Uniform node interpolation
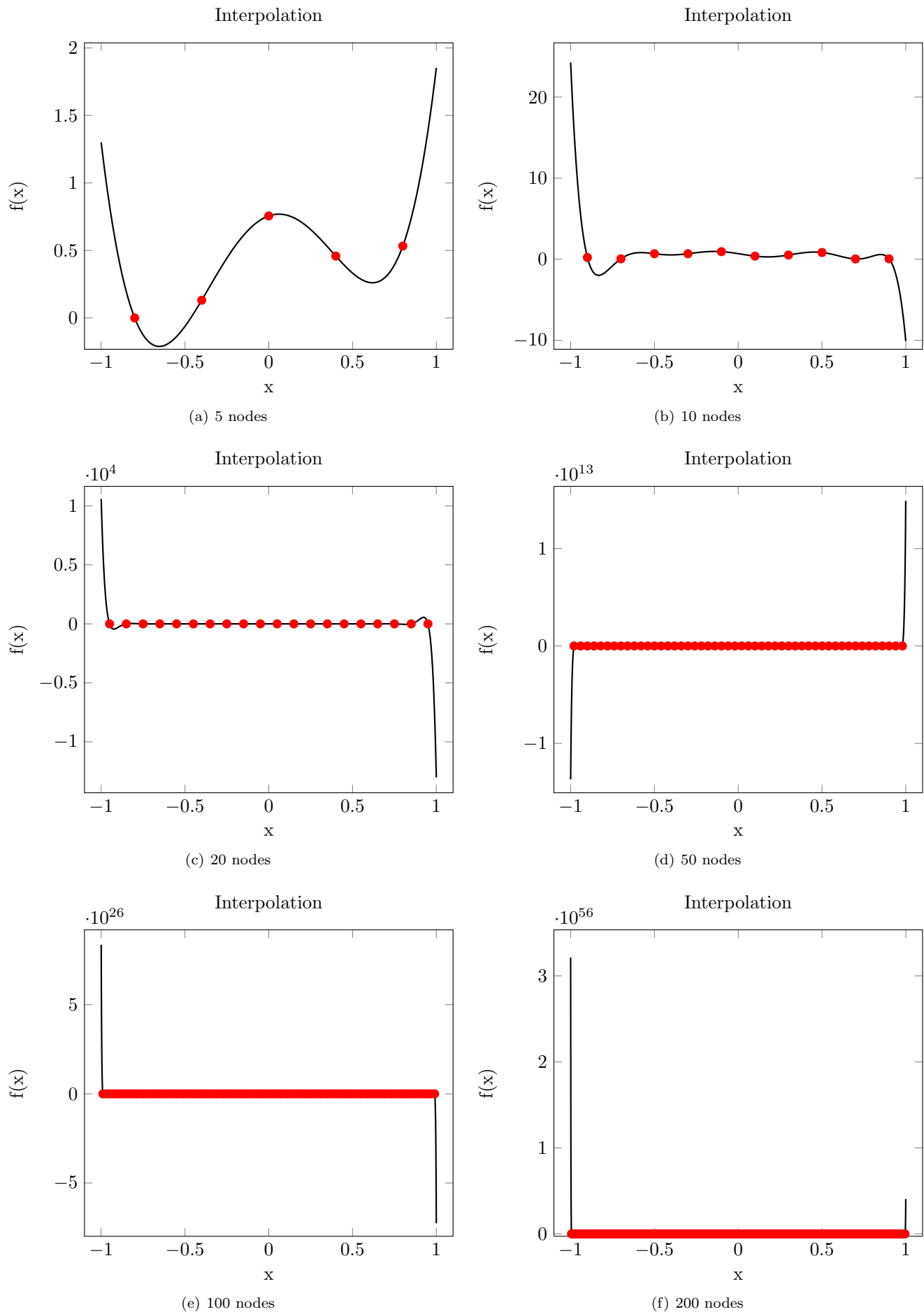
Interpolation

(a) 5 nodes

Interpolation

(b) 10 nodes

Interpolation

(c) 20 nodes

Interpolation

(d) 50 nodes

Interpolation

(e) 100 nodes

Interpolation

(f) 200 nodes

Figure 1: Interpolation with random data at Uniform nodes

Chebyshev node interpolation

Interpolation

(a) 5 nodes

Interpolation

(b) 10 nodes

Interpolation

(c) 20 nodes

Interpolation

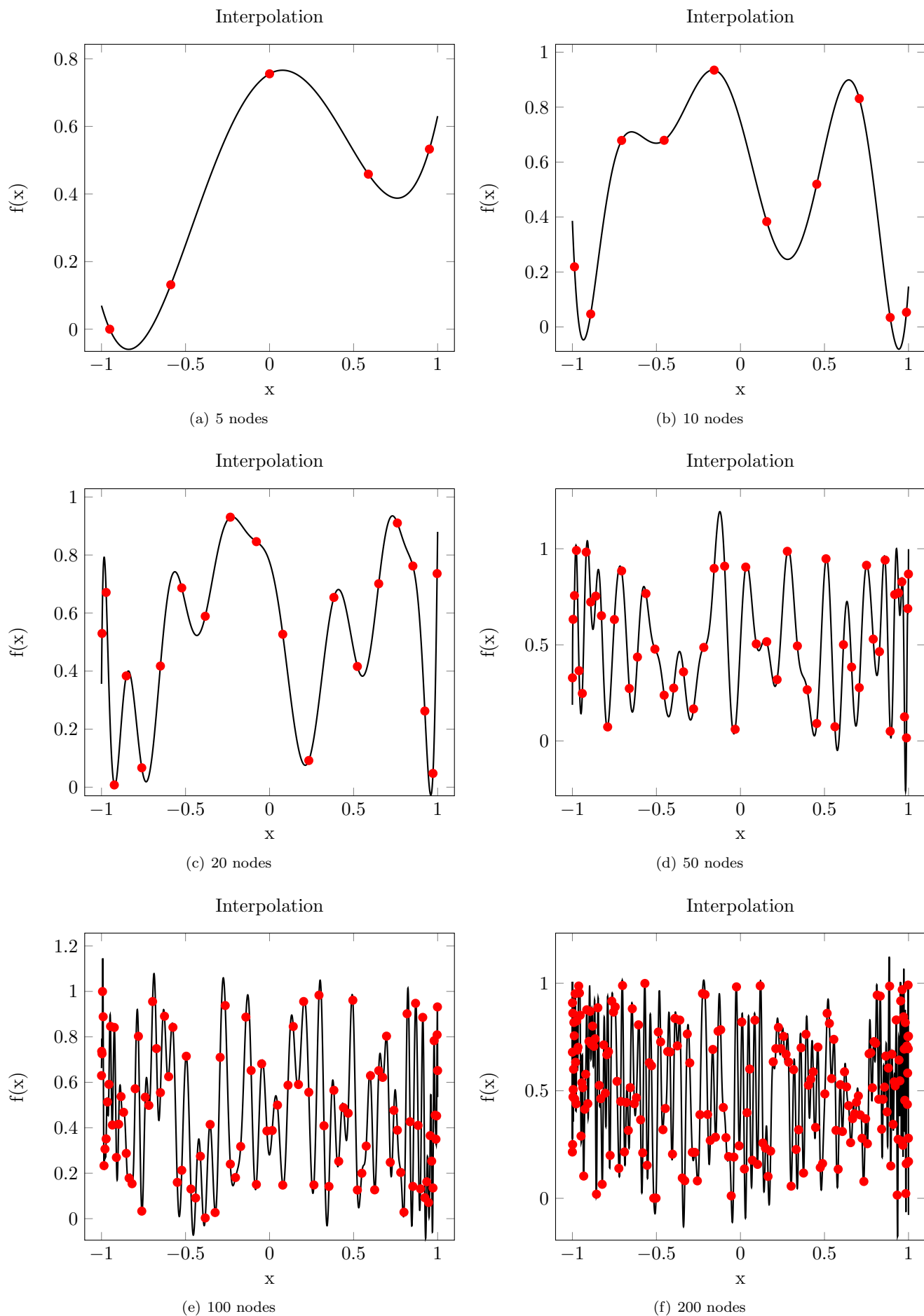(d) 50 nodes

Interpolation

(e) 100 nodes

Interpolation

(f) 200 nodes

Figure 2: Interpolation with random data at Chebyshev nodes