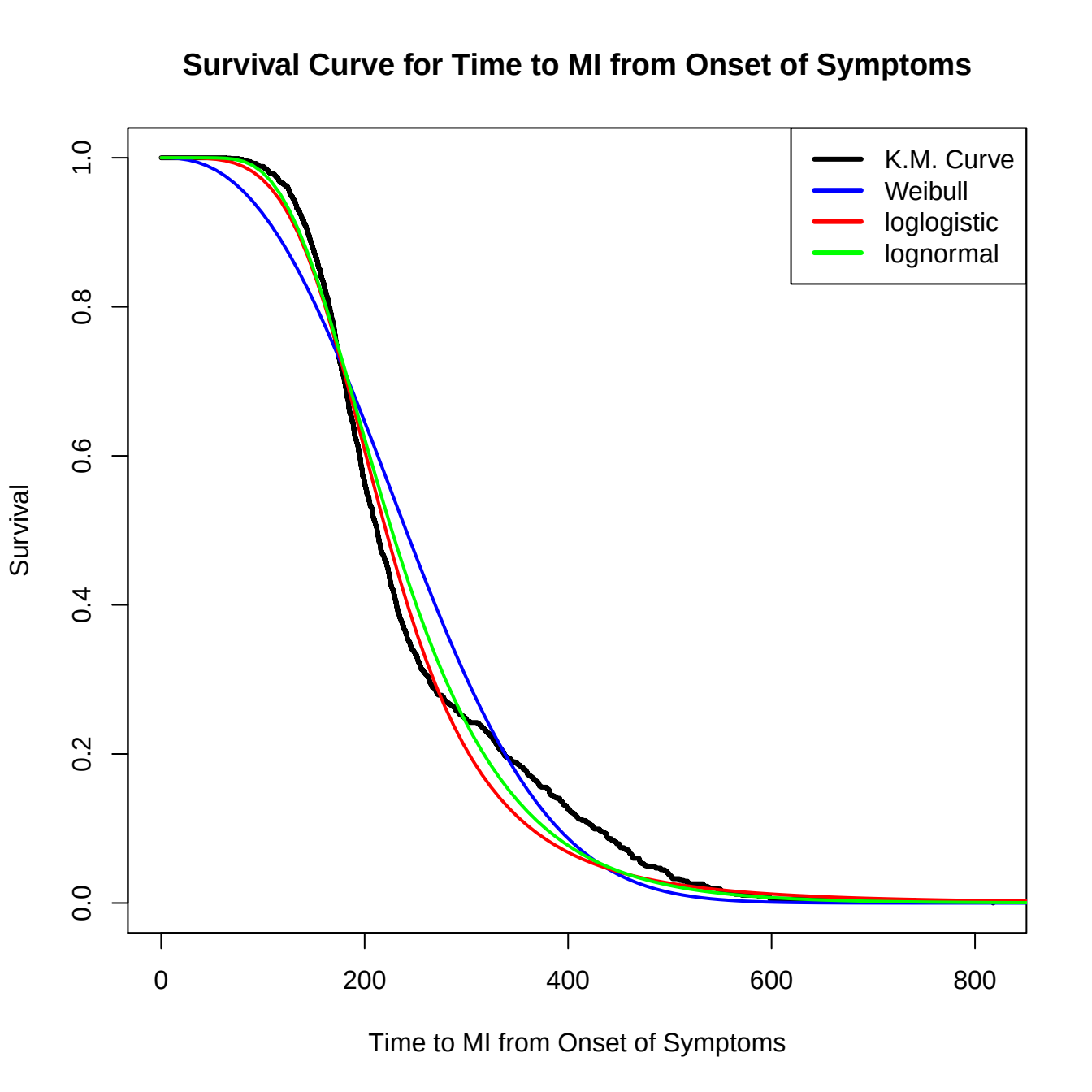
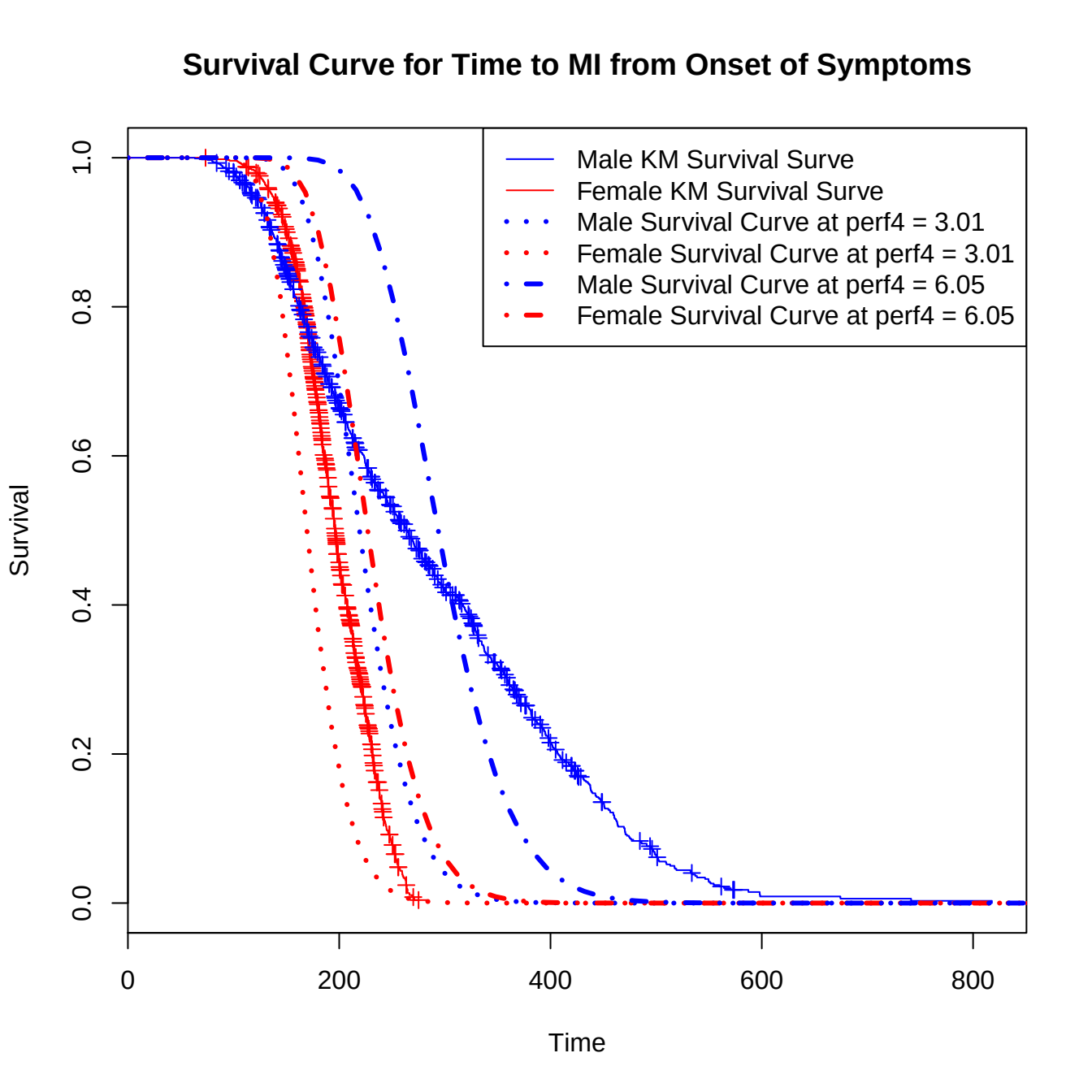
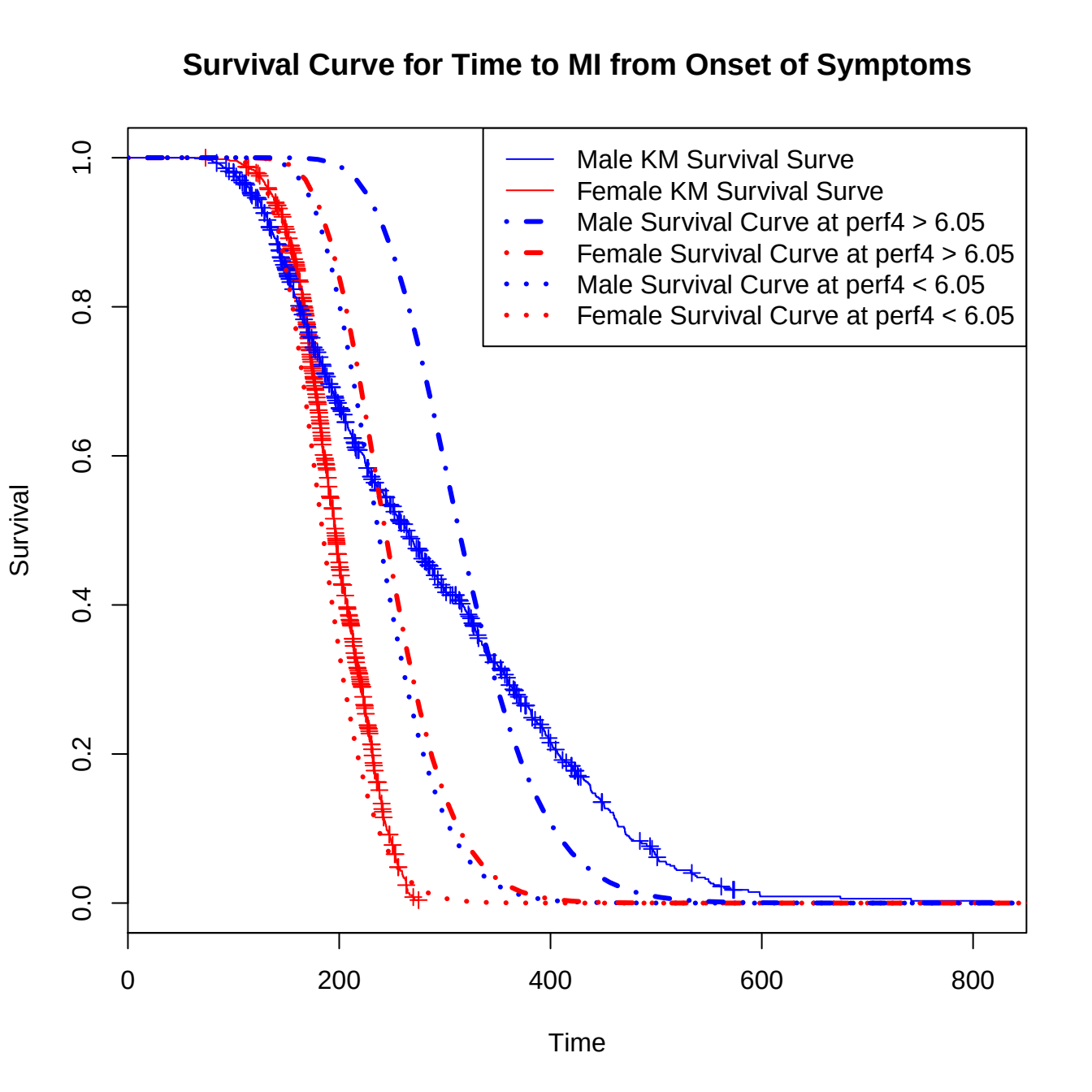
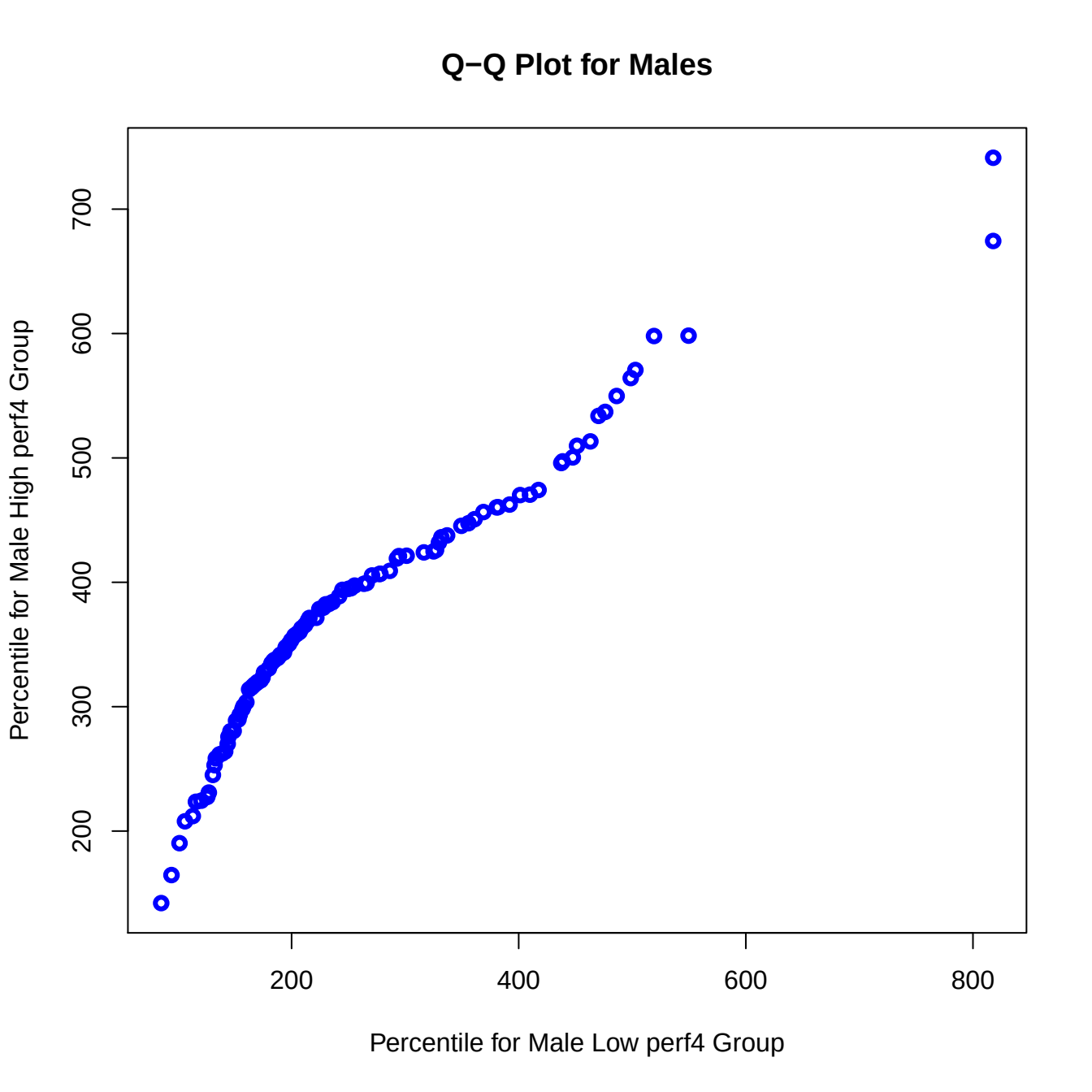
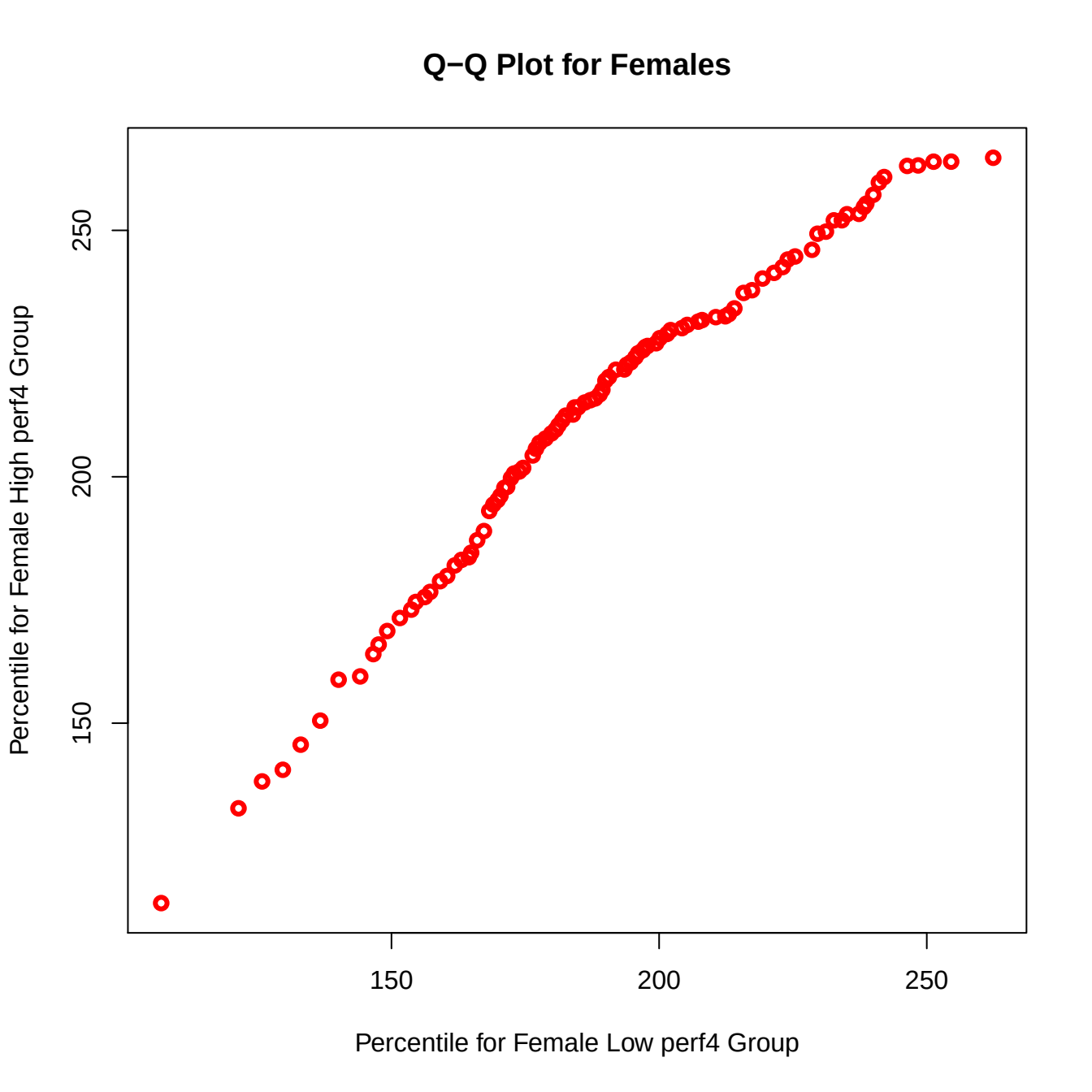
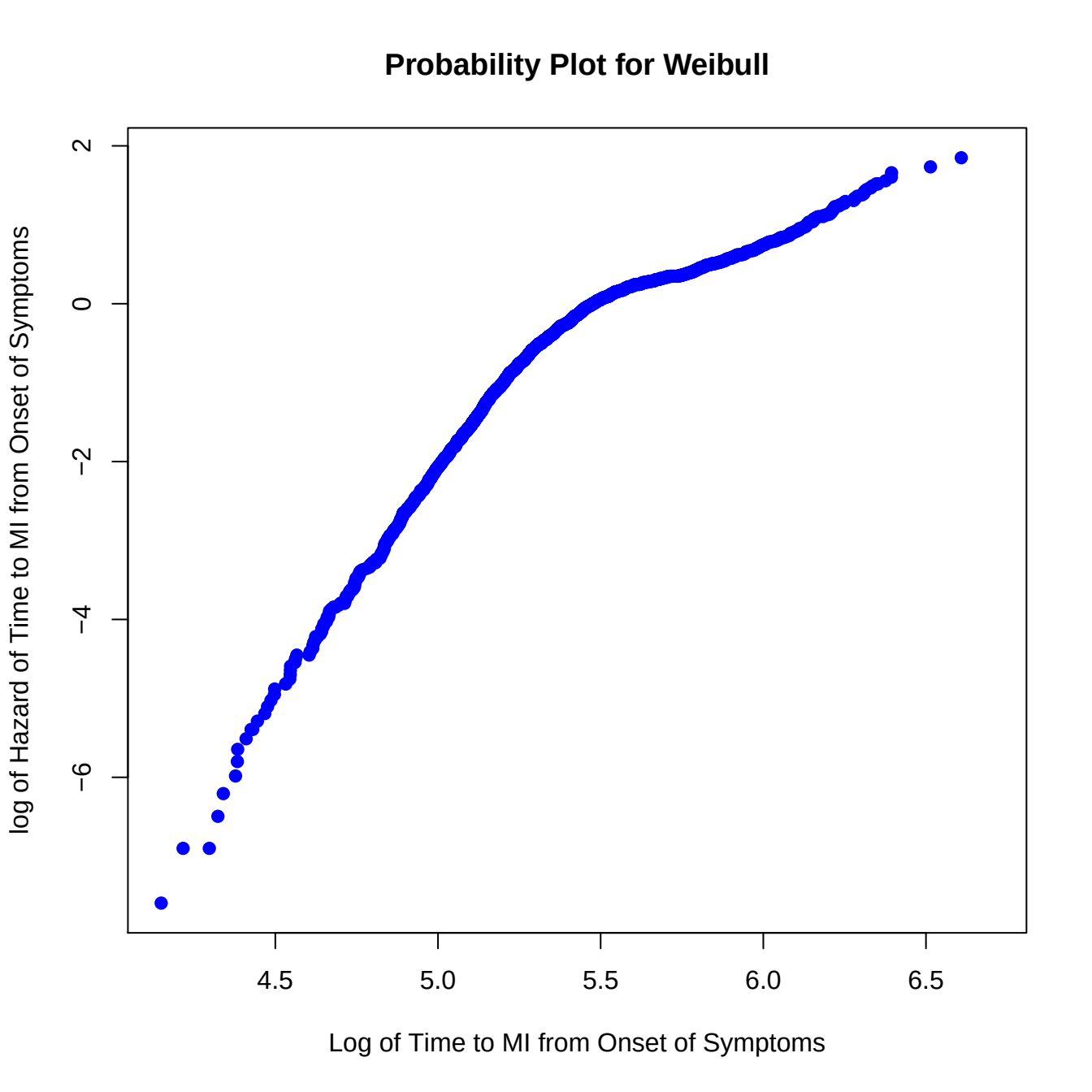

Survival Curve for Time to MI from Onset of Symptoms
K.M. Curve
Weibull
loglogistic
lognormal
Survival
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
Time to MI from Onset of Symptoms

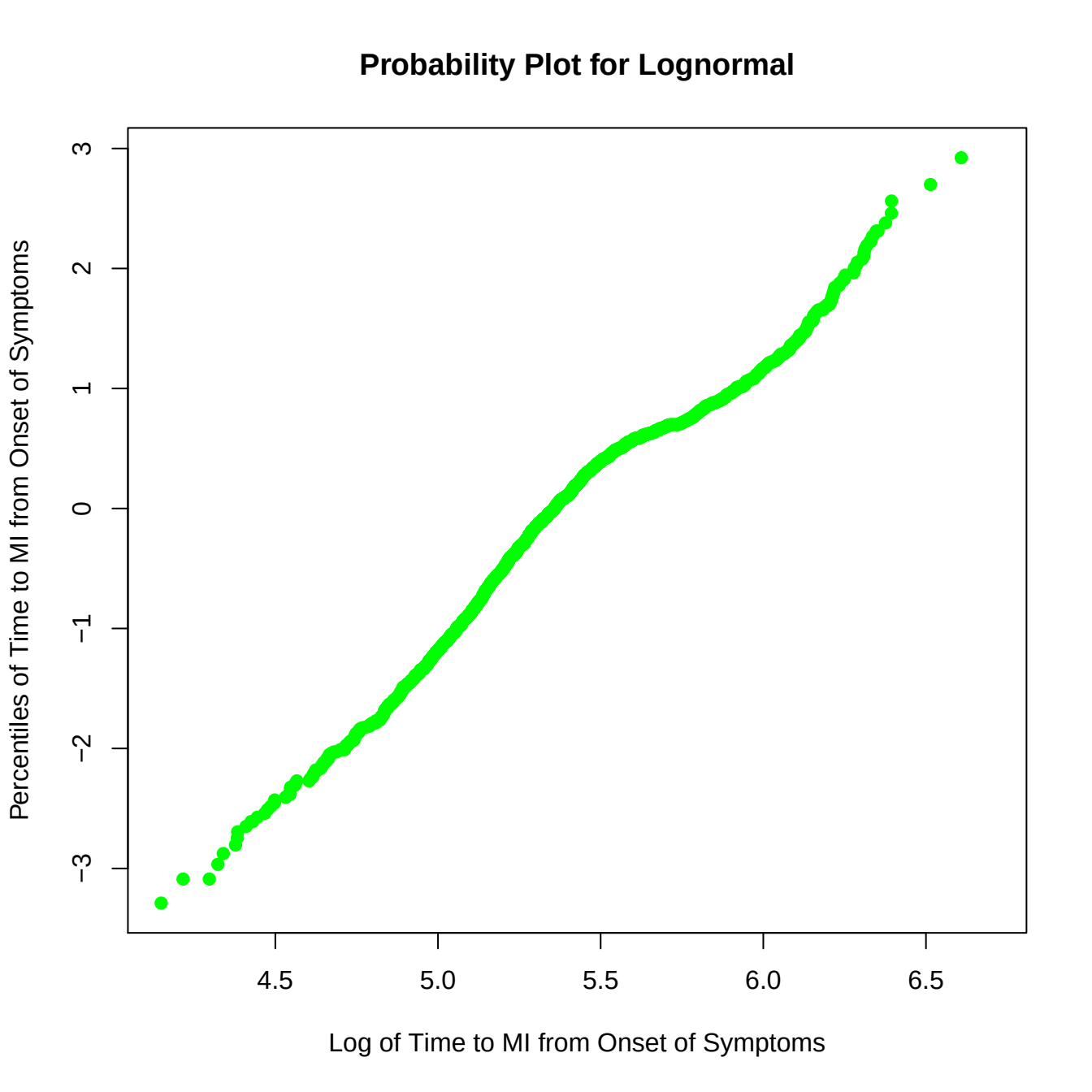

Survival Curve for Time to MI from Onset of Symptoms
Male KM Survival Surve
Female KM Survival Surve
Male Survival Curve at perf4 = 3.01
Female Survival Curve at perf4 = 3.01
Male Survival Curve at perf4 = 6.05
Female Survival Curve at perf4 = 6.05
Survival
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
Time

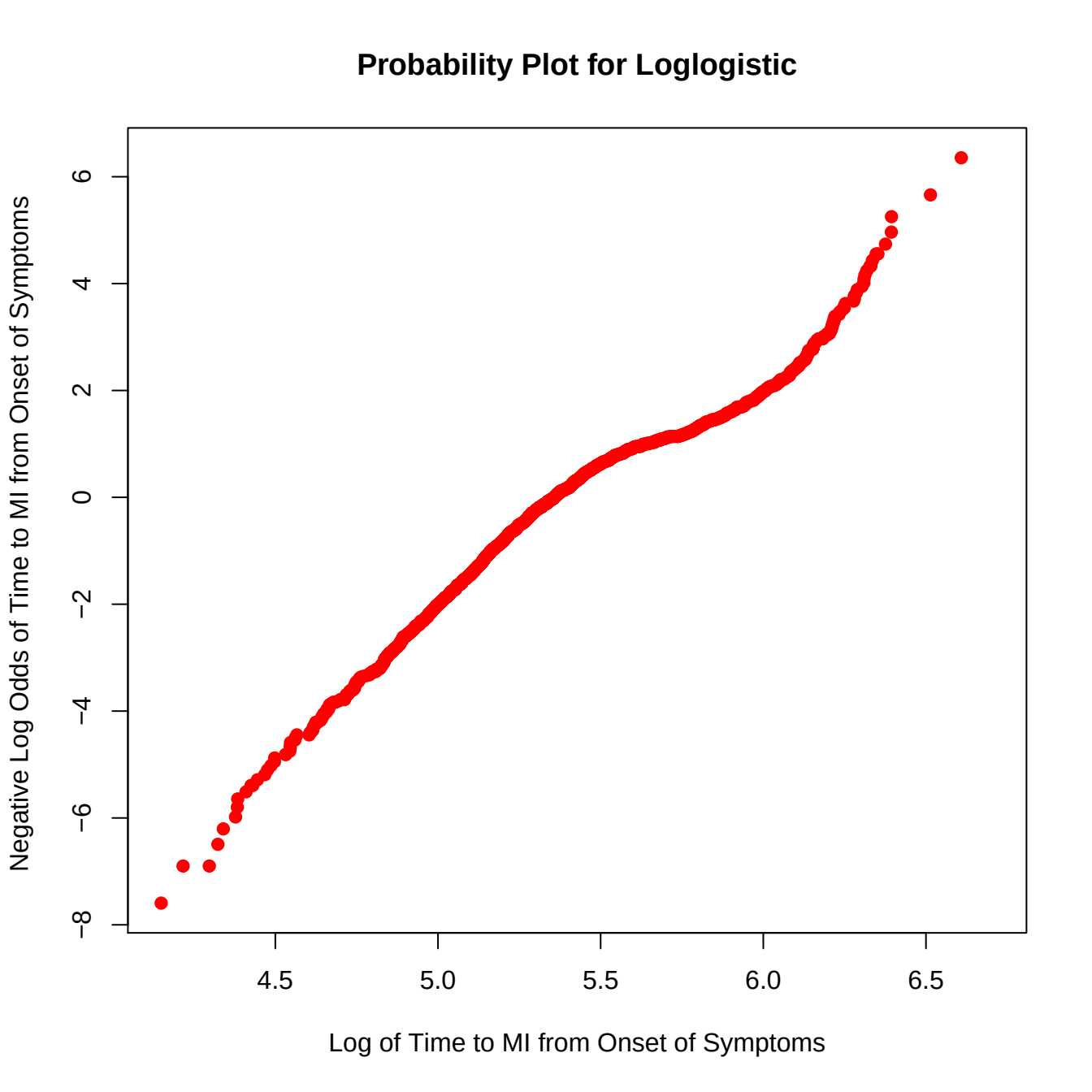

Survival Curve for Time to MI from Onset of Symptoms
Male KM Survival Surve
Female KM Survival Surve
Male Survival Curve at perf4 > 6.05
Female Survival Curve at perf4 > 6.05
Male Survival Curve at perf4 < 6.05
Female Survival Curve at perf4 < 6.05
Survival
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
Time

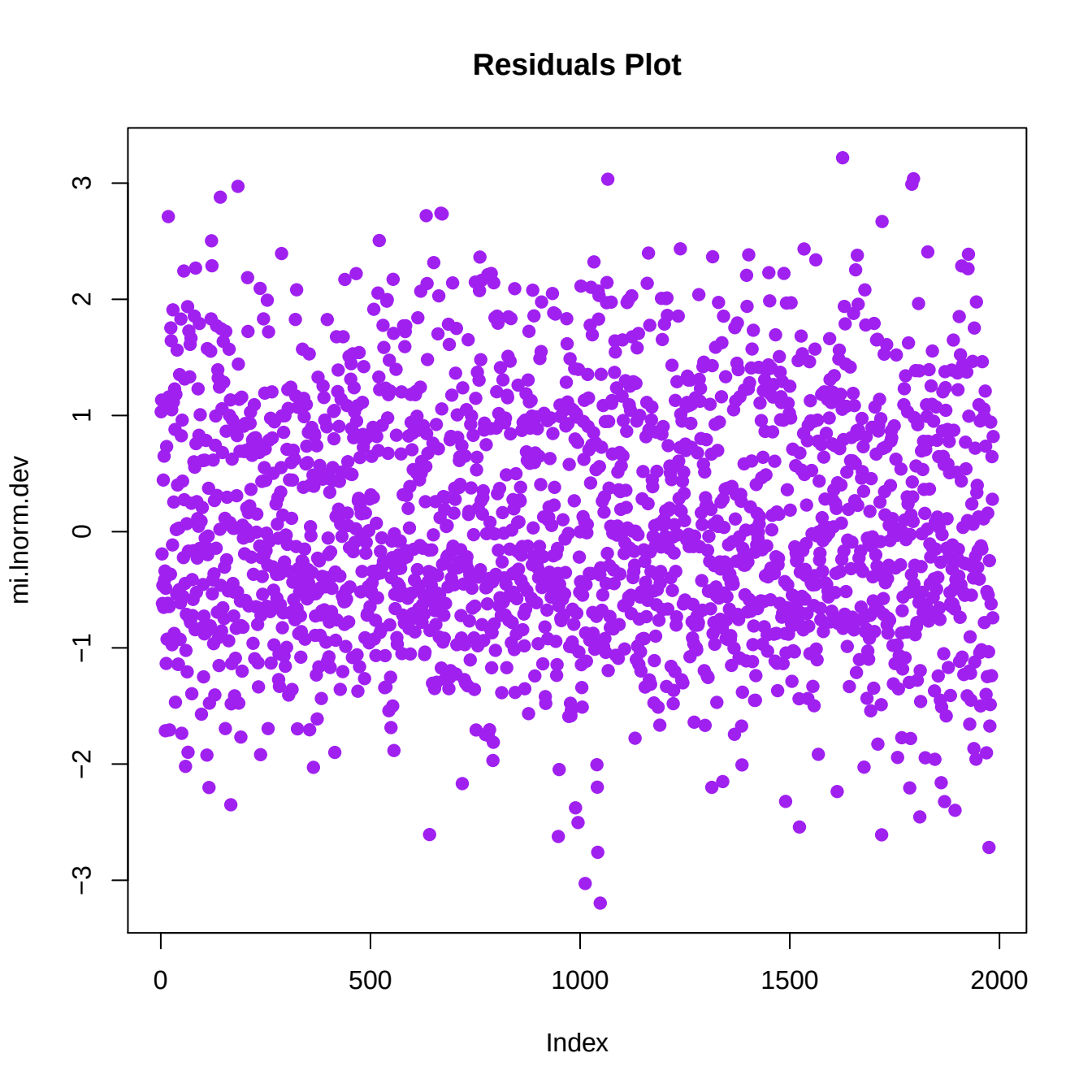

Q−Q Plot for Males
Percentile for Male High perf4 Group
Percentile for Male Low perf4 Group
200
300
400
500
600
700
200
400
600
800


Q−Q Plot for Females
Percentile for Female High perf4 Group
Percentile for Female Low perf4 Group
150
200
250
150
200
250


Probability Plot for Weibull
log of Hazard of Time to MI from Onset of Symptoms
2
0
−2
−4
−6
4.5
5.0
5.5
6.0
6.5
Log of Time to MI from Onset of Symptoms


Probability Plot for Lognormal
Percentiles of Time to MI from Onset of Symptoms
3
2
1
0
−1
−2
−3
4.5
5.0
5.5
6.0
6.5
Log of Time to MI from Onset of Symptoms


Probability Plot for Loglogistic
Negative Log Odds of Time to MI from Onset of Symptoms
6
4
2
0
−2
−4
−6
−8
4.5
5.0
5.5
6.0
6.5
Log of Time to MI from Onset of Symptoms


Residuals Plot
mi.lnorm.dev
3
2
1
0
−1
−2
−3
0
500
1000
1500
2000
Index