
length

syntax: `length(datavector)`

purpose: Gives the number of elements in of a vector. This is a built-in MATLAB command.

example: Count the fraction of elements in a vector greater than 10.

```
data = [17 1 4 14 3 23 2 99 3 2 6 2];
```

```
>> count(data>10)/length(data) ⇒ ans: 0.3333
```

See also: `SIZE`

<p>This document is an excerpt from <i>Resampling Stats in MATLAB</i> Daniel T. Kaplan Copyright (c) 1999 by Daniel T. Kaplan, All Rights Reserved This document differs from the published book in pagination and in the omission (unintentional, but unavoidable for technical reasons) of figures and cross-references from the book. It is provided as a courtesy to those who wish to examine the book, but not intended as a replacement for the published book, which is available from Resampling Stats, Inc. www.resample.com 703-522-2713</p>
