Logotipo

Descripción generada automáticamente

Interfaz de usuario gráfica

Descripción generada automáticamente

**PRACTICA # 2**

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Curso : 2ª

Gestion: 2021

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |
| **2,6 Completa las siguientes tablas de tabulación discreta** | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| a) |  |  |  |  | b) |  |  |  |  |  |
| **x** | **f** | **F** |  |  | **x** | **f** | **h** | **p** |  |  |
| A | 4 | 4 |  |  | A | 3 | 0,15 | 15% |  |  |
| B | 6 | 10 |  |  | B | 5 | 0,25 | 25% |  |  |
| C | 8 | 18 |  |  | C | 6 | 0,3 | 30% |  |  |
| D | 5 | 23 |  |  | D | 4 | 0,2 | 20% |  |  |
| E | 2 | 25 |  |  | E | 2 | 0,1 | 10% |  |  |
| n=25 |  |  |  |  |  | n=20 | 1 | 100% |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2.7 En las clasificaciones de datos .calcular .Marcas de clase y amplitud de clase correspondientes a cada caso** | | | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | a) |  |  |  |  |  |  |  |  | marca de clase =(Li +Ls)/2 | | | | |  |
|  | CLASES | | | F | MARCA DE CLASES | | |  |  |  |
|  | [18,26] | | | 3 | 22 | | |  |  |  |  |  |  |  |  |
|  | [26,34] | | | 5 | 30 | | |  |  |  |  |  |  |  |  |
|  | [34,42] | | | 8 | 38 | | |  |  |  |  |  |  |  |  |
|  | [42,50] | | | 6 | 46 | | |  |  |  |  |  |  |  |  |
|  | [50,58] | | | 4 | 54 | | |  |  |  |  |  |  |  |  |
|  | [58,66] | | | 2 | 62 | | |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2.8 Usando las tablas del 2,7 para cada caso , obtener las tablas completas de frecuencias** | | | | | | | | | | | | | | |
| CLASES | | | MARCA DE CLASES | | | frecuencias simples | | | Frec ac.menor que | | | Frec. Ac mayor que | | |
| **f** | **h** | **p** | **F** | **H** | **P %** | **F\*** | **H\*** | **P\*%** |
| [18,26] | | | 22 | | | 3 | 0,11 | 11% | 3 | 0,11 | 11 | 28 | 1,0 | 100% |
| [26,34] | | | 30 | | | 5 | 0,18 | 18% | 8 | 0,29 | 29 | 25 | 0,9 | 90 |
| [34,42] | | | 38 | | | 8 | 0,29 | 29% | 16 | 0,57 | 57 | 20 | 0,7 | 70 |
| [42,50] | | | 46 | | | 6 | 0,21 | 21% | 22 | 0,79 | 79 | 12 | 0,4 | 40 |
| [50,58] | | | 54 | | | 4 | 0,14 | 14% | 26 | 0,93 | 93 | 6 | 0,2 | 20 |
| [58,66] | | | 62 | | | 2 | 0,07 | 7% | 28 | 1,00 | 100 | 2 | 0,1 | 10 |
|  |  |  |  |  | n= | 28 | 1 | 100% |  |  | % |  |  |  |

**2.9 usando las tablas del 2.7para cada caso ,traxar el histrograma poligono de frecuencias la curva de frecuencias de cada una de las clasificaciones mayor que**

**2.10 Usando las tablas 20.7 para cada caso , trazar lasojivas correspondientes a su frecuencia acumulada menor que frecuencia acumulada mayore que**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2,11 Usando la infromación de la tabla adjunta calcular** | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| CLASES | | | F |  |  |  |  |  |  |  |  |  |
| [140, 145[ | | |  |  |  |  |  |  |  |  |  |  |
| [145,150[ | | |  |  |  |  |  |  |  |  |  |  |
| [155,160[ | | |  |  |  |  |  |  |  |  |  |  |
| [160,165[ | | |  |  |  |  |  |  |  |  |  |  |
| [165,170[ | | |  |  |  |  |  |  |  |  |  |  |
| [170,175[ | | |  |  |  |  |  |  |  |  |  |  |
| [175,180[ | | |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2,13 b) es una tabla de peso (kg) donde n=20 Amplitud de clase constante** | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **t** | | **x** | **f** | **F** | **p** | h |  |  |  |  |  |  |
| [46,52[ | | 49 | 2 | 2 | 10% | 0,1 |  |  |  |  |  |  |
| [52 ,58[ | | 55 | 4 | 6 | 20% |  |  |  |  |  |  |  |
| [58 ,64[ | | 61 | 6 | 12 | 30% |  |  |  |  |  |  |  |
| [64 ,70[ | | 67 | 5 | 17 | 25% |  |  |  |  |  |  |  |
| [ 70,74[ | | 72 | 3 | 20 | 15% | 0,15 |  |  |  |  |  |  |