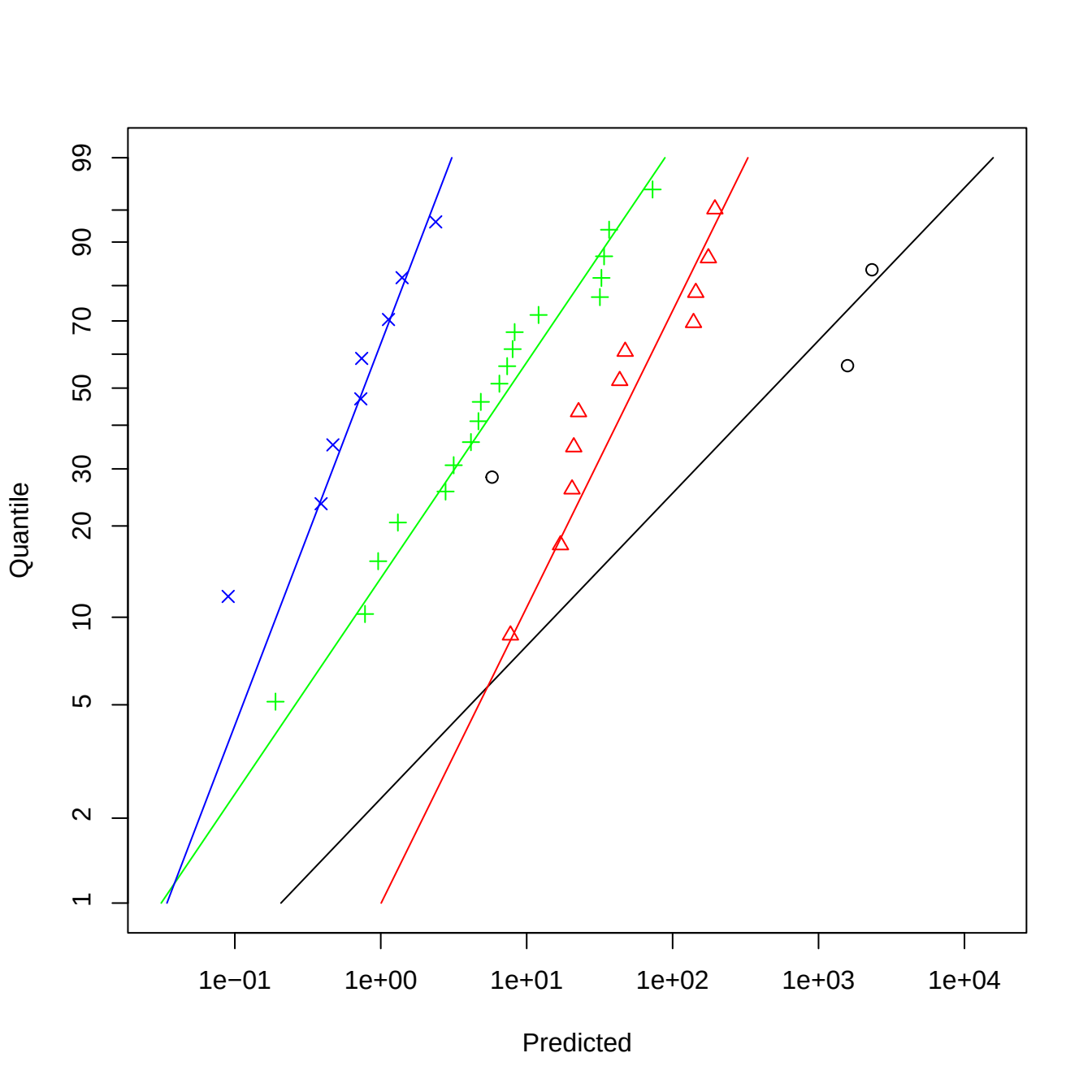
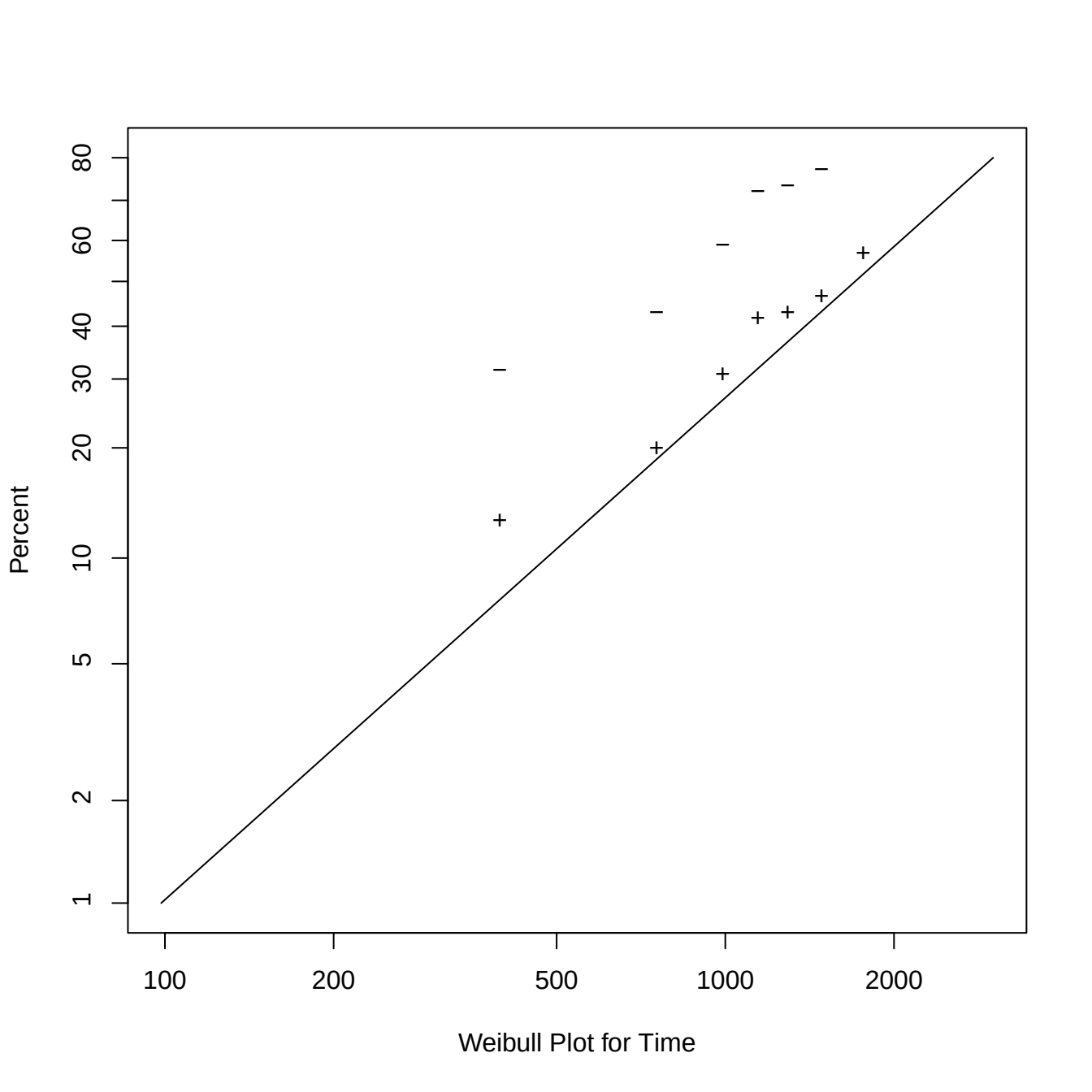
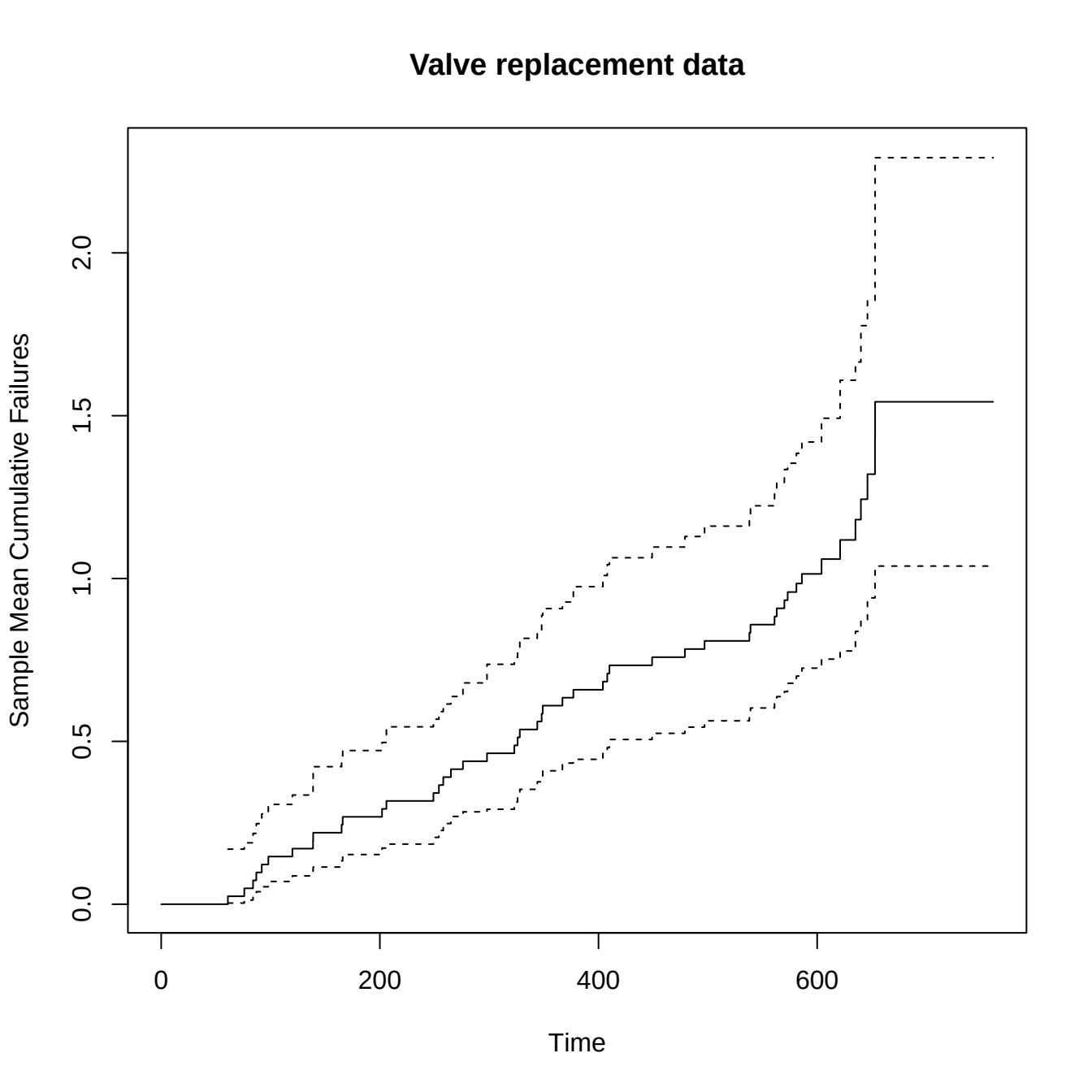
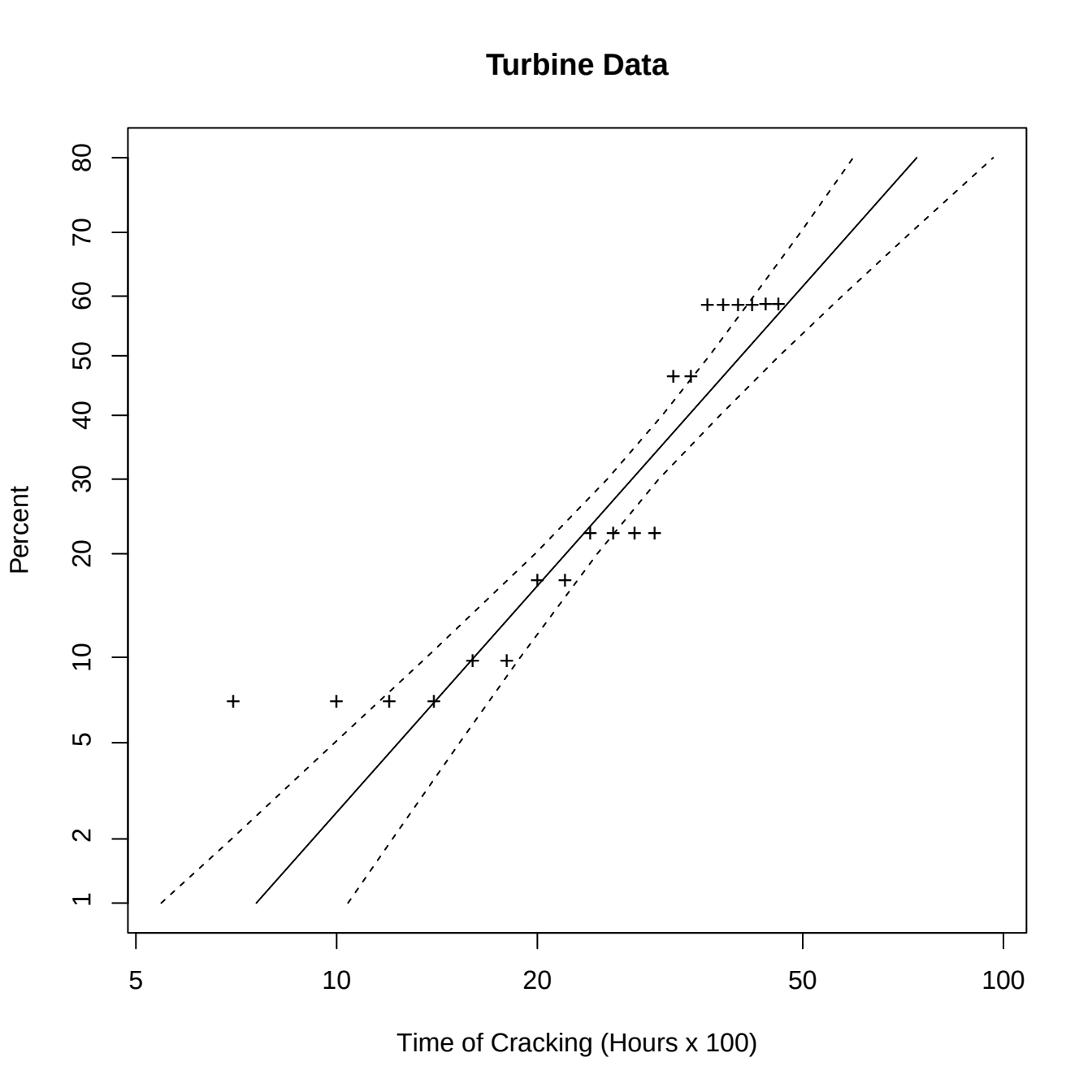

Quantile
1
2
5
10
20
30
50
70
90
99
1e−01
1e+00
1e+01
1e+02
1e+03
1e+04
Predicted


Percent
80
60
40
30
20
10
5
2
1
100
200
500
1000
2000
Weibull Plot for Time


Valve replacement data
Sample Mean Cumulative Failures
0.0
0.5
1.0
1.5
2.0
0
200
400
600
Time


Turbine Data
Percent
1
2
5
10
20
30
40
50
60
70
80
5
10
20
50
100
Time of Cracking (Hours x 100)