

UniDistribVis. IN-BROWSER VISUALIZER FOR ALL UNIVARIATE DISTRIBUTION



Yichong Wang
pinkr1veroops@gmail.com

Tan Zhou
zhoutan03@sjtu.edu.cn

Zhu Yanhao
23307130133@m.fudan.edu.cn

Mary, this is my first time learning statistics and I am studying probability distribution. Is there any good tool that I can use to find all these distributions?



In 2008, L. M. Leemis and J. T. McQueston summarized the relationships between all univariate probability distributions. You can quickly learn them through **UniDistribVis**, a tool to visualize these relationships.



Mary, I am currently teaching students the meaning of parameters in probability distributions. Is there any visualization tool you can recommend to me?



UniDistribVis is a good choice. It integrates all univariate probability distributions. You can adjust the parameters in these distributions to intuitively see what changes have occurred and understand the meaning of these parameters.

UniDistribVis. helps newcomers to statistics familiarize themselves with univariate distributions and helps veterans review quickly through visualization.

Try it at unidistribvis.streamlit.app/

- Quickly query all single-variable distribution **shapes**.
- Quickly clarify the function of parameters by **anchoring** different parameters.
- **Automatically traverse** all univariate distribution to **fit** your data and find the most suitable distribution for your data
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Just Try it!

