|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| INTERVAL DATA |  F |  X | F X | C f | X’ | F X’ |
| 362-380 | 52 | 371 | 19292 | 450 | 5 | 260 |
| 344-361 | 14 | 352,5 | 4935 | 398 | 4 | 56 |
| 326-343 | 24 | 334,5 | 8028 | 384 | 3 | 72 |
| 308-325 | 33 | 316,5 | 10444,5 | 360 | 2 | 66 |
| 290-307 | 90 | 298,5 | 26865 | 327 | 1 | 90 |
| 272-289 | 37 | 280,5 | 10378,5 | 237 | 0 | 0 |
| 254-271 | 47 | 262,5 | 12337,5 | 200 | -1 | -47 |
| 236-253 | 64 | 244,5 | 15648 | 153 | -2 | -128 |
| 218-235 | 44 | 226,5 | 9966 | 89 | -3 | -132 |
|  200-217 | 45 | 208,5 | 9382,5 | 45 | -4 | -180 |
|  | $ΣF$=450 | $$ΣX=2895,5$$ | $$ΣFX=127277$$ |  |  | $ΣFX$’= 57 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| (X’)2 | F (X’)2 | X2 | $$\left|X - \overbar{X}\right|$$( $\left|X\right|$ ) | (X -$ \overbar{X}$)2 | F$\left|X - \overbar{X}\right|$( F$\left|X\right|$ ) |
| 25 | 1300 | 137641 | 81,45 | 6634,10 | 4235,4 |
| 16 | 224 | 124256,25 | 62,95 | 3962,70 | 881,3 |
| 9 | 216 | 111890,25 | 44,95 | 2020,50 | 1078,8 |
| 4 | 132 | 100172,25 | 26,95 | 726,30 | 889,35 |
| 1 | 90 | 89102,25 | 8,95 | 80,10 | 805,5 |
| 0 | 0 | 78680,25 | 9,05 | 81,90 | 334,85 |
| 1 | 47 | 68906,25 | 27,05 | 731,70 | 1271,35 |
| 2 | 128 | 59780,25 | 45,05 | 2029,50 | 2883,2 |
| 9 | 396 | 51302,25 | 63,05 | 3975,30 | 2774,2 |
| 16 | 720 | 43472,25 | 81,05 | 6569,10 | 3647,25 |
|  |  | $ΣF(X’)^{2}=$3253 | $ΣX-\overbar{X}$=450,50 | $Σ$(X -$ \overbar{X}$)2= 26811,2 | $Σ$ F$\left|X - \overbar{X}\right|=$18801,2 |