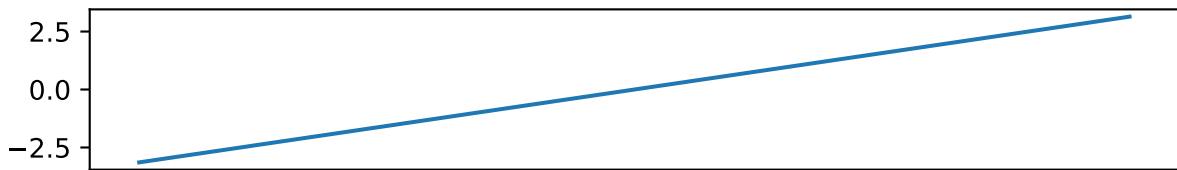
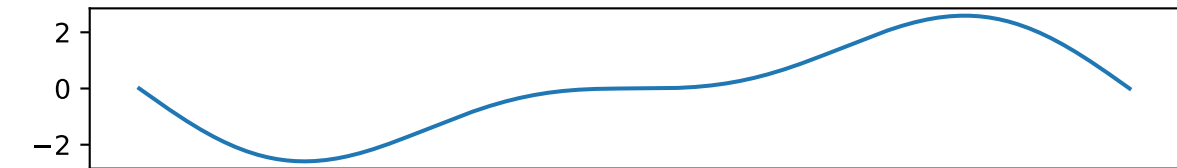


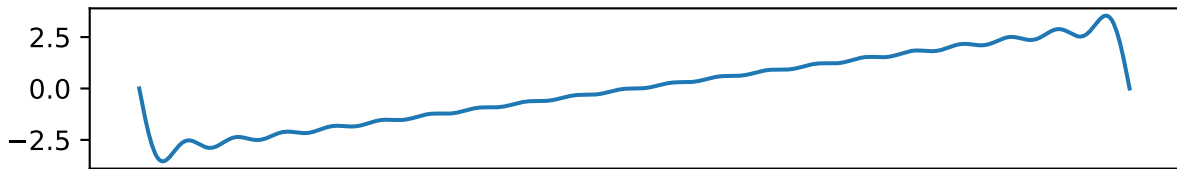
sawtooth:  $f(x)$



sawtooth: Fourier series,  $N = 2$



sawtooth: Fourier series,  $N = 20$



sawtooth: Fourier series,  $N = 200$

