

rleap / Benfords-Law Public


Benford's Law states that for large data sets, the most common leading digit of the data points is most likely 1. This app takes in a CSV file of numerical data and determines if it reflects this phenomenon.

0 stars 1 fork Branches Tags Activity

Star Notifications

Code Issues Pull requests Actions Projects Security Insights

1 Branch 0 Tags Go to file Go to file Code

 rleap Update README.md	d76c144 · 4 years ago	
 BenfordsLaw.class	wrote main class and fixed ...	4 years ago
 BenfordsLaw.java	wrote main class and fixed ...	4 years ago
 README.md	Update README.md	4 years ago
 aff_download_readm...	wrote main class and fixed ...	4 years ago
 uscities.xlsx	wrote main class and fixed ...	4 years ago
 uscities2.csv	wrote main class and fixed ...	4 years ago

README

Benfords-Law

Benford's Law states that for certain large datasets, the most common leading digit of any data point is 1. This app takes in a CSV file of numerical data and determines if it reflects this phenomenon. Visit https://en.wikipedia.org/wiki/Benford%27s_law for more info.

How to Run The Program

Compile the Java file named BenfordsLaw.java with the following command: `javac BenfordsLaw.java`

Then when prompted, enter the CSV file of your choice. Unfortunately there is no extensive handling of different formats of the CSV file, so make sure that each data value is separated by a new line, with no extra characters.

The repository includes a CSV file called `uscities2.csv` that serves as an example of a

Releases

No releases published

Packages

No packages published

Languages

● Java 100.0%