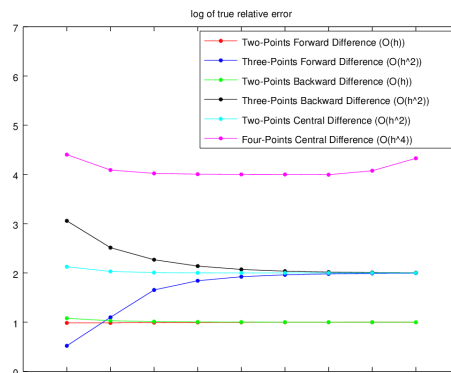
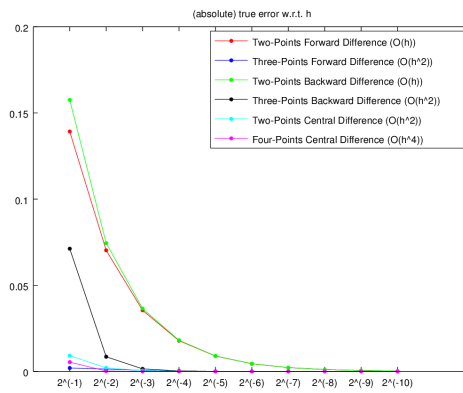


Homework for Ch8 & Ch9

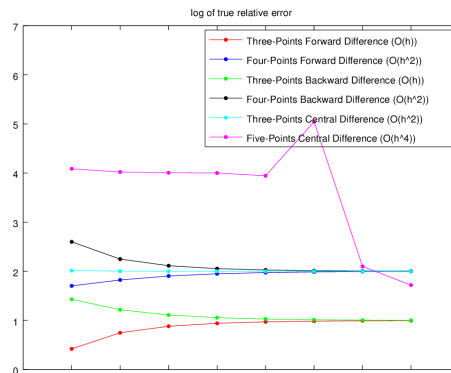
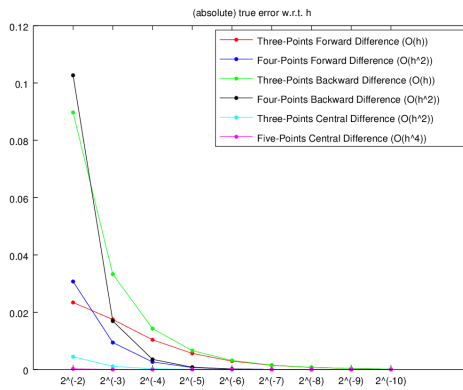
Note: Your result might be slightly different from the figures below. As long as the overall “trend” is right, you don’t have to worry about the details.

- Chapter 8

- Objective: To implement numerical differentiation & integration methods.
- Requirements: Complete each of the following script by modifying the TODO parts as directed.
- * 1st order derivatives: `plot_der1st.m`



- * 2nd order derivatives: `plot_der2nd.m`



- Chapter 9

- Objective: To implement numerical integration methods.
- Requirements: Complete each of the following script by modifying the TODO parts as directed.
- * `plot_int.m`

