

22.7: Full Regression Analysis Calculator

Full regression analysis Calculator

Create a scatter plot, the regression equation, r and r^2 , and perform the hypothesis test for a nonzero correlation below by entering a point, click Plot Points and then continue until you are done. You can also input all your data at once by putting the first variable's data separated by commas in the first row and the second variable's data separated by commas in the second row and then clicking on plot points.



(,)

x:

y:

Regression Equation: <input type="text"/>	r: <input type="text"/>	r^2 : <input type="text"/>
<input checked="" type="radio"/> Hypothesis: $H_0 : \rho = 0, H_a : \rho \neq 0$ <input type="radio"/> Hypothesis: $H_0 : \rho = 0, H_a : \rho < 0$ <input type="radio"/> Hypothesis: $H_0 : \rho = 0, H_a : \rho > 0$		<p>t = <input type="text"/></p> <p>p - value = <input type="text"/></p>

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