

Estadística

PROF.: ABEL ESTRADA DICHI

NOMBRE: ROSA MARÍA PÉREZ LÓPEZ

GRADO: 2°

MÓDULO: 1

FECHA: 17/FEBRERO/2025

Actividad 1

23, 43, 22, 54, 24, 32, 39, 43, 47, 27, 43, 48, 36, 39, 38, 41, 52, 33, 40

22, 23, 24, 27, 32, 33, 36, 38, 39, 39, 40, 41, 43, 43, 43, 47, 48, 52, 54

med
 $M = 39$

$$\bar{X} = 38.10$$

mod
 $m = 43$

$$R = 54 - 22 = 32$$

$$s^2 = (22 - 38.10)^2 + (23 - 38.10)^2 + (24 - 38.10)^2 + (27 - 38.10)^2 + (32 - 38.10)^2 + (33 - 38.10)^2 + (36 - 38.10)^2 + (38 - 38.10)^2 + (39 - 38.10)^2 + (39 - 38.10)^2 + (40 - 38.10)^2 + (41 - 38.10)^2 + (43 - 38.10)^2 + (43 - 38.10)^2 + (43 - 38.10)^2 + (47 - 38.10)^2 + (48 - 38.10)^2 + (52 - 38.10)^2 + (54 - 38.10)^2$$

$$= 19.1$$

$$s^2 = 86.36$$

$$s = 9.29$$

$$C.V = 24.63$$