**Table 3**. Various Parameter Sets Employed in the Experimental Tests

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***N*** | ***R*** | ***e*** ≤ **0.02** | ***e*** ≤ **0.05** | ***e*** ≤ **0.10** | ***e*** ≤ **0.15** | ***e*** ≤ **0.20** | ***e*** ≤ **0.25** | ***e* > 0.25** | **Total Duration**  **(ms)** | **Avg.**  **Duration (ms)** |
| 4 | 2 | 36.56 | 80.67 | 95.92 | 98.55 | 99.61 | 99.74 | 0.26 | 9482 | 6.23 |
| 4 | 4 | 36.5580.40 | 80.41 | 95.59 | 98.09 | 99.08 | 99.34 | 0.66 | 9292 | 6.11 |
| 4 | 8 | 36.55 | 80.41 | 95.59 | 98.09 | 99.08 | 99.34 | 0.66 | 10811 | 7.11 |
| 8 | 2 | 38.99 | 82.97 | 97.17 | 99.01 | 99.54 | 99.67 | 0.33 | 9345 | 6.14 |
| 8 | 4 | 39.11 | 82.97 | 97.11 | 98.95 | 99.47 | 99.61 | 0.39 | 10080 | 6.63 |
| 8 | 8 | 39.11 | 82.97 | 97.11 | 98.95 | 99.47 | 99.61 | 0.39 | 15739 | 10.35 |
| 16 | 2 | 44.44 | 87.57 | 97.63 | 99.14 | 99.67 | 99.67 | 0.32 | 9780 | 6.43 |
| 16 | 4 | 44.58 | 87.71 | 97.76 | 99.21 | 99.74 | 99.74 | 0.26 | 11379 | 7.48 |
| 16 | 8 | 44.58 | 87.71 | 97.76 | 99.14 | 99.67 | 99.67 | 0.33 | 16917 | 11.12 |
| 32 | 2 | 47.73 | 87.44 | 97.63 | 99.21 | 99.67 | 99.67 | 0.33 | 10927 | 7.18 |
| 32 | 4 | 47.86 | 87.57 | 97.76 | 99.28 | 99.74 | 99.74 | 0.26 | 14386 | 9.46 |
| 32 | 8 | 47.86 | 87.57 | 97.70 | 99.21 | 99.67 | 99.67 | 0.33 | 24703 | 16.24 |
| 64 | 2 | 48.98 | 88.89 | 97.44 | 98.95 | 99.54 | 99.61 | 0.39 | 14656 | 9.64 |
| 64 | 4 | 49.11 | 89.02 | 97.50 | 98.95 | 99.54 | 99.67 | 0.33 | 21122 | 13.89 |
| 64 | 8 | 49.11 | 89.02 | 97.44 | 98.88 | 99.47 | 99.60 | 0.39 | 40955 | 26.93 |
| 128 | 2 | 46.15 | 88.30 | 97.37 | 99.21 | 99.53 | 99.60 | 0.39 | 17669 | 11.62 |
| 128 | 4 | 46.28 | 88.43 | 97.37 | 99.15 | 99.47 | 99.67 | 0.33 | 27808 | 18.28 |
| 128 | 8 | 46.28 | 88.43 | 97.30 | 99.08 | 99.41 | 99.61 | 0.39 | 75020 | 49.32 |