Javier Monjes 2021000 St

Exame Final

Estadistica 1 A-13-11-2023

Problema 8

Falso esel Rongo

Problema 9

Verdadero

Problema 1

$$\int_{2}^{4} \int_{1}^{4} (-x^{2} + 6x - 8) dx = K - \int_{2}^{4} (-x^{2} + 6x - 8) dx = 1 - K = \frac{1}{\int_{1}^{4} (-x^{2} + 6x - 8) dx} \int_{2}^{4} \left[(-x^{2} + 6x - 8) dx - \frac{1}{3}x^{3} \right]_{2}^{4} + 6\frac{1}{2}x^{2} \int_{2}^{4} - 8x \int_{2}^{4} (-x^{2} + 6x - 8) dx = 1 - \frac{1}{3}x^{3} \int_{2}^{4} (-x^{2} + 6x - 8)$$

$$-\frac{1}{3}(4^{3}-2^{3})+3(4^{2}-2^{2})-8(4-2)=\frac{4}{3}(4^{3}-2^{3})+3(4^{2}-2^{2})-8(4-2)=\frac{4}{3}(4^{3}-2^{3})+3(4^{2}-2^{2})-8(4-2)=\frac{4}{3}(4^{3}-2^{3})+3(4^{2}-2^{2})-8(4-2)=\frac{4}{3}(4^{3}-2^{3})+3(4^{2}-2^{2})-8(4-2)=\frac{4}{3}(4^{3}-2^{3})+3(4^{2}-2^{2})-8(4-2)=\frac{4}{3}(4^{3}-2^{3})+3(4^{2}-2^{2})-8(4-2)=\frac{4}{3}(4^{3}-2^{3})+3(4^{2}-2^{$$

Problema 3

Digidos = 3,4,6,7,9 que se encuentra entre 500 y 800 y las cultur no puedan repetitse

Por extersión, los numeros san:

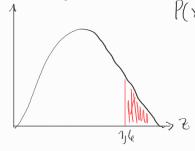
(34, 637, 639, 643, 647, 649, 673, 674, 679, 693, 694, 697 734, 736, 739, 743, 746, 749, 763, 764, 769, 793, 794, 796

24 nineros

Problemer 4

Distribución Normal

$$\sum_{\delta} \frac{\chi_{-k}}{\delta} = \frac{(12,8-12)}{0,5} = 1,6$$



Problema 5

Problema 7

n= (e000 hora
6= (e76,1905 herry
n= 10,000
26 5000

$$Z = \frac{x-m}{6} = \frac{5006 - 6000}{616,1905}$$

$$= -1,4789$$