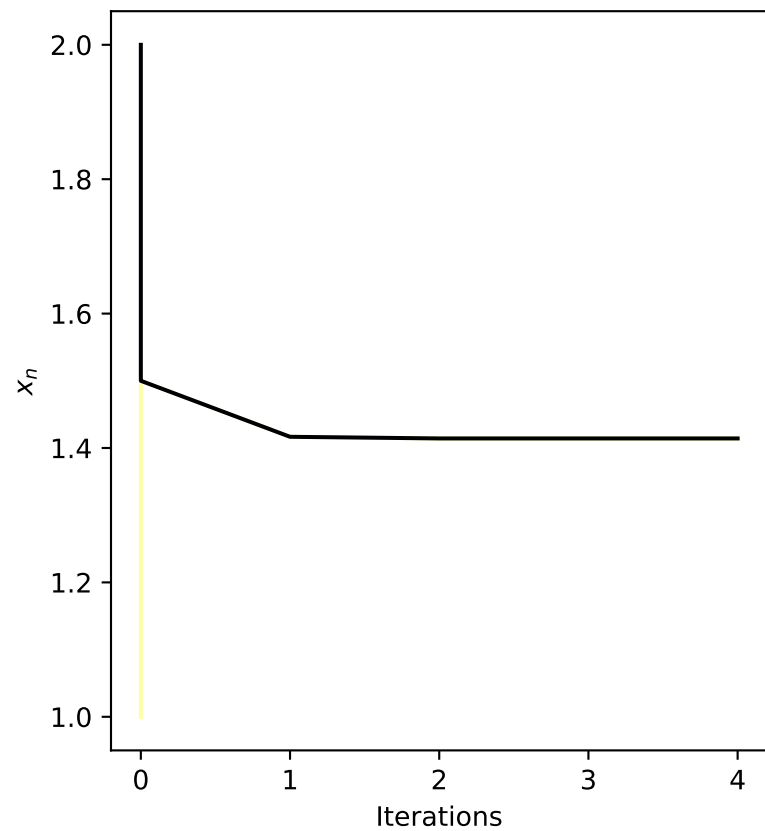
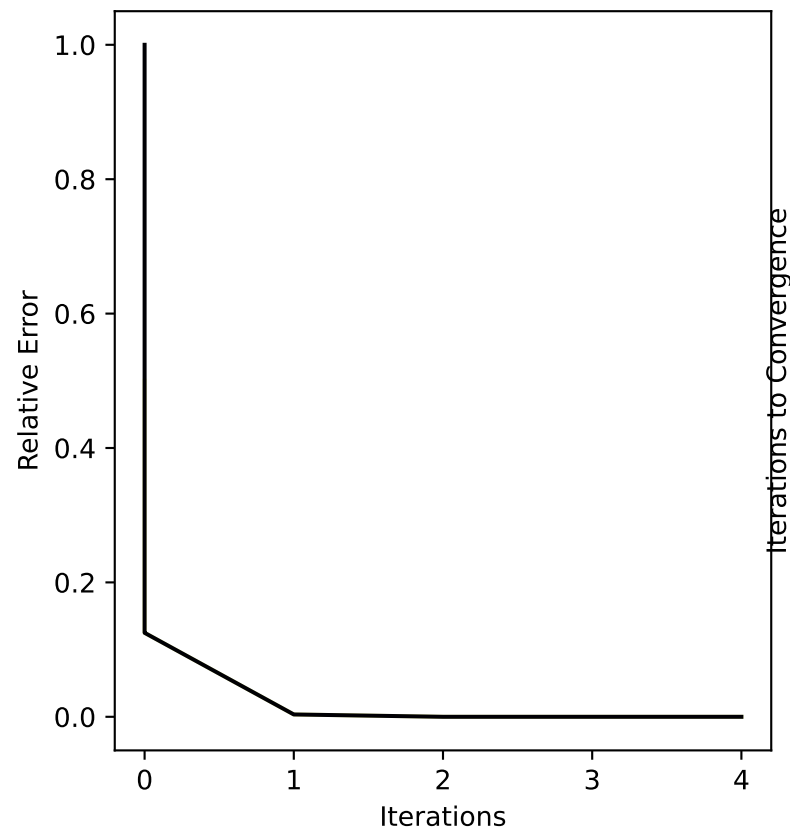


Heron's Method, $a = 2$, Iterations = 5, range: $\sqrt{2}$ to 2

Iterations of x_n



Relative Error of x_n



Convergence Rate

