



Bookmarks



Bookmark

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Probability  
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variables

Unit overview

**Lec. 8: Probability  
density functions**

Exercises 8 due Mar  
16, 2016 at 23:59 UTC

**Lec. 9:  
Conditioning on an  
event; Multiple  
r.v.'s**

Exercises 9 due Mar  
16, 2016 at 23:59 UTC

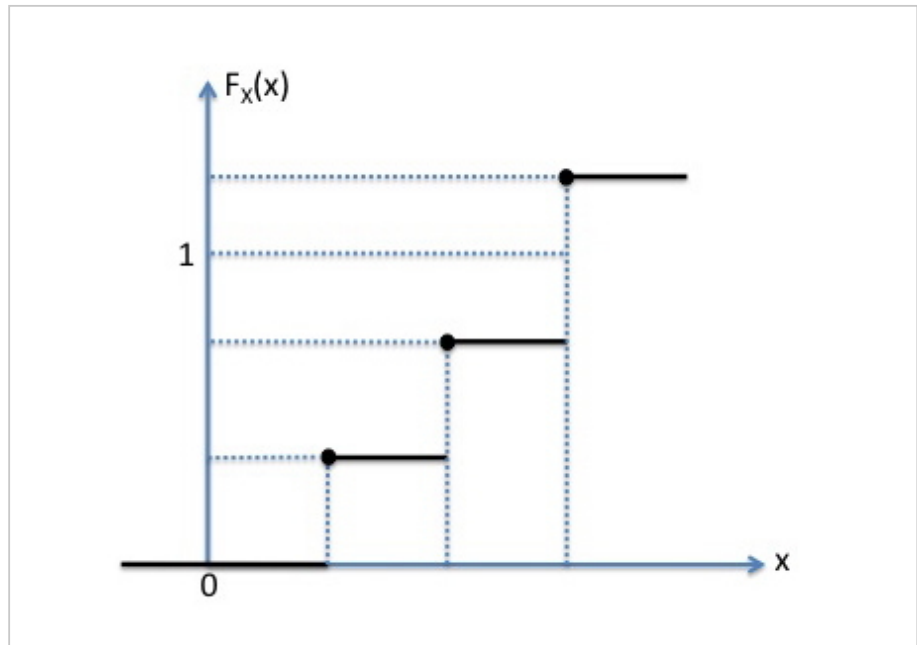
Unit 5: Continuous random variables &gt; Problem Set 5 &gt; Problem 2 Vertical: CDF

## Problem 2: CDF

(4/4 points)

For each one of the following figures, identify if it is a valid CDF. The value of the CDF at points of discontinuity is indicated with a small solid circle.

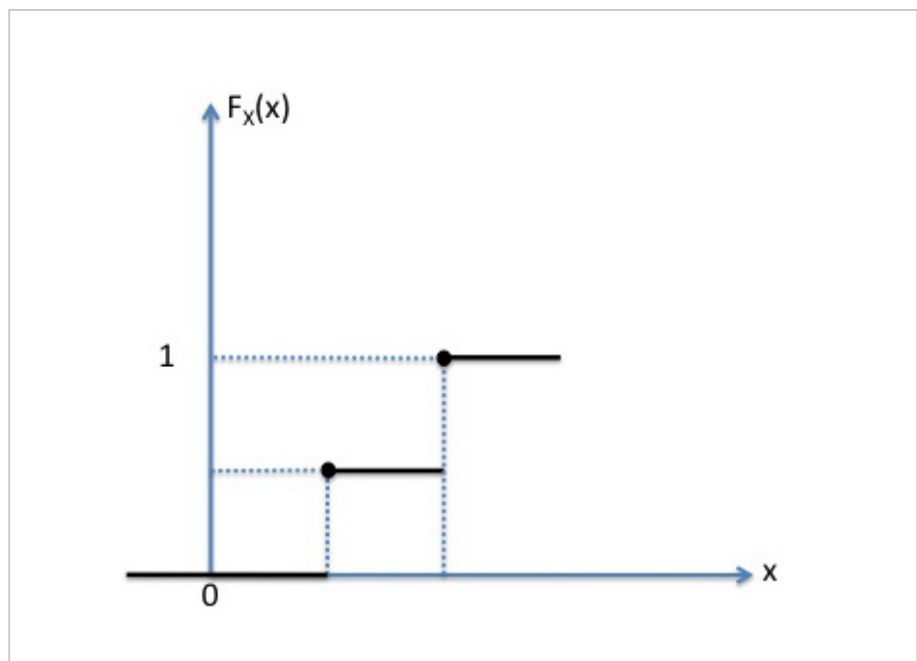
1.



No, it is not a valid CDF. ▼



2.



**Lec. 10:**

**Conditioning on a  
random variable;  
Independence;  
Bayes' rule**

Exercises 10 due Mar  
16, 2016 at 23:59 UTC

**Standard normal  
table**

**Solved problems**

**Problem Set 5**

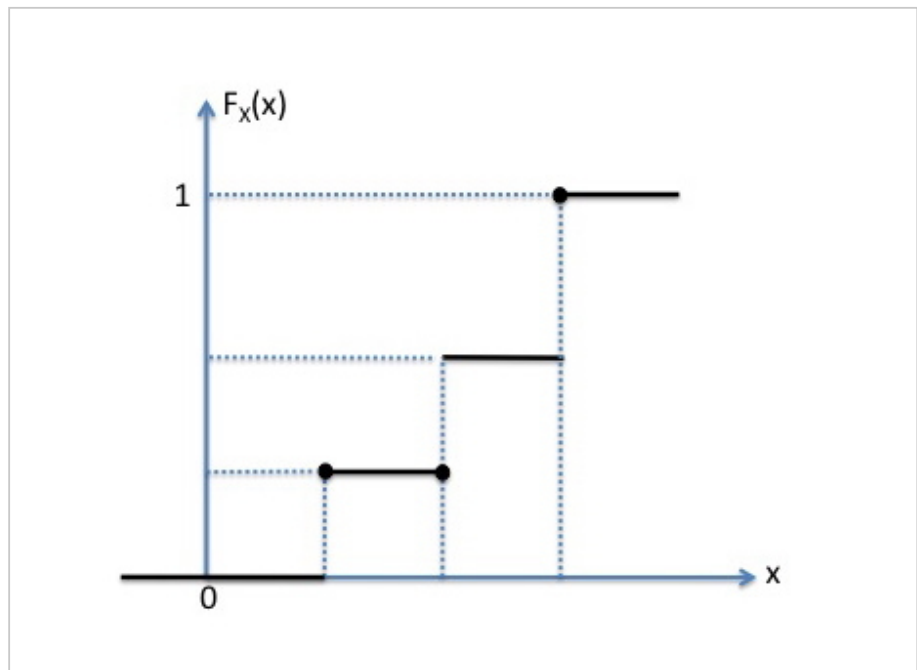
Problem Set 5 due Mar  
16, 2016 at 23:59 UTC

**Unit summary**

Yes, it is a valid CDF. ▾



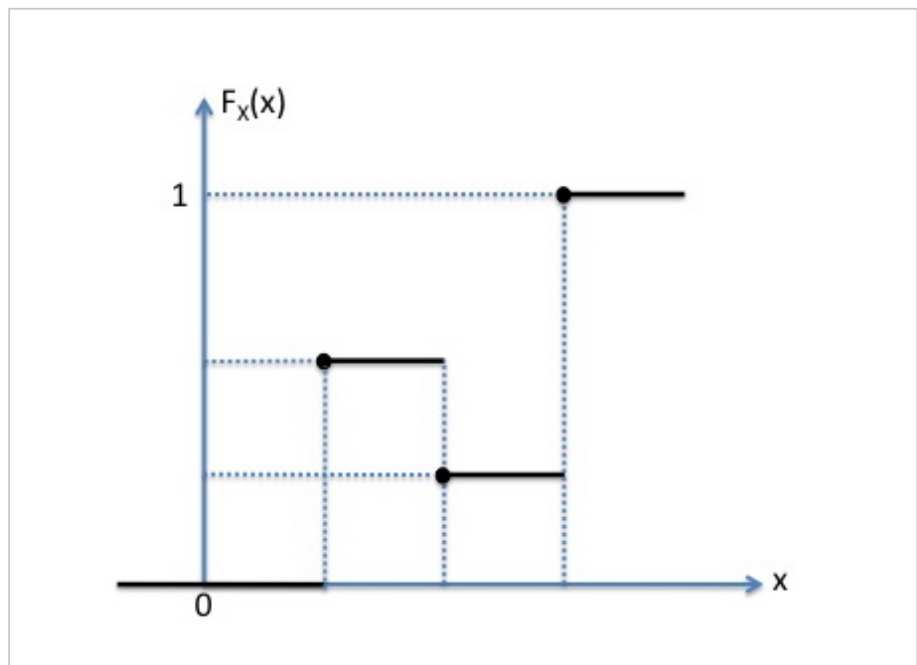
3.



No, it is not a valid CDF. ▾



4.



No, it is not a valid CDF. ▾



*You have used 1 of 1 submissions*

## DISCUSSION

Click "Show Discussion" below to see discussions on this problem.

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