|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Escalabilidad Fuerte (comunicación): | | |  |  |  |  |  |  |  |  |  |  |  |
| kp | kn | np | n | t(1,n) | t(np,n) | tc(1,n) | tc(np,n) | tT(1,n) | tT(np,n) | S(np,n) | E(np,n) | C(np,n) | Rc→c |
| 0 | 10 | 1 | 1024 | 1023 | 1023 | 0 | 0 | 1023 | 1023 | 1 | 1 | 1023 |  |
| 1 | 10 | 2 | 1024 | 1023 | 512 | 0 | 6 | 1023 | 518 | 1.97490347 | 0.98745174 | 1036 | 85.3333333 |
| 2 | 10 | 4 | 1024 | 1023 | 257 | 0 | 12 | 1023 | 269 | 3.80297398 | 0.95074349 | 1076 | 21.4166667 |
| 3 | 10 | 8 | 1024 | 1023 | 130 | 0 | 18 | 1023 | 148 | 6.91216216 | 0.86402027 | 1184 | 7.22222222 |
| 4 | 10 | 16 | 1024 | 1023 | 67 | 0 | 24 | 1023 | 91 | 11.2417582 | 0.70260989 | 1456 | 2.79166667 |
| 5 | 10 | 32 | 1024 | 1023 | 36 | 0 | 30 | 1023 | 66 | 15.5 | 0.484375 | 2112 | 1.2 |
| 6 | 10 | 64 | 1024 | 1023 | 21 | 0 | 36 | 1023 | 57 | 17.9473684 | 0.28042763 | 3648 | 0.58333333 |
| 7 | 10 | 128 | 1024 | 1023 | 14 | 0 | 42 | 1023 | 56 | 18.2678571 | 0.14271763 | 7168 | 0.33333333 |
| 8 | 10 | 256 | 1024 | 1023 | 11 | 0 | 48 | 1023 | 59 | 17.3389831 | 0.0677304 | 15104 | 0.22916667 |
| 9 | 10 | 512 | 1024 | 1023 | 10 | 0 | 54 | 1023 | 64 | 15.984375 | 0.03121948 | 32768 | 0.18518519 |

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| Escalabilidad Débil (comunicación): | | |  |  |  |  |  |  |  |  |  |  |  |
| kp | kn | np | n | t(1,n) | t(np,n) | tc(1,n) | tc(np,n) | tT(1,n) | tT(np,n) | S(np,n) | E(np,n) | C(np,n) | Rc→c |
| 0 | 10 | 1 | 1024 | 1023 | 1023 | 0 | 0 | 1023 | 1023 | 1 | 1 | 1023 |  |
| 1 | 10 | 2 | 2048 | 2047 | 1024 | 0 | 6 | 2047 | 1030 | 1.98737864 | 0.99368932 | 2060 | 170.666667 |
| 2 | 10 | 4 | 4096 | 4095 | 1025 | 0 | 12 | 4095 | 1037 | 3.94889103 | 0.98722276 | 4148 | 85.4166667 |
| 3 | 10 | 8 | 8192 | 8191 | 1026 | 0 | 18 | 8191 | 1044 | 7.84578544 | 0.98072318 | 8352 | 57 |
| 4 | 10 | 16 | 16384 | 16383 | 1027 | 0 | 24 | 16383 | 1051 | 15.5880114 | 0.97425071 | 16816 | 42.7916667 |
| 5 | 10 | 32 | 32768 | 32767 | 1028 | 0 | 30 | 32767 | 1058 | 30.9706994 | 0.96783436 | 33856 | 34.2666667 |
| 6 | 10 | 64 | 65536 | 65535 | 1029 | 0 | 36 | 65535 | 1065 | 61.5352113 | 0.96148768 | 68160 | 28.5833333 |
| 7 | 10 | 128 | 131072 | 131071 | 1030 | 0 | 42 | 131071 | 1072 | 122.267724 | 0.95521659 | 137216 | 24.5238095 |
| 8 | 10 | 256 | 262144 | 262143 | 1031 | 0 | 48 | 262143 | 1079 | 242.949954 | 0.94902326 | 276224 | 21.4791667 |
| 9 | 10 | 512 | 524288 | 524287 | 1032 | 0 | 54 | 524287 | 1086 | 482.768877 | 0.94290796 | 556032 | 19.1111111 |