



CC: 4.3.5: Plotting the Degree Distribution

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Comprehension Check due Jul 14, 2021 05:59 +06 Completed

Plotting the Degree Distribution: Question 1

1/1 point (graded)

Consider the following code:

```
D = {1:1, 2:2, 3:3}
plt.hist(D)
```

What will this plot?

- ☐ A flat histogram with bins at 1, 2, and 3
- ☐ A histogram with with bins of increasing height at 1, 2, and 3
- ☒ This code contains an error.



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Plotting the Degree Distribution: Question 2

1/1 point (graded)

How do the degree distributions in `nx.erdos_renyi_graph(100, 0.03)` and `nx.erdos_renyi_graph(100, 0.30)` compare?

- ☒ The latter distribution has a greater mean on average.
- ☐ The former distribution has a greater mean on average.
- ☐ The means are approximately the same.



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