|  |  |  |  |
| --- | --- | --- | --- |
| Sample | x̄(n = z) | Sample | x̄ (n = 4) |
| 1, 2 | 1.50 | 1,2,3,4 | 2.50 |
| 1,3 | 2.00 | 1,2,3,5 | 2.75 |
| 1,4 | 2.50 | 1,2,3,6 | 3.00 |
| 1,5 | 3.00 | 1,2,4,5 | 3.25 |
| 1,6 | 3.50 | 1,2,4,6 | 3.50 |
| 2,3 | 2.50 | 1,2,5,6 | 3.25 |
| 2,4 | 3.00 | 1,3,4,5 | 3.50 |
| 2,5 | 3.50 | 1,3,4,6 | 3.75 |
| 2,6 | 4.00 | 1,3,5,6 | 4.00 |
| 3,4 | 3.50 | 1,,4,5,6 | 3.50 |
| 3,,5 | 4.00 | 2,3,4,5 | 3.50 |
| 3,6 | 4.50 | 2,3,4,5 | 3.50 |
| 4,5 | 4.50 | 2,3,5,6 | 4.25 |
| 4,6 | 5.00 | 2,4,5,6 | 4.50 |
| 56 | 5.50 | 3,4,5,6 | 4.50 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| x̄ | f | P(x) | x̄ | F | P(x) |
| 1.50 | 1 | 1/15 | 2.50 | 1 | 1/15 |
| 2.00 | 1 | 1/15 | 2.75 | 1 | 1/15 |
| 2.50 | 2 | 2/15 | 3.00 | 2 | 2/15 |
| 3.00 | 2 | 2/15 | 3.25 | 2 | 2/15 |
| 3.50 | 3 | 3/15 | 3.50 | 3 | 3/15 |
| 4.00 | 2 | 2/15 | 3.75 | 2 | 2/15 |
| 4.50 | 2 | 2/15 | 4.00 | 2 | 2/15 |
| 5.00 | 1 | 1/15 | 4.25 | 1 | 1/15 |
| 5.50 | 1 | 1/15 | 4.50 | 1 | 1/15 |
|  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| X | F | F(x) | X - x̄ |  |  |
| X | P(x) | Xp(x) | x-µ |  |  |
| 1 | 1/6 | 1/6 | -2.5 | 6.25 | 6.25/6 |
| 2 | 1/6 | 2/6 | -1.5 | 2.25 | 2.25/6 |
| 3 | 1/6 | 3/6 | -0.5 | 0.25 | 0.25/6 |
| 4 | 1/6 | 4/6 | 0.5 | 0.25 | 0.25/6 |
| 5 | 1/6 | 5/6 | 1.5 | 2.5 | 2.25/6 |
| 6 | 1/6 | 6/6 | 2.5 | 6.25 | 6.25/6 |
|  |  | 21/6 |  |  | 17.50 |
|  |  |  |  |  |  |