

## 22.16: Hypothesis Test and Confidence Interval Calculator- Difference Between Population Proportions

### Two Proportions Calculator

Enter in the sample sizes and number of successes for each sample, the tail type and the confidence level and hit Calculate and the test statistic,  $t$ , the  $p$ -value,  $p$ , the confidence interval's lower bound, LB, and the upper bound, UB will be shown. Be sure to enter the confidence level as a decimal, e.g., 95% has a CL of 0.95.

	Sample Size	Number of Successes
First Sample	<input type="text"/>	<input type="text"/>
Second Sample	<input type="text"/>	<input type="text"/>

<input checked="" type="radio"/>	<
<input type="radio"/>	>
<input type="radio"/>	$\neq$

CL:

Calculate

$z$ :

$p$ :

LB:

UB:

Scientific Calculator

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