SYSC 4005 A

Winter 2023

Project Deliverable #2

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Deliverable 2

• Data Collection and Input Modeling

Identify the distributions of each set of data using histograms (or frequency distributions)

(4 points)

evaluate the identified distributions with Q-Q plots (8 points)

and perform chisquare goodness-of-fit test for each distribution (8 points).

• Input Generation

Start from creating and testing your own random number generator (4 points).

Describe in detail how you generate the inputs based on the models identified and test your generators

(6 points).