Estadistica descriptiva

A continuacion se presenta el desarrollo para la estadistica descriptiva, se muestra la tabla con las operaciones necesarias y algunas variables de gran importancia.

i	Li	Ls	Xi	Fi	Fa	Fr	Fra	XiFi
1	-17.50	-9.50	-13.50	0.00	0.00	0.00%	0.00%	-0.00
2	-9.50	-1.50	-5.50	0.00	0.00	0.00%	0.00%	-0.00
3	-1.50	6.50	2.50	864.00	864.00	25.31%	25.31%	2160.00
4	6.50	14.50	10.50	846.00	1710.00	24.78%	50.09%	8883.00
5	14.50	22.50	18.50	305.00	2015.00	8.93%	59.02%	5642.50
6	22.50	30.50	26.50	778.00	2793.00	22.79%	81.81%	20617.00
7	30.50	38.50	34.50	556.00	3349.00	16.29%	98.10%	19182.00
8	38.50	46.50	42.50	41.00	3390.00	1.20%	99.30%	1742.50
9	46.50	54.50	50.50	16.00	3406.00	0.47%	99.77%	808.00
10	54.50	62.50	58.50	8.00	3414.00	0.23%	100.00%	468.00
11	62.50	70.50	66.50	0.00	3414.00	0.00%	100.00%	0.00
12	70.50	78.50	74.50	0.00	3414.00	0.00%	100.00%	0.00

1. Datos

1.1. Variables

N: 3414

Maximo: 59.0

Minimo: 2.0

Rango: 57.0

Intervalos: 12

Amplitud: 8.0

Rango Ampliado: 96.0

Dif Rangos: 39.0

LIPI: -17.5

LSUI: 78.5

Desv Media: 10.990502253205296

Varianza: 151.2421927148593

Desv Estandar: 12.298056460874593

Media: 17.42911540714704

Mediana: 14.47163120567376

Moda: 6.336734693877551

1.2. Predicciones