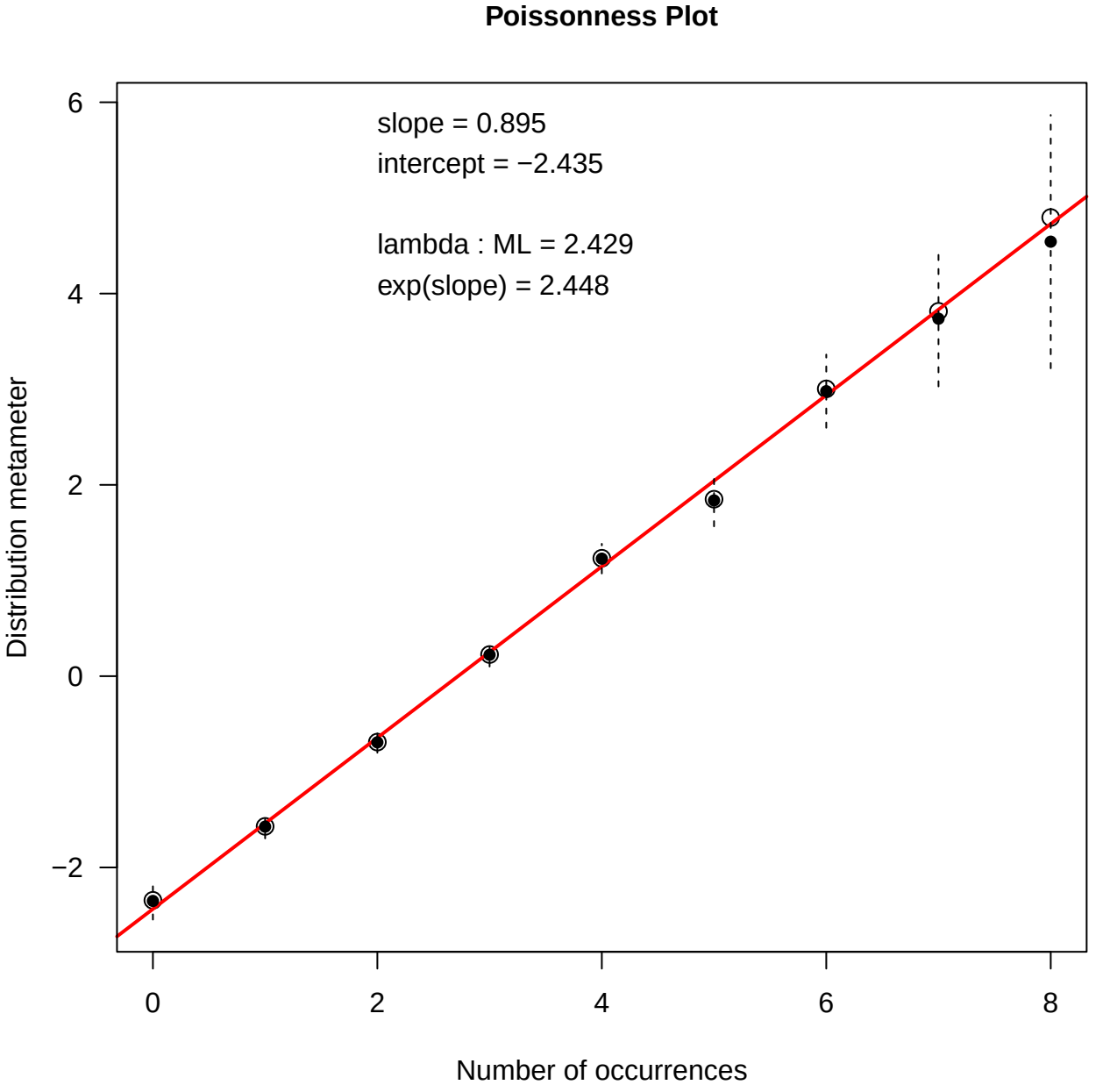
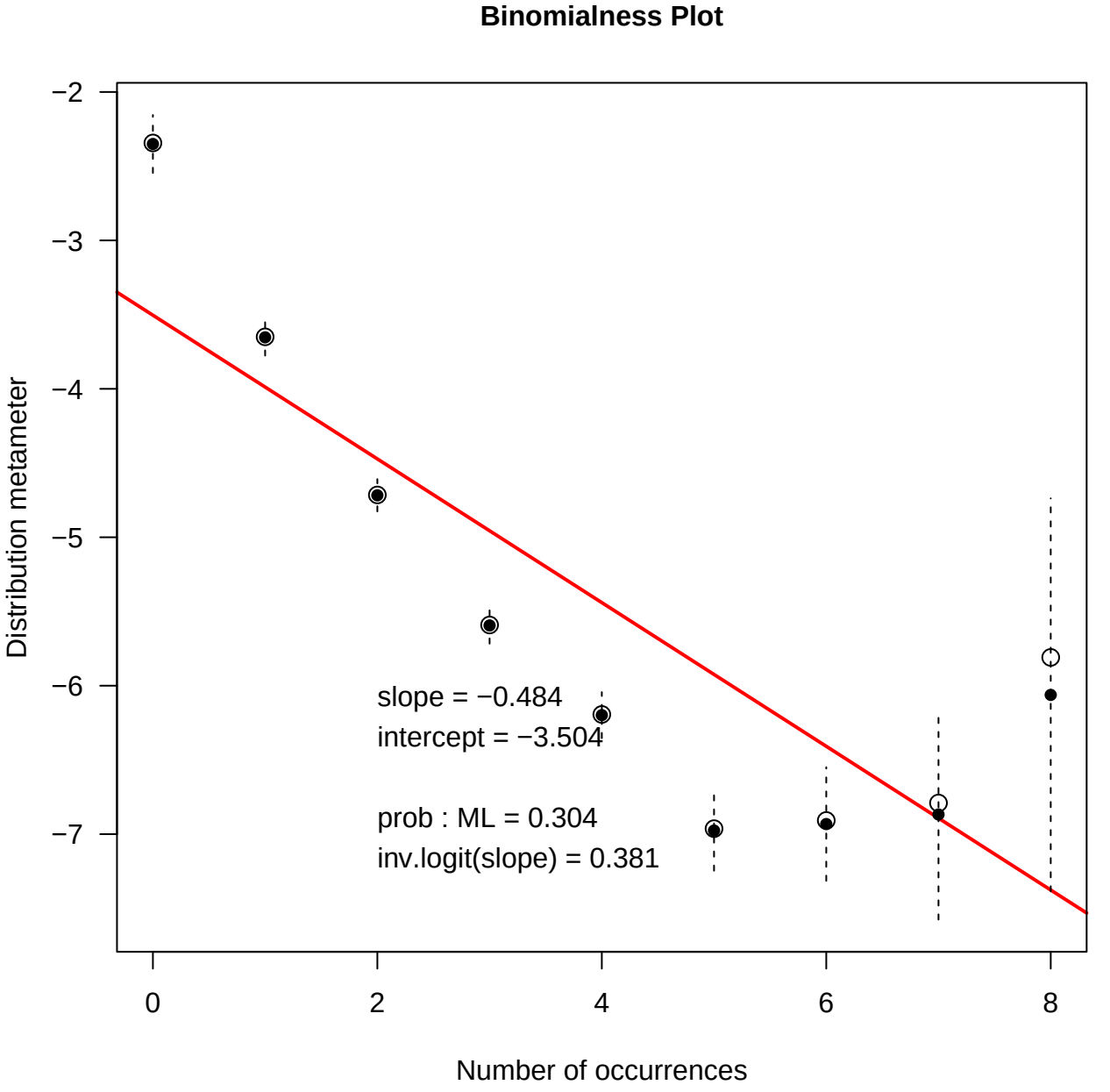
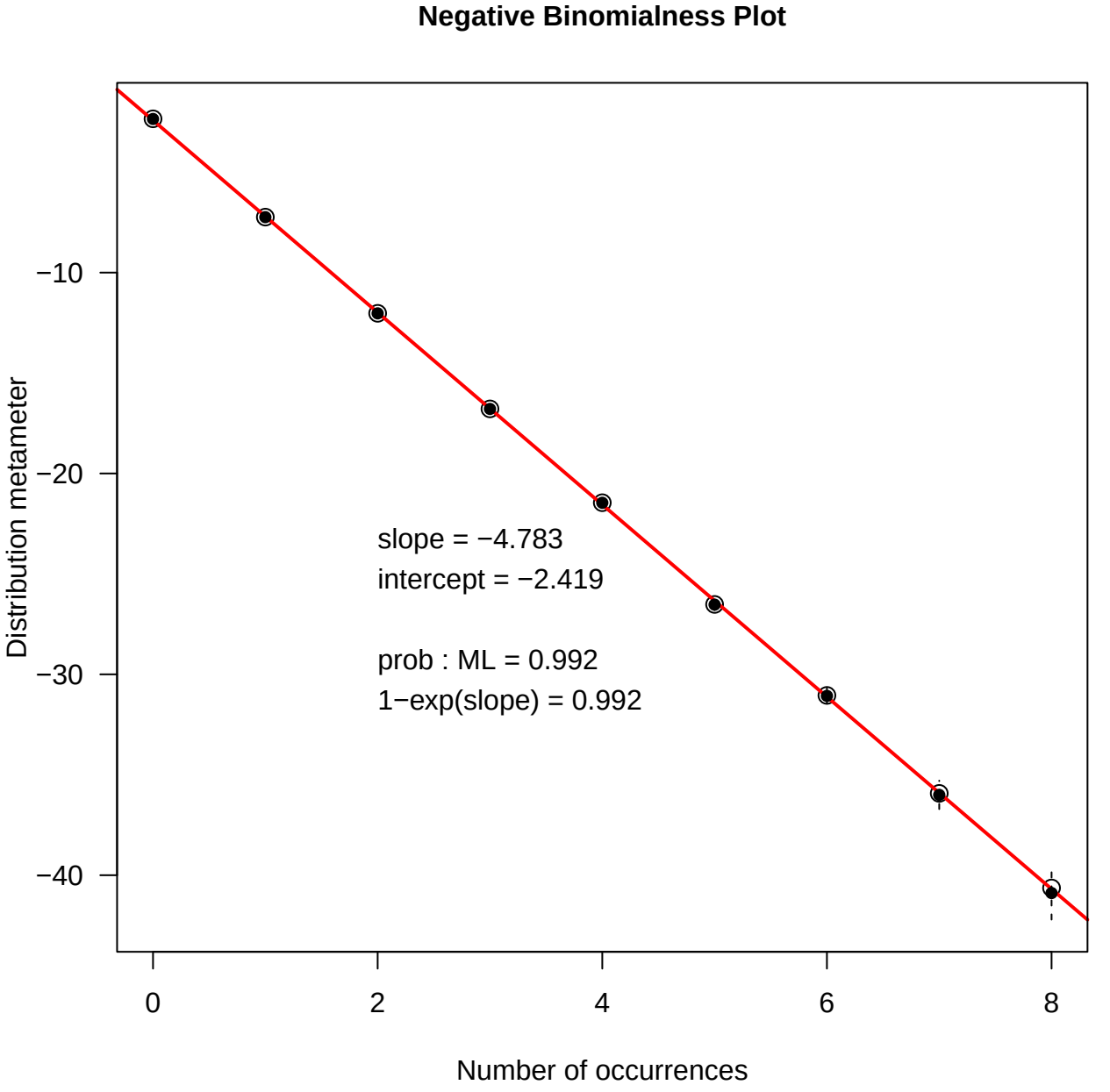
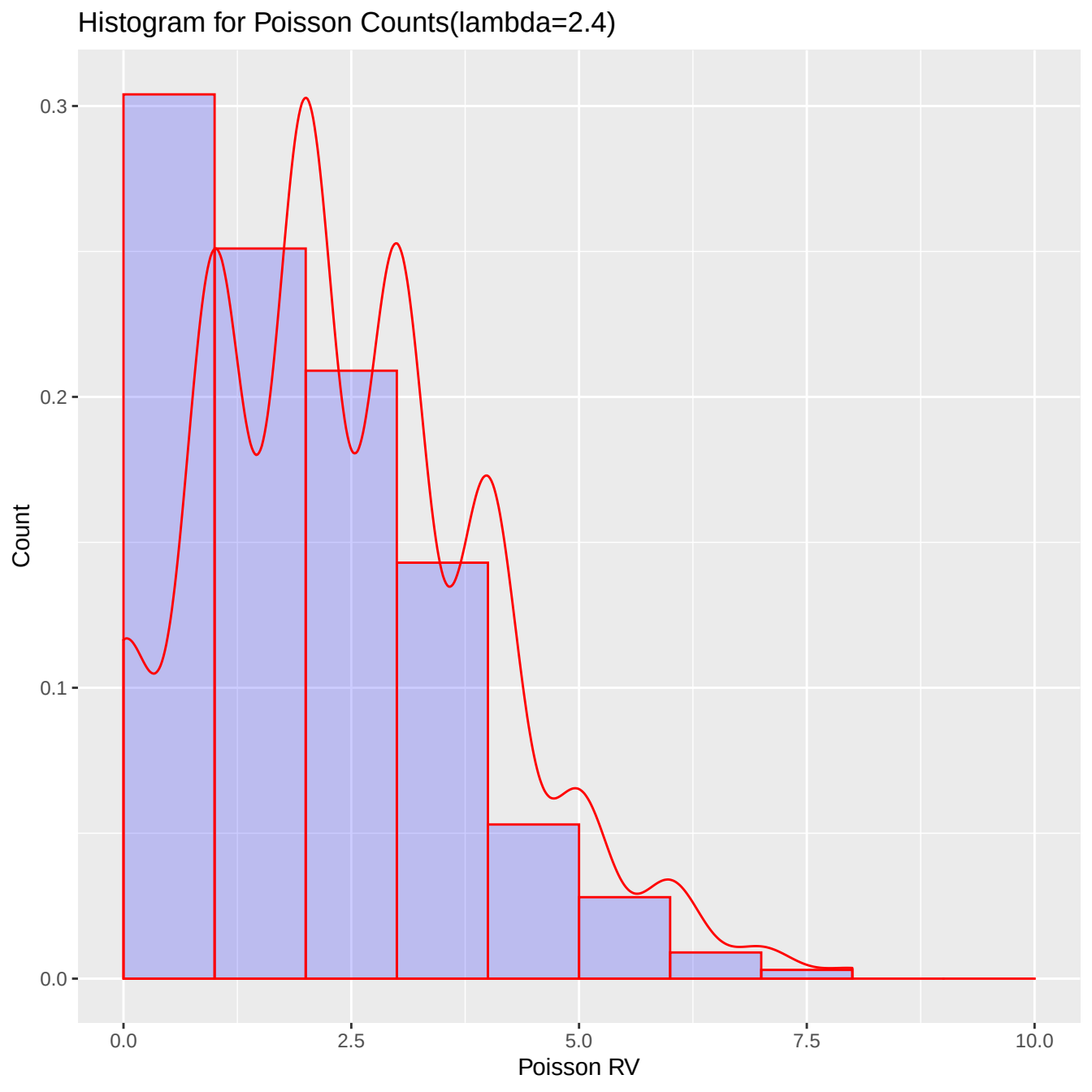

Poissonness Plot
slope = 0.895
intercept = −2.435
lambda : ML = 2.429
exp(slope) = 2.448
Distribution metameter
Number of occurrences
6
4
2
0
−2
0
2
4
6
8


Binomialness Plot
Distribution metameter
−2
−3
−4
−5
−6
−7
0
2
4
6
8
Number of occurrences
slope = −0.484
intercept = −3.504
prob : ML = 0.304
inv.logit(slope) = 0.381


Negative Binomialness Plot
Distribution metameter
−10
−20
−30
−40
0
2
4
6
8
Number of occurrences
slope = −4.783
intercept = −2.419
prob : ML = 0.992
1−exp(slope) = 0.992


Histogram for Poisson Counts(lambda=2.4)
Count
0.3
0.2
0.1
0.0
0.0
2.5
5.0
7.5
10.0
Poisson RV