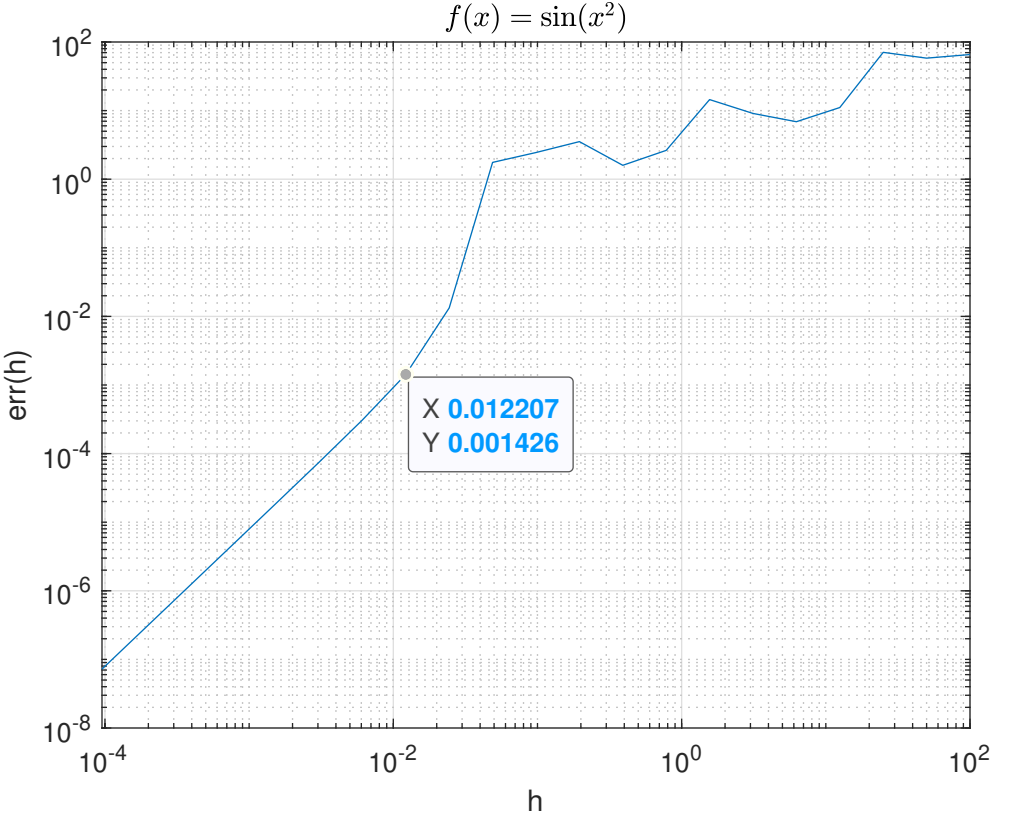
$f(x) = \sin(x^2)$
err(h)
h
10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-4}
10^{-2}
10^{0}
10^{2}
X 0.012207
Y 0.001426