Таблица 1. Результаты расчетов при распределении по экспоненциальному закону

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Результаты тестовых расчетов | | | | | | | | Результаты рабочих расчетов (студентов) | | | | | | | |
|  | P0 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P0 | P1 | P2 | P3 | P4 | P5 | P6 | P7 |
| 1 |  |  |  |  |  |  |  |  | 0.00836 | 0.07697 | 0.23824 | 0.28470 | 0.19903 | 0.11021 | 0.05575 | 0.02674 |
| 2 |  |  |  |  |  |  |  |  | 0.00991 | 0.08120 | 0.23189 | 0.27855 | 0.19720 | 0.11605 | 0.05867 | 0.02647 |
| 3 |  |  |  |  |  |  |  |  | 0.00579 | 0.08796 | 0.22649 | 0.28860 | 0.19863 | 0.11078 | 0.05516 | 0.02640 |
| 4 |  |  |  |  |  |  |  |  | 0.01146 | 0.08099 | 0.22966 | 0.28191 | 0.19555 | 0.11299 | 0.05983 | 0.02734 |
| 5 |  |  |  |  |  |  |  |  | 0.00595 | 0.08149 | 0.23420 | 0.28915 | 0.19282 | 0.11721 | 0.05529 | 0.02388 |
| 6 |  |  |  |  |  |  |  |  | 0.00911 | 0.08292 | 0.22450 | 0.29276 | 0.20316 | 0.10602 | 0.05456 | 0.02691 |
| 7 |  |  |  |  |  |  |  |  | 0.00813 | 0.08171 | 0.23302 | 0.28587 | 0.19825 | 0.10770 | 0.05766 | 0.02764 |
| 8 |  |  |  |  |  |  |  |  | 0.00690 | 0.08525 | 0.22969 | 0.28391 | 0.20161 | 0.11342 | 0.05241 | 0.02665 |
| 9 |  |  |  |  |  |  |  |  | 0.01083 | 0.08692 | 0.22111 | 0.28386 | 0.19704 | 0.11586 | 0.05545 | 0.02882 |
| 10 |  |  |  |  |  |  |  |  | 0.00878 | 0.08387 | 0.23044 | 0.28147 | 0.19072 | 0.11345 | 0.05946 | 0.03161 |
| M |  |  |  |  |  |  |  |  | 0,00852 | 0,08293 | 0,22992 | 0,28508 | 0,19740 | 0,11237 | 0,05642 | 0,02725 |
| S |  |  |  |  |  |  |  |  | 0,00000331874 | 0,00000933272 | 0,00002201798 | 0,00001572854 | 0,00001249849 | 0,00001211265 | 0,00000512636 | 0,00000350580 |

Таблица 2. Результаты расчетов при распределении по линейному закону

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Результаты тестовых расчетов | | | | | | | | Результаты рабочих расчетов (студентов) | | | | | | | |
|  | P0 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P0 | P1 | P2 | P3 | P4 | P5 | P6 | P7 |
| 1 |  |  |  |  |  |  |  |  | 0.00019 | 0.00017 | 0.00038 | 0.00628 | 0.06770 | 0.25713 | 0.40052 | 0.26762 |
| 2 |  |  |  |  |  |  |  |  | 0.00023 | 0.00015 | 0.00048 | 0.00613 | 0.06799 | 0.25304 | 0.40803 | 0.26395 |
| 3 |  |  |  |  |  |  |  |  | 0.00017 | 0.00019 | 0.00039 | 0.00803 | 0.06258 | 0.24788 | 0.41346 | 0.26730 |
| 4 |  |  |  |  |  |  |  |  | 0.00016 | 0.00022 | 0.00037 | 0.00643 | 0.06496 | 0.24911 | 0.40485 | 0.27390 |
| 5 |  |  |  |  |  |  |  |  | 0.00017 | 0.00020 | 0.00045 | 0.00723 | 0.06130 | 0.24293 | 0.41090 | 0.27682 |
| 6 |  |  |  |  |  |  |  |  | 0.00014 | 0.00018 | 0.00055 | 0.00540 | 0.05667 | 0.24858 | 0.41256 | 0.27592 |
| 7 |  |  |  |  |  |  |  |  | 0.00022 | 0.00022 | 0.00025 | 0.00422 | 0.05993 | 0.24769 | 0.40411 | 0.28335 |
| 8 |  |  |  |  |  |  |  |  | 0.00020 | 0.00015 | 0.00068 | 0.00768 | 0.06838 | 0.25992 | 0.39830 | 0.26470 |
| 9 |  |  |  |  |  |  |  |  | 0.00019 | 0.00019 | 0.00026 | 0.00422 | 0.06118 | 0.24701 | 0.40369 | 0.28326 |
| 10 |  |  |  |  |  |  |  |  | 0.00018 | 0.00021 | 0.00029 | 0.00369 | 0.05626 | 0.25097 | 0.41478 | 0.27362 |
| M |  |  |  |  |  |  |  |  | 0,00019 | 0,00019 | 0,00041 | 0,00593 | 0,06270 | 0,25043 | 0,40712 | 0,27304 |
| S |  |  |  |  |  |  |  |  | 0,00000000067 | 0,00000000060 | 0,00000001644 | 0,00000207217 | 0,00001801461 | 0,00002291750 | 0,00002909116 | 0,00004489108 |