

19: Chi-Square Test for Goodness of Fit

Chi-Square Test for Goodness of Fit

This calculator performs the Chi-Square test for goodness of fit. Please report the error to Dr. Jessica Kuang at jkuangATvcccd.edu.

To learn how to use this calculator, please watch a short video [here](#).

Input

Type in the values from the observed and expected sets separated by commas, for example, 2,4,5,8,11,2. Then hit Calculate, the test statistic and the p-value will be shown.

Observed:

Expected:

Output

Calculate

Test Statistics (χ^2):

p-value:

Scientific Calculator

19: Chi-Square Test for Goodness of Fit is shared under a [CC BY](#) license and was authored, remixed, and/or curated by LibreTexts.