UCLA College | Social Sciences Economics



Day 10: Pandas: Series & Data Frames; Probability & Statistics

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Announcements

Class Survey

https://iorms.gle/QncN7IVinSHD5dC1X79

Attendance

HW2 due
Tonight 11 pm

Final Review
Thursday 4pm - 5:30pm

Final Friday 4pm – 6pm

Pandas: Series & Data Frames

Series: Column

Series: Nata Set"

"n Columns in Data Set"

Data Frames:

Exam Prep

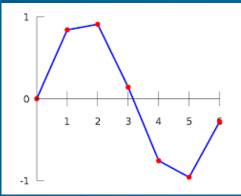
- - "PLF Day 10 Exam Prep.ipynb"
 - Breakout rooms
 - Time: 15 20 min

Probability & Statistics: SciPy

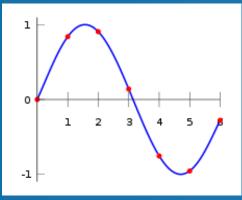




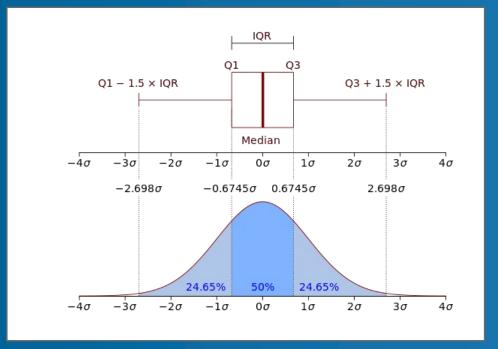
- "Advanced NumPy" → Scientific Python
 - Optimization, Linear Algebra, Advanced Statistics, Signal Procession
 - Interpolation (finding new data points):







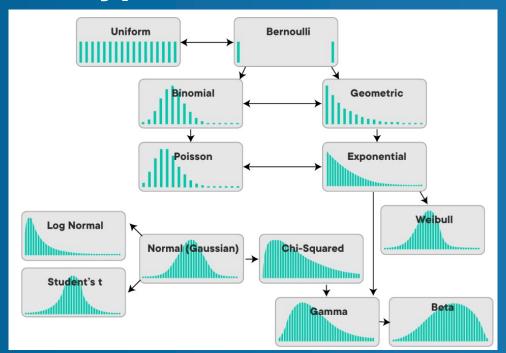
Probability & Statistics: PDF



Probability Density Function

Distribution Types

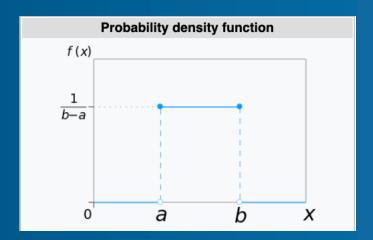


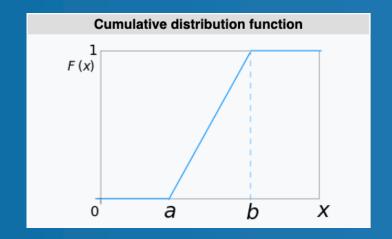


Probability & Statistics: CDF

Cumulative Distribution Function







Any Questions?

