

Introduction to Numerical Analysis:

Week 3

- Theory Part
 - Computer Arithmetic (Chapter 2.3 of *Kincaid-Cheney*)
 - Orders of Convergence (Chapter 1.2 of *Kincaid-Cheney*)
- Programming Part
 - Slicing and Masking Arrays in *NumPy*
 - Writing Functions
 - Reading and Writing Data Files
- Exercises
 1. Problem 1.2.6 of *Kincaid-Cheney*
 2. Problem 1.2.7 of *Kincaid-Cheney*
 3. Problem 2.2.15 of *Kincaid-Cheney*
 4. Problem 2.2.21 of *Kincaid-Cheney*
 5. Problem 2.3.7 of *Kincaid-Cheney*
 6. Problem 2.3.8 of *Kincaid-Cheney*