

Symbols

α	Alpha, chosen significance level
t	Test statistic used for t test for means
Z	Test statistic used for Z test for means -or- Standard normal random variable
F	Test statistic used for the ANOVA test for means
r	Correlation coefficient
r^2	Coefficient of determination (used in regression)
p	Observed significance level (p -value) -or- Probability of success
q	Probability of failure
H_0	Null hypothesis
H_a	Alternative hypothesis
\sum	Summation
B	Bound
\hat{Y}	Predicted y value

	Population	Sample
Mean	μ	\bar{x}
Standard Deviation	σ	s
Size	N	n