

# PHSX815: Computational Methods in Physical Sciences

Algorithm for answering the question "Is there a correlation between the percentage of women enrolled in an institute and the degree of urbanization of the locality where it is located?" based on the data provided

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A simple way of checking if there is a correlation between the percentage of women enrolled in an institute and the degree of urbanization of the locality where the institute is located would be to plot a histogram depicting the data.

A more in-depth analysis could involve plotting a scatter-plot that would tease out the degree of correlation, if there exists any.