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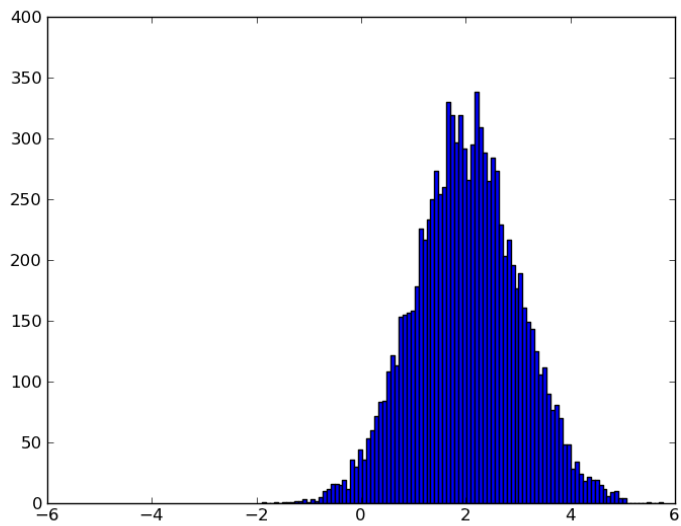
### Exercise 6

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Exercise 6

4/4 points (graded)

1. Samples were taken from a distribution, and the histogram of those samples is shown here:



Which of the following distributions were the samples taken from?

- ☐ Uniform Distribution
- ☐ Exponential Distribution
- ☒ Normal Distribution



2. Which of the following histograms best matches samples taken from a uniform distribution between 0 and 2?

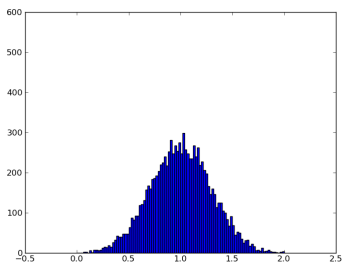


Figure 1

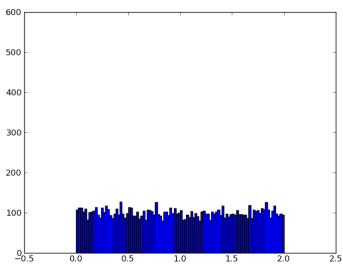


Figure 2

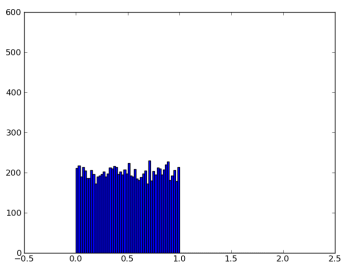


Figure 3

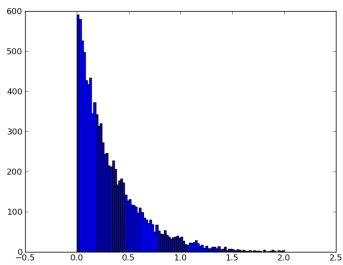


Figure 4

- ☐ Figure 1
- ☒ Figure 2
- ☐ Figure 3
- ☐ Figure 4



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3. Each of a Which histogram best matches the normal distribution with the highest variance of the three?

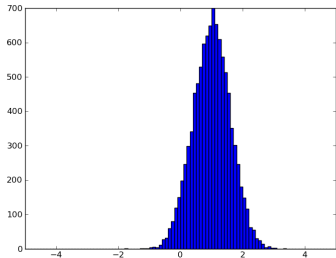


Figure 1

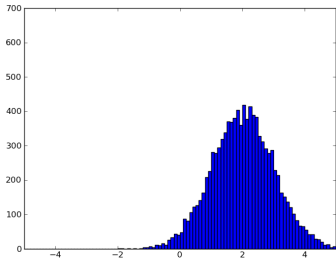


Figure 2

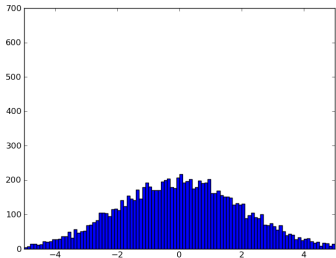


Figure 3

- ☐ Figure 1
- ☐ Figure 2
- ☒ Figure 3



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