|  |  |
| --- | --- |
| Mersenne Twister Chi-Square Analysis n=100 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 16 |
| degFreedom | 99 |
| Alpha | 0.05 |
| CritVal | 77.04633186 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Mersenne Twister Chi-Square Analysis n=60 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 19.333 |
| degFreedom | 59 |
| Alpha | 0.05 |
| CritVal | 42.33930773 |
| P-Value | 0.999999778 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Mersenne Twister Chi-Square Analysis n=500 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 16 |
| degFreedom | 499 |
| Alpha | 0.05 |
| CritVal | 448.1988216 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Knuth Chi-Square Analysis n=100 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 23.6 |
| degFreedom | 99 |
| Alpha | 0.05 |
| CritVal | 77.04633 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Knuth Chi-Square Analysis n=60 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 10.66667 |
| degFreedom | 59 |
| Alpha | 0.05 |
| CritVal | 42.33931 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Knuth Chi-Square Analysis n=500 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 19.28 |
| degFreedom | 499 |
| Alpha | 0.05 |
| CritVal | 448.1988 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Min. Std. Chi-Square Analysis n=100 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 24.8 |
| degFreedom | 99 |
| Alpha | 0.05 |
| CritVal | 77.04633 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Min. Std. Chi-Square Analysis n=60 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 18 |
| degFreedom | 59 |
| Alpha | 0.05 |
| CritVal | 42.33931 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Min. Std. Chi-Square Analysis n=500 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 11.28 |
| degFreedom | 499 |
| Alpha | 0.05 |
| CritVal | 448.1988 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Ranlux Chi-Square Analysis n=100 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 22.8 |
| degFreedom | 99 |
| Alpha | 0.05 |
| CritVal | 77.04633 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Ranlux Chi-Square Analysis n=60 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 26 |
| degFreedom | 59 |
| Alpha | 0.05 |
| CritVal | 42.33931 |
| P-Value | 0.999942 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Ranlux Chi-Square Analysis n=500 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 26.08 |
| degFreedom | 499 |
| Alpha | 0.05 |
| CritVal | 448.1988 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Sobol Chi-Square Analysis n=60 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 0 |
| degFreedom | 59 |
| Alpha | 0.05 |
| CritVal | 42.33931 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Sobol Chi-Square Analysis n=100 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 1.6 |
| degFreedom | 99 |
| Alpha | 0.05 |
| CritVal | 77.04633 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |

|  |  |
| --- | --- |
| Sobol Chi-Square Analysis n=500 | |
| H0 | Data came from a Uniform [0,100] Distribution |
| Ha | It did not come from this distribution |
| C2 Statistic | 0.32 |
| degFreedom | 499 |
| Alpha | 0.05 |
| CritVal | 448.1988 |
| P-Value | 1 |
| Conclusion | ACCEPT the null hypothesis |