

# Package ‘freqdistributionNogives’

October 13, 2022

**Title** Automated Cumulative Frequency Plots for Grouped Distribution

**Version** 0.1.1

**Description**

Input has to be in the form of vectors of lower class limits and upper class limits and frequencies; the output will give a cumulative frequency distribution table with cumulative frequency plot.

**License** GPL-3

**Encoding** UTF-8

**RoxygenNote** 7.1.2

**URL** <https://github.com/Harshit-Budakoti/freqdistributionNogives>

**Language** en-US

**NeedsCompilation** no

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**Repository** CRAN

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basicfreqdist	<i>Automated Cumulative Frequency Plots for Grouped Distribution</i>
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**Description**

Creates a FREQUENCY DISTRIBUTION TABLE and gives a cumulative frequency plot for UNIFORMLY DISTRIBUTED FREQUENCY DISTRIBUTION wherein the data is in the form of 3 arguments lower class limits upper class limits and frequencies

**Usage**

```
basicfreqdist(lower_Class_limit, upper_Class_limit, freq)
```

**Arguments**

```
lower_Class_limit, upper_Class_limit, freq  
numeric vector
```

**Value**

```
frtable data.frame CUMULATIVE FREQUENCY DISTRIBUTION TABLE
```

**Examples**

```
basicfreqdist(seq(0,50,by=10),seq(10,60,by=10),c(34,53,44,23,39,40))
```

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