Function	Description
mean (https://www.mathworks.com/help/matlab/ref/mean.html)	Arithmetic mean
median (https://www.mathworks.com/help/matlab/ref/median.html)	Median (middle) value
mode (https://www.mathworks.com/help/matlab/ref/mode.html)	Most frequent value
trimmean (https://www.mathworks.com/help/stats/trimmean.html)	Trimmed mean (mean, excluding outliers)
geomean (https://www.mathworks.com/help/stats/geomean.html)	Geometric mean
harmean (https://www.mathworks.com/help/stats/harmmean.html)	Harmonic mean

Measures of Spread

Function	Description
range (https://www.mathworks.com/help/stats/range.html)	Range of values (largest – smallest)
std (https://www.mathworks.com/help/matlab/ref/std.html)	Standard deviation
var (https://www.mathworks.com/help/matlab/ref/var.html)	Variance
mad (https://www.mathworks.com/help/stats/mad.html)	Mean absolute deviation
iqr (https://www.mathworks.com/help/stats/prob.normaldistribution.iqr.html)	Interquartile range (75th percentile minus 25th percentile)

Measures of Shape

Function	Description
skewness (https://www.mathworks.com/help/stats/skewness.html)	Skewness (third central moment)
kurtosis (https://www.mathworks.com/help/stats/kurtosis.html)	Kurtosis (fourth central moment)
moment (https://www.mathworks.com/help/stats/moment.html)	Central moment of arbitrary