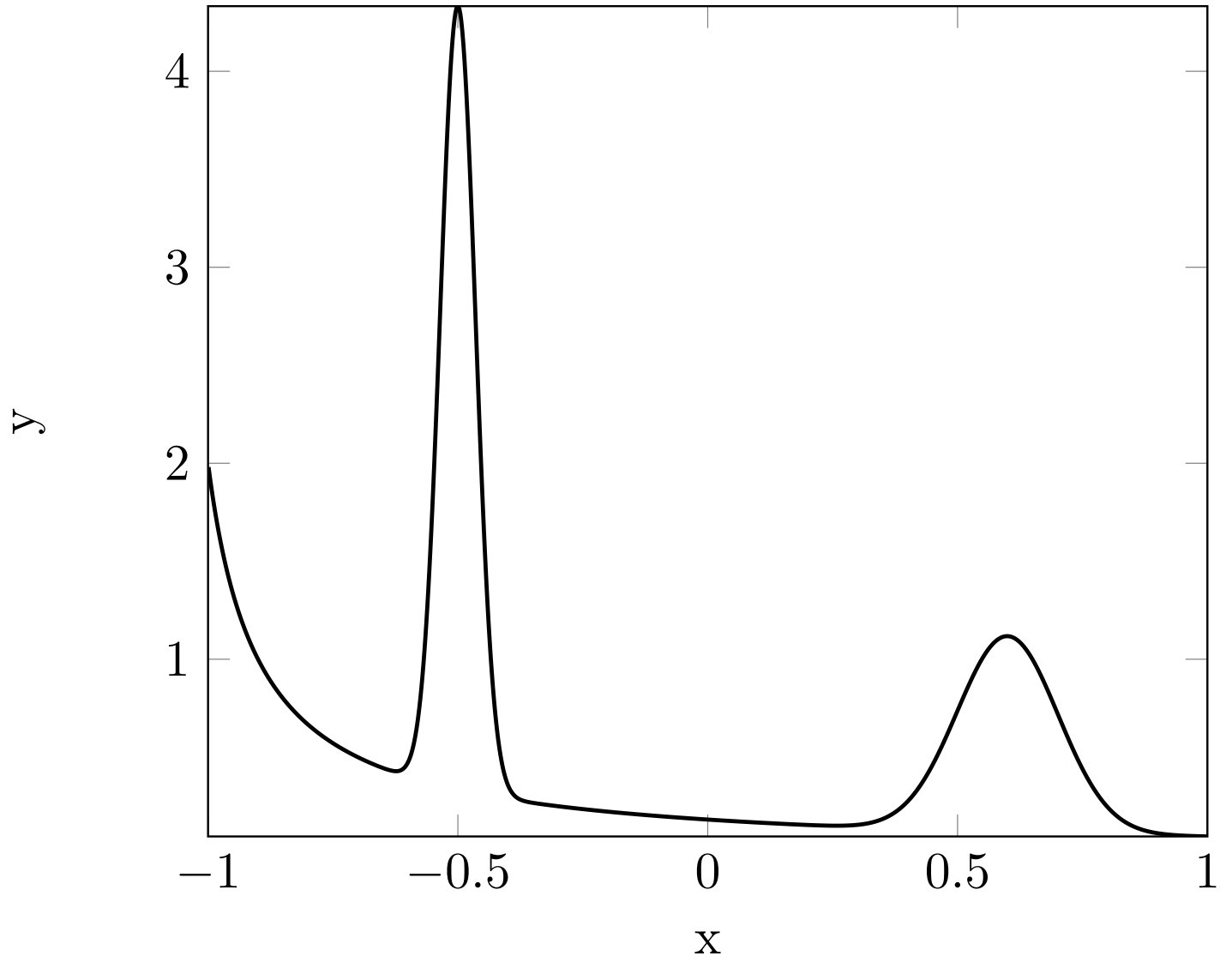# Actual Function

Figure 1: Actual function
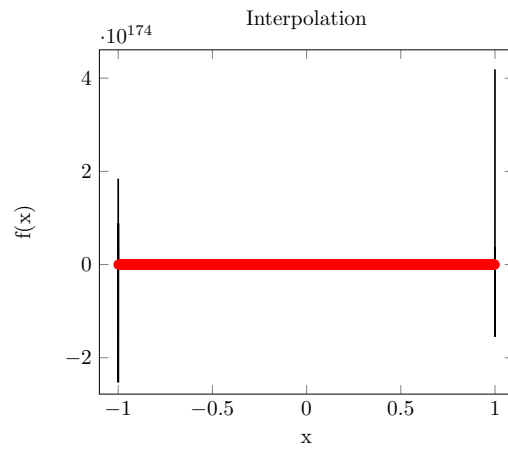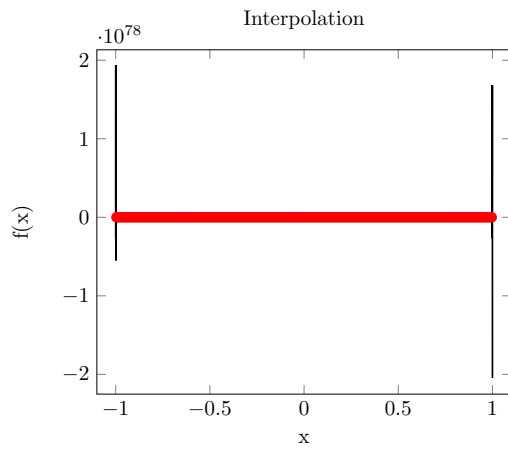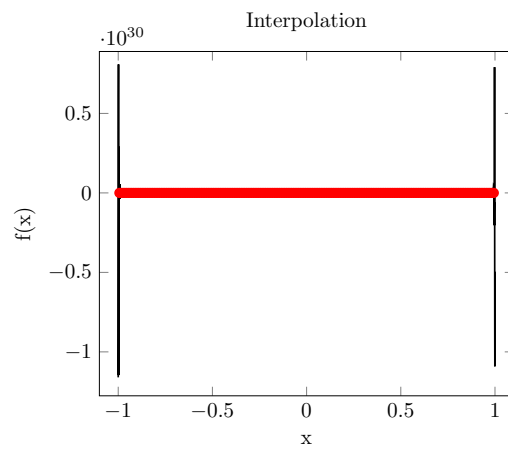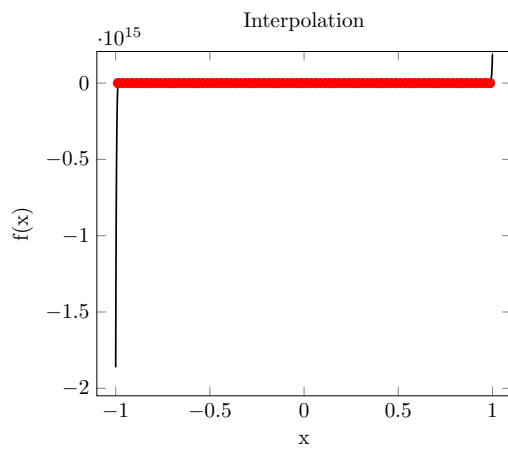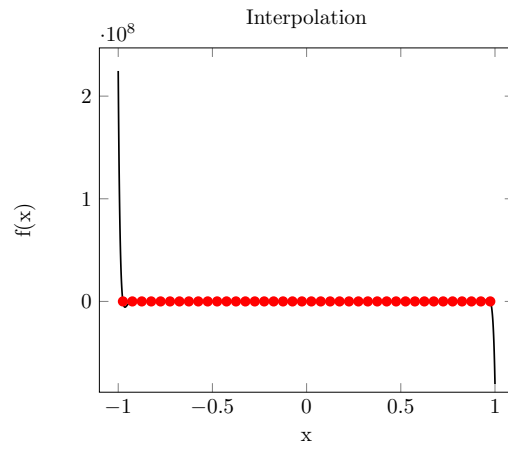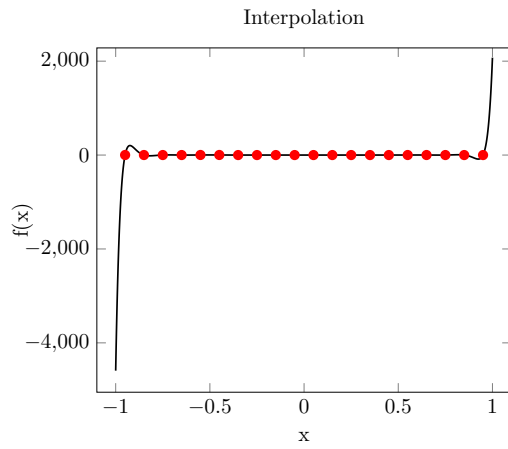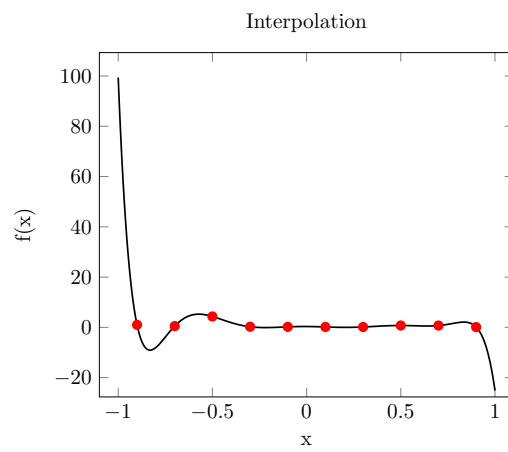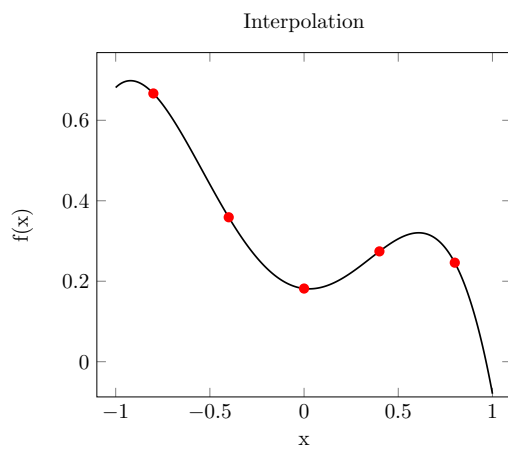
Figure 2: Chebyshev interpolation
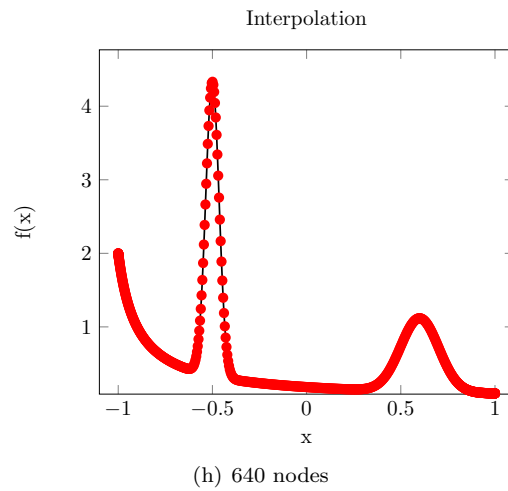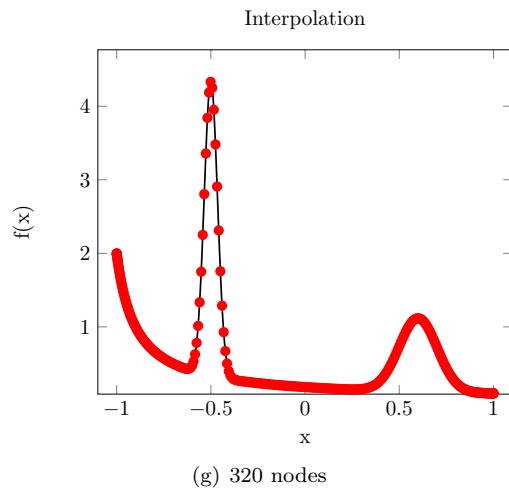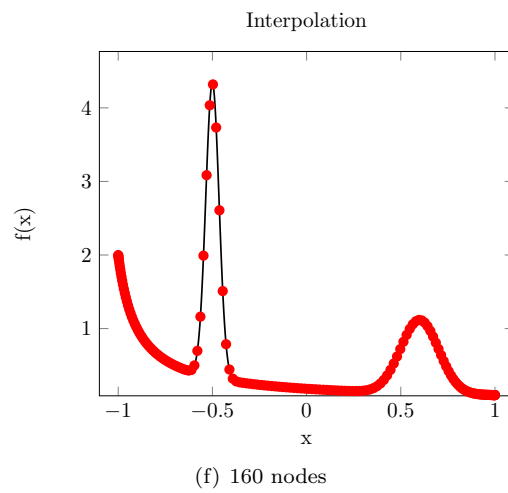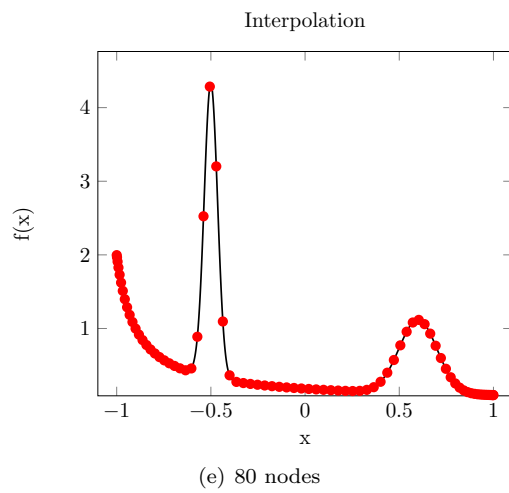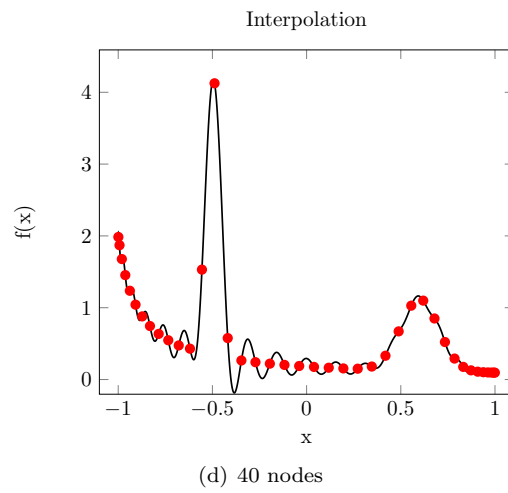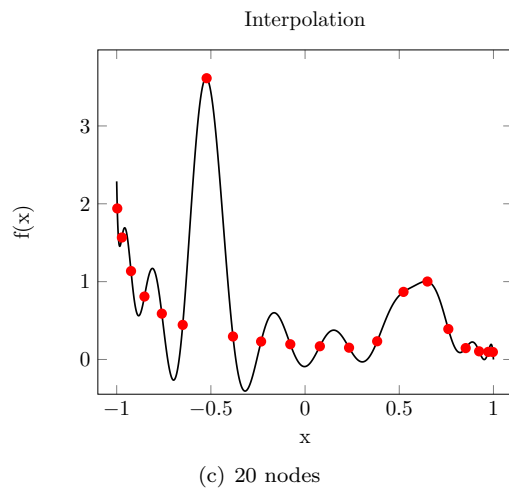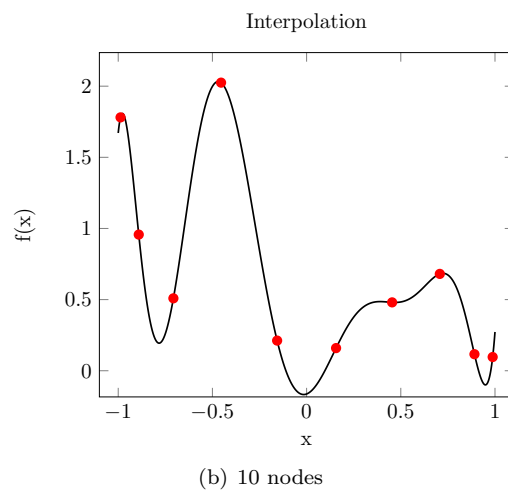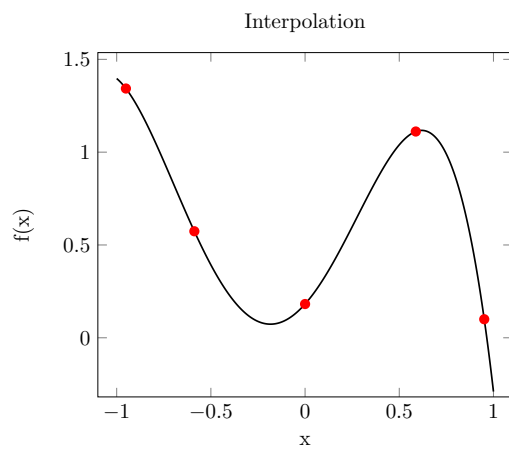
Figure 3: Chebyshev interpolation