Mean

The *mean* is a type of average, giving a measure of the "centre" of a set of data, a random variable or a function. It is obtained by performing a calculation.

There are many different types of mean:

- The arithmetic mean is the most common; this is often simply called the "mean"

- The geometric mean

- The harmonic mean

- The root mean square

- The power means, which encompass all of the above

The means are significantly affected by outlier values.

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