|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Statistic*** | ***Lambda*** | ***sample size*** | ***Paramerters*** | | | ***Normal*** |
| ***histogram*** | ***box*** | ***qqNorm*** |
| ***means*** | 0.001 | 20 | Skewed | Unsymmetric | Step | No |
| 200 | Skewed | Unsymmetric | Step | No |
| 2000 | Skewed | Unsymmetric | Step | No |
| 20000 | Bell | symmetric | Linear | ***Yes*** |
| ***25000*** | ***Bell curve*** | ***symmetric*** | ***Linear*** | ***Yes*** |
| 1 | 50 | Bell | symmetric | Linear | ***Yes*** |
| 25 | Bell | symmetric | Linear | ***Yes*** |
| ***12*** | ***Bell curve*** | ***symmetric*** | ***Linear*** | ***Yes*** |
| 25 | 100 | Bell | symmetric | Linear | ***Yes*** |
| 50 | Bell | symmetric | Linear | ***Yes*** |
| **25** | **Bell Curve** | **symmetric** | **Linear** | ***Yes*** |
| ***medians*** | 0.001 | 20 | zero | zero | Constant -0 | No |
| 200 | zero | zero | Constant -0 | No |
| 2000 | zero | zero | Constant -0 | No |
| 1 | 50 | Highly Skewed | Unsymmetric | Step | No |
| 25 | Highly Skewed | Unsymmetric | Step | No |
| 12 | Highly Skewed | Unsymmetric | Constant | No |
| 25 | 25 | Skewed | Less Symmetric | Step | No |
| 50 | Skewed | Unsymmetric | Step | No |
| 100 | Skewed | Unsymmetric | Step | No |
| ***10*** | ***Bell Curve*** | ***symmetric*** | ***Linear*** | ***Yes*** |
| ***standard deviations*** | 0.001 | 200 | Skewed | Unsymmetric | Step | No |
| 2000 | Skewed | Unsymmetric | Step | No |
| 20000 | Skewed | Unsymmetric | Step | No |
| ***15000*** | ***Bell Curve*** | ***symmetric*** | ***Linear*** | ***Yes*** |
| 50 | Bell | symmetric | Linear | ***Yes*** |
| 1 | 25 | Bell | symmetric | Linear | ***Yes*** |
| ***12*** | ***Bell Curve*** | ***symmetric*** | ***Linear*** | ***Yes*** |
| 100 | Bell | symmetric | Linear | ***Yes*** |
| 25 | 100 | Bell | symmetric | Linear | ***Yes*** |
| 50 | Bell Curve | symmetric | Linear | Yes |
| 25 | ***Bell Curve*** | ***symmetric*** | ***Linear*** | ***Yes*** |
| ***minimums*** | 0.001 | Any value |  |  | Constant - 0 | No  No  No |
| 1 | Any value |  |  | Constant - 0 |
| 25 | Any value |  |  | Step Linear |
| ***maximums*** | 0.001 | Any value |  |  | Step | No  No  No |
| 1 | Any value |  |  | Step |
| 25 | Any value |  |  | Step Linear |
| ***IQRs*** | 0.001 | Any value |  |  | Constant - 0 | No  No  No |
| 1 | Any value |  |  | Step |
| 25 | Any value |  |  | Step |

***Poisson Distribution***

***Uniform Distribution***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***A*** | ***B*** | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Mean*** | 0 | 1 | ***2*** | ***Bell*** |  | ***Linear*** | ***Yes*** |
| ***3*** | ***Bell*** |  | ***Linear*** | ***Yes*** |
| ***4*** | ***Bell*** |  | ***Linear*** | ***Yes*** |
| ***Median*** | 1 | 2 | ***2*** |  |  | ***Linear*** | ***Yes*** |
| ***3*** |  |  | ***Linear*** | ***Yes*** |
| ***4*** |  |  | ***Linear*** | ***Yes*** |
| ***Standard Deviation*** | 2 | 3 | ***2*** |  |  | ***Linear*** | ***Yes*** |
| ***3*** |  |  | ***Linear*** | ***Yes*** |
| ***4*** |  |  | ***Linear*** | ***Yes*** |
| ***Minimum*** | 3 | 4 | 2 | Positive Skew |  |  | No |
| 3 | Positive Skew |  |  | No |
| 4 | Positive Skew |  |  | No |
| ***Maximum*** | 4 | 5 | 2 | Negative Skew |  |  | No |
| 3 | Negative Skew |  |  | No |
| 4 | Negative Skew |  |  | No |
| ***IQR*** | 5 | 6 | ***2*** |  |  | ***Linear*** | ***Yes*** |
| ***3*** |  |  | ***Linear*** | ***Yes*** |
| ***4*** |  |  | ***Linear*** | ***Yes*** |

***Binomial Distribution***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***A*** | ***B*** | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Mean*** | 12 | 0.01 | 50 | skewed | UnSymmetric | Step | No |
| 100 | skewed | UnSymmetric | Step | No |
| 200 | Bell like | Symmetric | Step Linear | No |
| ***300*** | ***Bell*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 20 | 0.5 | 100 | Bell | Symmetric | Linear | Yes |
| 50 | Bell | Symmetric | Linear | Yes |
| ***25*** | ***Bell*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 18 | 0.95 | 250 | Not Bell | UnSymmetric | Step Linear | No |
| 125 | Not Bell | UnSymmetric | Step Linear | No |
| ***70*** | ***Bell*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| ***Median*** | 12 | 0.01 | All Value | Not Bell |  | Constant-0 | No |
| 20 | 0.5 | All Value | Not Bell |  | Step | No |
| 18 | 0.95 | All Value | Not Bell |  | Step | No |
| ***Standard deviations*** | 12 | 0.01 | 50 | Not Bell |  | Step | No |
| 100 | Not Bell |  | Step | No |
| 200 | Not Bell |  | Step Linear | No |
| ***300*** | ***Bell*** |  | ***Linear*** | ***Yes*** |
| 20 | 0.5 | 100 |  |  | Linear | Yes |
| 50 |  |  | Linear | Yes |
| 25 |  |  | Linear | Yes |
| ***10*** | ***Bell*** |  | ***Linear*** | ***Yes*** |
| 18 | 0.95 | 125 |  |  | Linear | Yes |
| ***70*** |  |  | ***Linear*** | ***Yes*** |
| ***Minimum*** | 12 | 0.01 | All Value | Not Bell |  | Constant-0 | No |
| 20 | 0.5 | All Value | Not Bell |  | Step | No |
| 18 | 0.95 | All Value | Not Bell |  | Step | No |
| ***Maximum*** | 12 | 0.01 | All Value | Not Bell |  |  | No |
| 20 | 0.5 | All Value | Not Bell |  |  | No |
| 18 | 0.95 | All Value | Not Bell |  |  | No |
| ***IQR*** | 12 | 0.01 | All Value | Not Bell |  |  | No |
| 20 | 0.5 | All Value | Not Bell |  |  | No |
| 18 | 0.95 | All Value | Not Bell |  |  | No |

***Exponential Distribution***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***Lambda*** |  | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Means*** | 0.001 | 10 | Skewed | Unsymmetric | Positively Skewed | No |
| 15 | Skewed | Unsymmetric | Positively Skewed | No |
| ***30*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 1 | 5 | Skewed | Unsymmetric | Positively Skewed | No |
| 10 | Skewed | Unsymmetric | Positively Skewed | No |
| ***15*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 25 | 5 | Skewed | Unsymmetric | Positively Skewed | No |
| 10 | Skewed | Unsymmetric | Positively Skewed | No |
| ***15*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| ***Median*** | 0.001 | 10 | Skewed | Unsymmetric | Positively Skewed | No |
| 15 | Skewed | Unsymmetric | Positively Skewed | No |
| ***30*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 1 | 10 | Skewed | Unsymmetric | Positively Skewed | No |
| 15 | Skewed | Unsymmetric | Positively Skewed | No |
| ***25*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 25 | 10 | Skewed | Unsymmetric | Positively Skewed | No |
| 15 | Skewed | Unsymmetric | Positively Skewed | No |
| ***25*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| ***Standard Deviation*** | 0.001 | 15 | Skewed | Unsymmetric | Positively Skewed | No |
| 30 | Skewed | Unsymmetric | Positively Skewed | No |
| ***40*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 1 | 20 | Skewed | Unsymmetric | Positively Skewed | No |
| 30 | Skewed | Unsymmetric | Positively Skewed | No |
| ***40*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 25 | 20 | Skewed | Unsymmetric | Positively Skewed | No |
| 35 | Skewed | Unsymmetric | Positively Skewed | No |
| ***45*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| ***Minimum*** | 0.001 | All Value | Skewed | Unsymmetric | Positively Skewed | No |
| 1 | All Value | Skewed | Unsymmetric | Positively Skewed | No |
| 25 | All Value | Skewed | Unsymmetric | Positively Skewed | No |
| ***Maximum*** | 0.001 | All Value | Skewed | Unsymmetric | Positively Skewed | No |
| 1 | All Value | Skewed | Unsymmetric | Positively Skewed | No |
| 25 | All Value | Skewed | Unsymmetric | Positively Skewed | No |
| ***IQRs*** | 0.001 | 15 | Skewed | Unsymmetric | Positively Skewed | No |
| 30 | Skewed | Unsymmetric | Positively Skewed | No |
| ***40*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 1 | 10 | Skewed | Unsymmetric | Positively Skewed | No |
| 15 | Skewed | Unsymmetric | Positively Skewed | No |
| ***30*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 25 | 10 | Skewed | Unsymmetric | Positively Skewed | No |
| 15 | Skewed | Unsymmetric | Positively Skewed | No |
| ***30*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |

***Beta Distribution***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***Alpha*** | ***Beta*** | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Mean*** | 2 | 2 | 40 | Positive Skew | Symmetric | Non Linear | No |
| 80 | Bell Curve | Symmetric | Non Linear | No |
| ***100*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 20 | 2 | 10 | Bell Curve | UnSymmetric | Linear | No |
| ***15*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 2 | 8 | 60 | Positive Skew | UnSymmetric | Non Linear | No |
| ***90*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 0.5 | 10 | Positive Skew | Symmetric | Non Linear | No |
| 15 | Bell Curve | Symmetric | Non Linear | No |
| ***20*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 0.2 | 5 | Bell Curve | UnSymmetric | Linear | No |
| ***10*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.2 | 5 | 20 | Positive Skew | UnSymmetric | Non Linear | No |
| ***30*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| ***Median*** | 2 | 2 | 1000 | Negative Skew | Symmetric | Non Linear | No |
| ***1500*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 20 | 2 | 2 | Negative Skew | UnSymmetric | Non Linear | No |
| 5 | Negative Skew | UnSymmetric | Linear | No |
| ***10*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 2 | 8 | 50 | Skew | Symmetric | Linear | No |
| 70 | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 0.5 | 15 | Negative Skew | Symmetric | Non Linear | No |
| ***30*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 2 | 15 | Negative Skew | UnSymmetric | Non Linear | No |
| 30 | Negative Skew | UnSymmetric | Linear | No |
| ***40*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.2 | 5 | 750 | Skew | Symmetric | Linear | No |
| ***1100*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| ***Standard Deviation*** | 2 | 2 | 30 | Negative Skew | Symmetric | Linear | No |
| ***45*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 20 | 2 | 2 | Bell Curve | UnSymmetric | Non Linear | No |
| 5 | Bell Curve | UnSymmetric | Linear | No |
| ***10*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 2 | 8 | 40 | Positive Skew | UnSymmetric | Non Linear | No |
| ***80*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 0.5 | 20 | Negative Skew | Symmetric | Linear | No |
| ***40*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 2 | 20 | Bell Curve | UnSymmetric | Non Linear | No |
| 40 | Bell Curve | UnSymmetric | Linear | No |
| ***50*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.2 | 5 | 35 | Positive Skew | UnSymmetric | Non Linear | No |
| ***70*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |

***Beta Distribution***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***Alpha*** | ***Beta*** | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Minimum*** | 2 | 2 | All Value |  |  |  | No |
| 20 | 2 | All Value |  |  |  | No |
| 2 | 8 | All Value |  |  |  | No |
| 0.5 | 0.5 | All Value |  |  |  | No |
| 0.5 | 0.2 | All Value |  |  |  | No |
| 0.2 | 5 | All Value |  |  |  | No |
| ***Maximum*** | 2 | 2 | All Value |  |  |  | No |
| 20 | 2 | All Value |  |  |  | No |
| 2 | 8 | ***250*** | ***Positive Skew*** | ***UnSymmetric*** | ***Non Linear*** | ***No*** |
| 300 | Bell Curve | Symmetric | Linear | Yes |
| 0.5 | 0.5 | All Value |  |  |  | No |
| 0.5 | 0.2 | All Value |  |  |  | No |
| 0.2 | 5 | 8000 | Skew | UnSymmetric | Non Linear | No |
| ***10000*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| ***IQR*** | 2 | 2 | 600 | Positive Skew | UnSymmetric | Non Linear | No |
| 750 | Bell Curve | UnSymmetric | Linear | No |
| ***800*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 20 | 2 | 15 | Positive Skew | Symmetric | Non Linear | No |
| 30 | Bell Curve | Symmetric | Non Linear | No |
| ***60*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 2 | 8 | 50 | Skew | UnSymmetric | Non Linear | No |
| 80 | Positive Skew | UnSymmetric | Non Linear | No |
| ***100*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 0.5 | 20 | Positive Skew | UnSymmetric | Non Linear | No |
| 40 | Positive Skew | Symmetric | Non Linear | No |
| ***60*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.5 | 0.2 | 100 | Positive Skew | UnSymmetric | Non Linear | No |
| 150 | Skew | Symmetric | Linear | No |
| ***200*** | ***Bell Curve*** | ***Symmetric*** | ***Linear*** | ***Yes*** |
| 0.2 | 5 | 25 | Positive Skew | UnSymmetric | Non Linear | No |
| 50 | Positive Skew | UnSymmetric | Non Linear | No |
| 75 | Skew | UnSymmetric | Non Linear | No |

***CAUCHY DISTRIBUTION***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***Location*** | ***Scale*** | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Mean*** | 0 | 1 | For Any (n) | No Bell Curve |  |  | Not Normal for any sample size |
| ***Median*** | 0  0  0 | 1  1  1 | 20 | Bell Curve | Symmetric | Linear | Yes |
| 40 | Bell Curve | Symmetric | Linear | Yes |
| ***Standard Deviation*** | 0  0  0 | 1  1  1 | For Any (n) |  |  | Linear | Not Normal for any sample size |
| ***Minimum*** | 0  0  0 | 1  1  1 | For Any (n) |  |  |  | Not Normal for any sample size |
| ***Maximum*** | 0  0  0 | 1  1  1 | For Any (n) |  |  |  | Not Normal for any sample size |
| ***IQR*** | 0  0  0 | 1  1  1 | 50 | No Bell Curve |  | Non Linear | Yes |
| 100 | No Bell Curve |  | Non Linear | Yes |
| ***150*** | ***Bell Curve*** |  | ***Linear*** | ***Yes*** |

***NORMAL DISTRIBUTION***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***Mean*** | ***Variance*** | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Mean*** | 0 | 1 | 2 | Bell Curve | Symmetric | Linear | Yes |
| ***Median*** | 0 | 1 | 2 | Bell Curve | Symmetric | Linear | Yes |
| ***Standard Deviation*** | 0 | 1 | 2 | Positively Skewed | Unsymmetrical | Curve | No |
| 5 | Almost Bell Shape | unsymmetrical | Slightly curve | No |
| 10 | Bell Shape | Symmetric | Linear | Yes |
| ***Minimum*** | 0 | 1 | 2 | Bell Curve | Symmetric | Linear | Yes |
| ***Maximum*** | 0 | 1 | 2 | Bell Curve | Symmetric | Linear | Yes |
| ***IQR*** | 0 | 1 | 5 | Positively Skewed | Unsymmetrical | Linear | No |
| 10 | Almost Bell Shape | unsymmetrical | Linear | No |
| 20 | Bell Shape | Symmetric | Linear | Yes |

***GAMMA Distribution***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Concerned Statistic*** | ***Parameters*** | | ***sample size*** | ***Normality*** | | | ***Normal*** |
| ***Alpha*** | ***Beta*** | ***Histogram*** | ***Box Plot*** | ***QQNorm*** |
| ***Mean*** | 0.001 | 1 | 50 | Positive skewed | Unsymmetrical | Curve | No |
| 250 | Positive skewed | Unsymmetrical | Curve | No |
| 500 | Positive skewed | Unsymmetrical | Slightly curve | No |
| **1000** | **Bell Shaped** | **Symmetric** | **Linear** | **Yes** |
| 2 | 1 | 10 | Positive skewed | Unsymmetrical | Slightly curve | No |
| 50 | Bell Shaped | Symmetric | Linear | Yes |
| 30 | 1 | 10 | Positive skewed | Unsymmetrical | Slightly curve | No |
| **50** | Bell Shaped | Symmetric | Linear | Yes |
| ***Median*** | 0.001 | 1 | Any Value of (n) | Not Bell Curve |  |  | Not Normal |
| 2 | 1 | 20 | Positive skewed | Unsymmetrical | Slightly curve | No |
| 2 | 1 | 50 | Bell Shaped | Symmetric | Linear | Yes |
| 30 | 1 | 20 | Bell Shaped | Symmetric | Linear | Yes |
| ***Standard deviations*** | 0.001 | 1 | 100 | Positive skewed | Unsymmetrical | Slightly curve | No |
| 1000 | Positive skewed | Unsymmetrical | Slightly curve | No |
| 10,000 | Positive skewed | Unsymmetrical | Slightly curve | No |
| **50,000** | **Approaching Bell Curve** |  | **Linear** | **Yes** |
| 2 | 1 | 50 | Positive skewed | Unsymmetrical | Slightly curve | No |
| 100 | Bell Shaped | Symmetric | Linear | Yes |
| 30 | 1 | 50 | Bell Shaped | Symmetric | Linear | Yes |
| ***Minimum*** | 0.001 | 1 | Any Value of (n) | Not Bell Curve |  |  | Not Normal |
| 2 | 1 | For n>20,000 | Approaching Bell Curve | Unsymmetrical | Slightly curved | No |
| 30 | 1 | For n>20,000 | Not a Bell Curve | Unsymmetrical | Slightly curved | No |
| ***Maximum*** | 0.001 | 1 | For n>20,000 | Not a Bell Curve | Unsymmetrical, many outliers | curved | No |
| 2 | 1 | Even at n=30,000 | Not a Bell Curve | Unsymmetrical, many outliers | curved | No |
| 30 | 1 | Even at n=30,000 | Not a Bell Curve | Unsymmetrical, many outliers | curved | No |
| ***IQR*** | 0.001 | 1 | Any Value of (n) | Not Bell Curve |  |  | Not Normal for any sample size |
| 2 | 1 | 100 | Bell Shaped | Symmetric | Linear | Yes |
| 30 | 1 | 50 | Bell Shaped | Symmetric | Linear | Yes |