CC: 4.3.5: Plotting the Degree Distribution

Bookmark this page

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.

Submit You have used 1 of 1 attempt

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.

Submit You have used 1 of 1 attempt

Hide Notes

Previous Next

Hide Notes