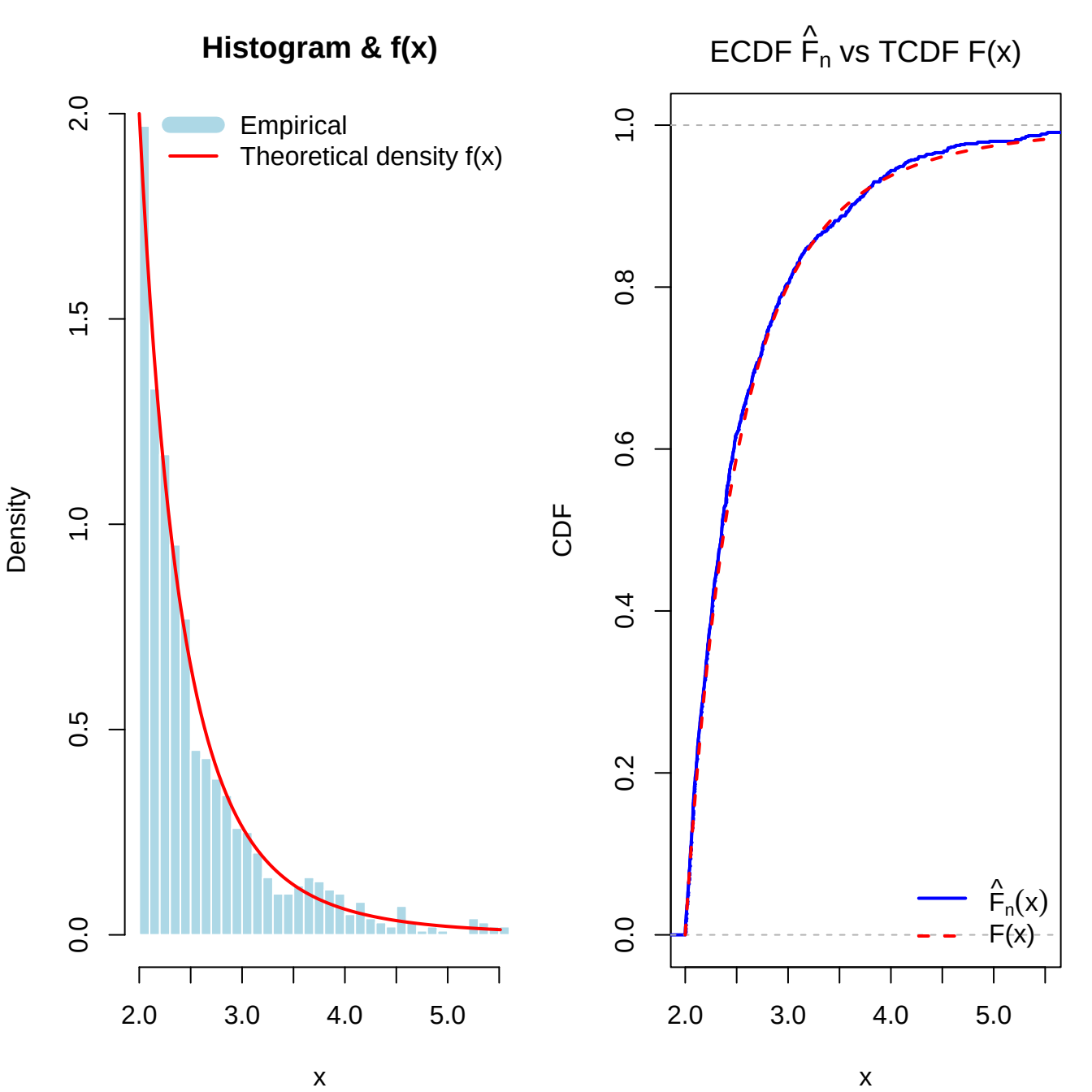
Histogram & f(x)
Empirical
Theoretical density f(x)
Density
0.0
0.5
1.0
1.5
2.0
2.0
3.0
4.0
5.0
x
ECDF $\hat{F}_n$ vs TCDF F(x)
CDF
0.0
0.2
0.4
0.6
0.8
1.0
$\hat{F}_n(x)$
F(x)
2.0
3.0
4.0
5.0
x