

ECON 8320 – Tools for Data Analysis

Assignment 1 [25 points]

For this assignment, you will write detailed instructions about how you would use existing types in Python to store the following types of information. Please explain carefully both how you would use the available type(s) to store the information, as well as the reason for which you believe that to be the most effective method. Feel free to include example code to illustrate your reasoning.

1. A matrix
2. Information from a sales receipt
3. A series of constants for a physics experiment
4. A database of customer information