## MATH66: Stochastic and Numerical Methods

Fall 2023

## Homework 2 David Yang

Problems from Numerical Analysis (Sauer), Chapter 3.

Section 3.1 (Data and Interpolating Functions), Problem 5

Section 3.1 (Data and Interpolating Functions), Problem 8

Section 3.1 (Data and Interpolating Functions), Problem 12

Section 3.1 (Data and Interpolating Functions), Problem 17

Section 3.2 (Interpolation Error), Problem 2

Section 3.2 (Interpolation Error), Problem 6