PARTIAL EXAM - STATISTICAL TOOLS FOR INFRASTRUCURE DESIGN - FEBRUARY 16, 2026
(ELEMENTARY STATISTICS, 1.5 CFU, M. SERVA)

Surname _____

Given Name _____

Exercise: A sample consists of four meteorological data collections for the city of L'Aquila covering four different days. Temperature (in degrees Celsius), humidity (in percent), and precipitation (in millimeters) are shown in the table.

11	91	6	22	85	7	15	69	0	12	75	3

Indicate whether humidity and precipitation or humidity and temperature are more correlated.

Discuss the following topic: Indices of dispersion: sample variance and standard deviation.