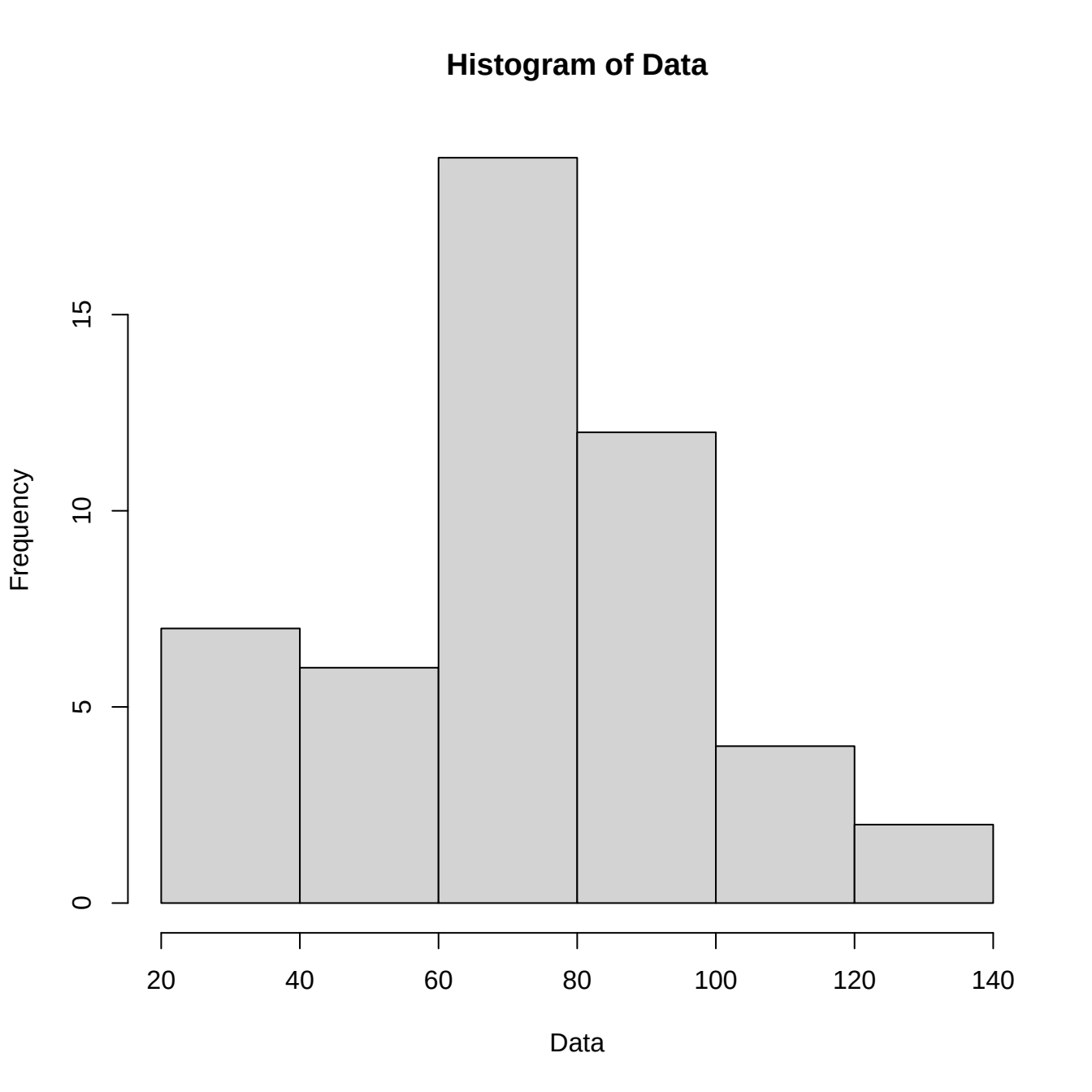
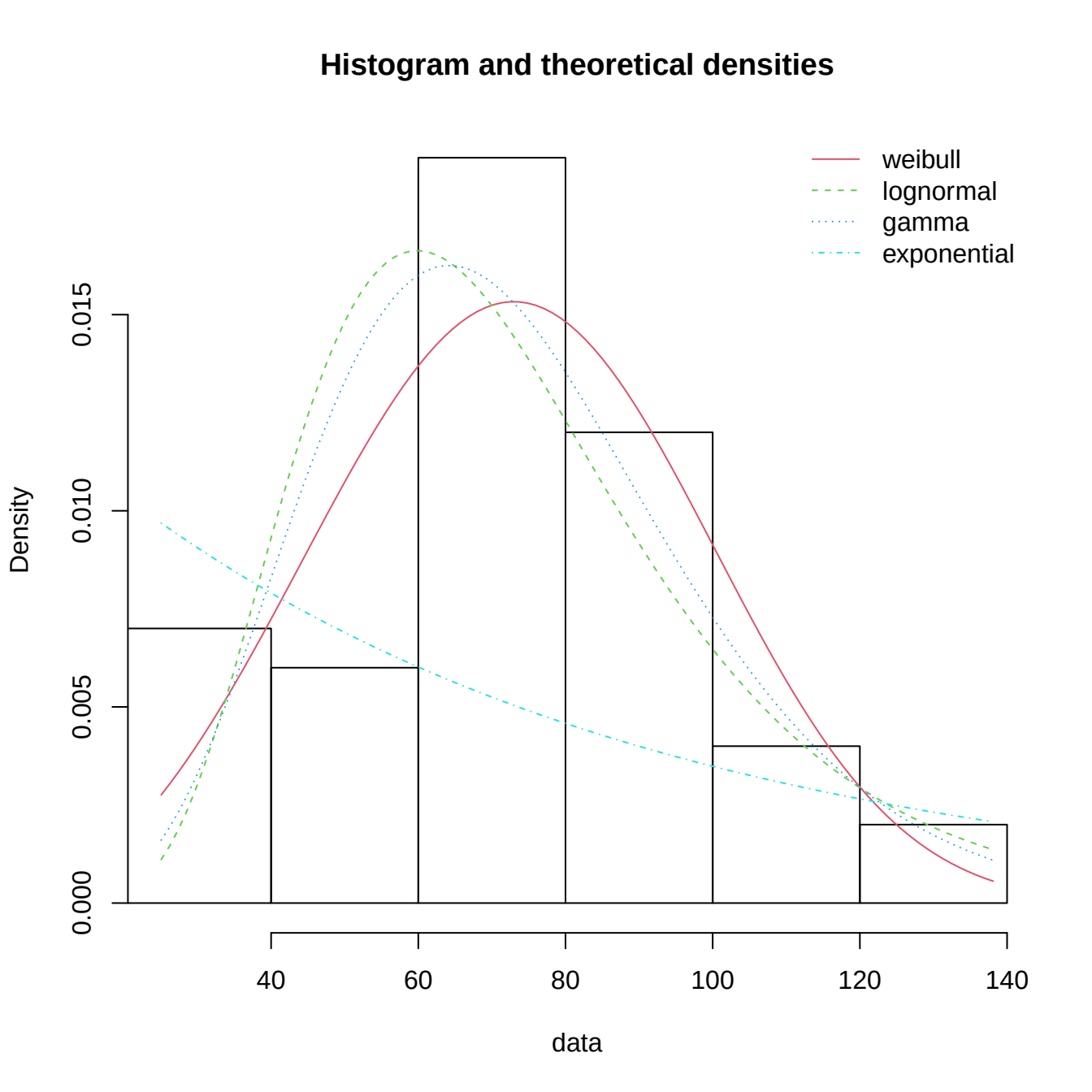
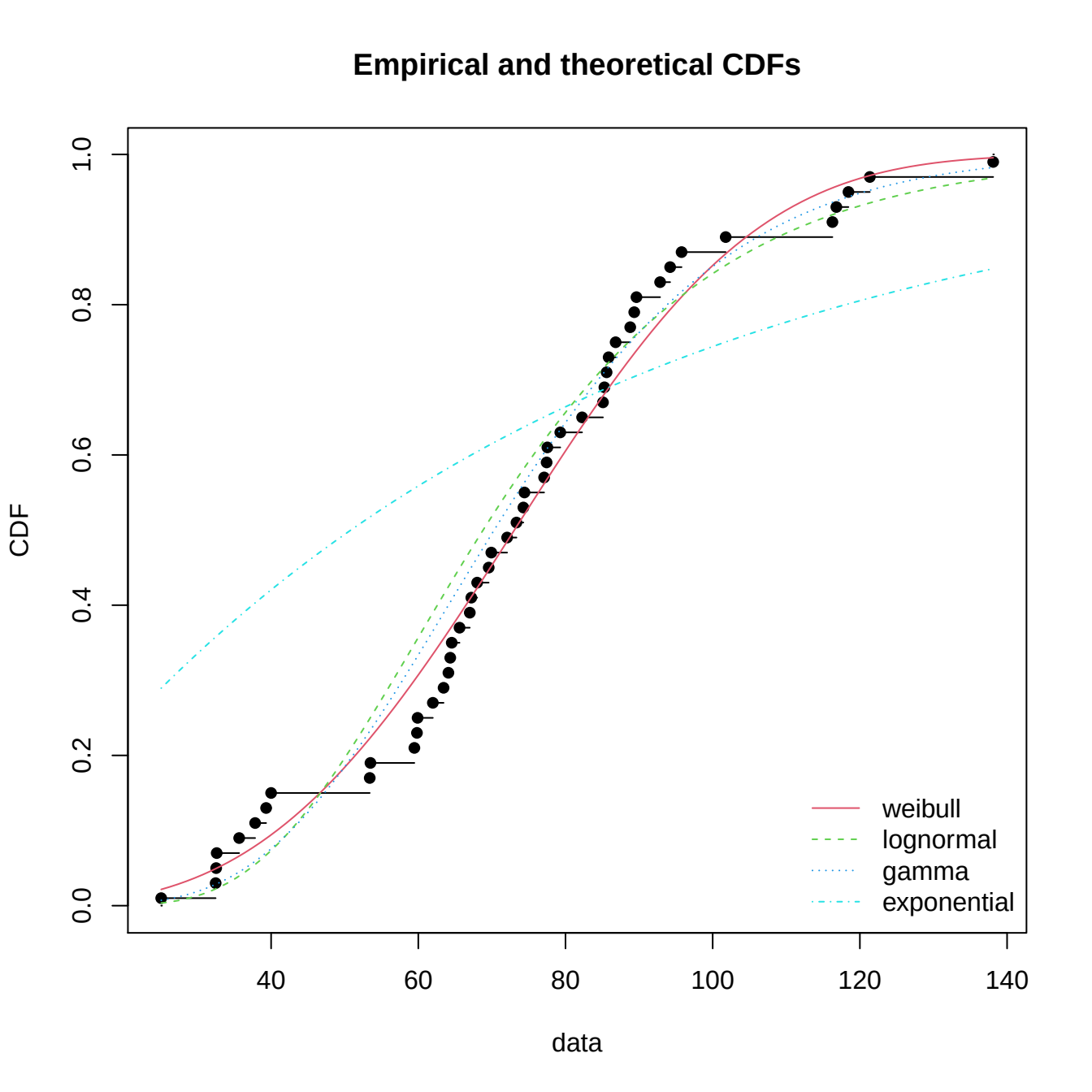
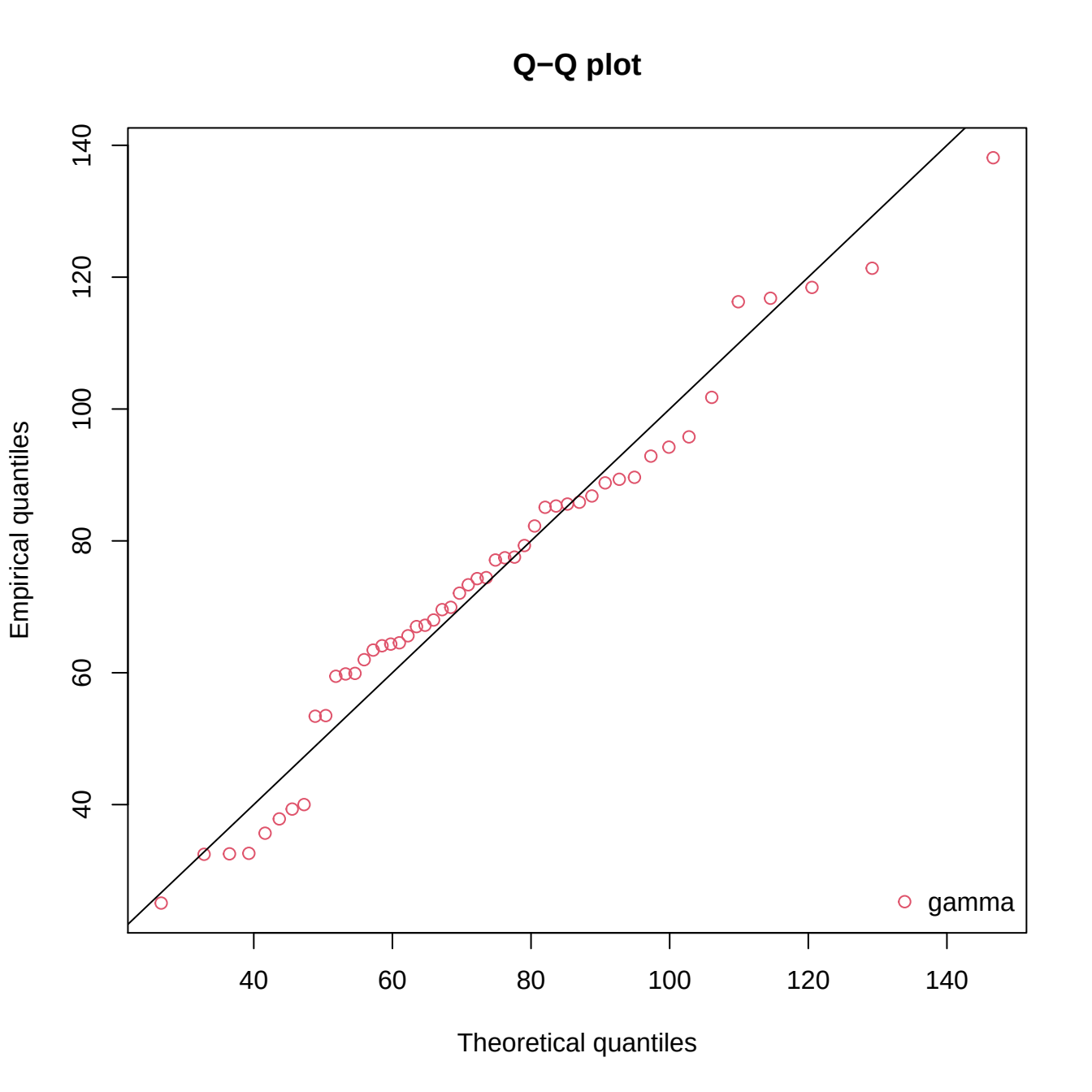

Histogram of Data
Frequency
0
5
10
15
20
40
60
80
100
120
140
Data


Histogram and theoretical densities
weibull
lognormal
gamma
exponential
Density
0.000
0.005
0.010
0.015
40
60
80
100
120
140
data


Empirical and theoretical CDFs
CDF
data
0.0
0.2
0.4
0.6
0.8
1.0
40
60
80
100
120
140
weibull
lognormal
gamma
exponential


Q−Q plot
Empirical quantiles
Theoretical quantiles
40
60
80
100
120
140
gamma