

SUBDIRECCIÓN ACADÉMICA

DEPARTAMENTO DE SISTEMAS Y COMPUTACIÓN

ENERO - JUNIO 2020

INGENIERÍA INFORMÁTICA

MATERIA:

DATOS MASIVOS

CATEDRÁTICO:

ROMERO HERNÁNDEZ JOSE CHRISTIAN

TEMA:

Correlación

ALUMNO:

López Valencia Luis Daniel

HERNÁNDEZ MARÍN BETZIBETH MAGDALENA

FECHA DE ENTREGA:

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The correlation indicates the strength and direction of a linear relationship and proportionality between two statistical variables. Consider that two quantitative variables are correlated when the values ​​of one of them systematically control with respect to the homonymous values ​​of the other: if we have two variables (A and B) there is a correlation between them if the values ​​of A also decrease. of B and vice versa. The correlation between two variables does not imply, by itself, any causal relationship.   
The term correlation is often used to indicate the correspondence or reciprocal relationship between two or more things, ideas, people, among others. Meanwhile, in probability and statistics, the correlation is what indicates the force and the linear direction that it establishes between two random variables.