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| Виженер (r = 1) | | | | | |
| L | Номер  Критерия | Монограмы | | Биграммы | |
| α | β | α | β |
| 10 | 2.0 60500  a2=9000 | 44.49% | 55,51% | 99.37% | 0.63% |
| 2.1 42000  a2=9000  k\_f=2  k\_f =11 | 52,78 | 47,22 | 76,19 | 23,81 |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 100 | 2.0 a=60500  a2=10 | 36,77% | 63,33% | 91,87% | 8.13% |
| 2.1 42000  a2=9000  k\_f=2  k\_f =11 | 45,31 | 54,69 | 76.71 | 23.29 |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 1000 | 2.0 60500  a2=9000 | 0 | 100 | 52,32 | 47,68 |
| 2.1 42000  a2=9000  k\_f=2  k\_f =11 | 100 | 0 | 88.2 | 11.8 |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 10000 | 2.0 60500  a2=9000 | 0 | 100 | 2.16 | 7.84 |
| 2.1 42000  a2=9000  k\_f=3  k\_f =12 | 100 | 0 | 0 | 100 |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |

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| Виженер (r = 5) | | | | | |
| L | Номер  Критерия | Монограмы | | Биграммы | |
| α | β | α | β |
| 10 | 2.0( 60500  a2=9000 | 54,4% | 45.6% | 97.2 | 2.8 |
| 2.1 42000  a2=9000  k\_f=2 | 99,4 | 0,6 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 100 | 2.0 ( a=60500  a2=9000 | 3,39% | 96,61% | 96.05 | 3.95 |
| 2.1 42000  a2=9000  k\_f=2 | 37,38 | 62,62 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 1000 | 2.0(60500/  a2=9000 | 0% | 100% | 27,83 | 72,17 |
| 2.1 42000  a2=9000  k\_f=2 | 1 | 99 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 10000 | 2.0 60500  a2=9000 | 0% | 100% | 0 | 100 |
| 2.1 42000  a2=9000  k\_f=2 | 0 | 100 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |

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| Виженер (r = 10) | | | | | |
| L | Номер  Критерия | Монограмы | | Биграммы | |
| α | β | α | β |
| 10 | 2.0 60500  a2=9000 | 39,75 | 60,25 | 95,16 | 4,84 |
| 2.1 42000  a2=9000  k\_f=2 | 57,32 | 42.68 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 100 | 2.0(60500/  a2=9000 | 3.57 | 96.43 | 88,77 | 11,23 |
| 2.1 42000  a2=9000  k\_f=2 | 33,2 | 66,8 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 1000 | 2.0 a1=60500  a2=9000 | 0 | 100 | 22,14 | 77,86 |
| 2.1 42000  a2=9000  k\_f=2 | 0 | 100 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 10000 | 2.0 a1=60500  a2=9000 | 0 | 100 | 0,45 | 9,55 |
| 2.1 42000  a2=9000  k\_f=2 | 0 | 100 |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |

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| Афинна подстановка ключи 5 7 | | | | | |
| L | Номер  Критерия | Монограмы | | Биграммы | |
| α | β | α | β |
| 10 | 2.0 a1=60500  a2=9000 | 52,72 | 47,28 | 98.73 | 1.27 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 100 | 2.0 a=60500  a2=9000 | 0.17 | 99.83 | 84.56 | 15.44 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 1000 | 2.0 a=60500  a2=9000 | 0 | 100 | 19.4 | 80.6 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 10000 | 2.0 a=60500  a2=9000 | 0 | 100 | 0 | 100 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |

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| Рівномірно розподілена послідовність | | | | | |
| L | Номер  Критерия | Монограмы | | Биграммы | |
| α | β | α | β |
| 10 | 2.0 a1=60500  a2=9000 | 80,78 | 19,22 | 99.28 | 0.72 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 100 | 2.0 a=60500  a2=9000 | 13.91 | 86.09 | 91.45 | 8.55 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 1000 | 2.0 a1=60500  a2=9000 | 46.49 | 53.51 | 64.23 | 35.77 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 10000 | 2.0 a1=60500  a2=9000 | 0 | 100 | 0.08 | 9.92 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |

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| Шифрування за псевдовипадковою послідовністю з рекурентою | | | | | |
| L | Номер  Критерия | Монограмы | | Биграммы | |
| α | β | α | β |
| 10 | 2.0 a1=60500  a2=9000 | 72,14 | 27,86 | 99.05 | 0.95 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 100 | 2.0 a=60500  a2=9000 | 24,47 | 75,53 | 91.56 | 8.44 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 1000 | 2. a=60500  a2=9000 | 25,11 | 74,89 | 37.52 | 62.48 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |
| 10000 | 2.0 (a=60500  a2=9000 | 2,44 | 7,56 | 0 | 100 |
| 2.1 |  |  |  |  |
| 2.2 |  |  |  |  |
| 2.3 |  |  |  |  |
| 4.0 |  |  |  |  |
| 5.0 |  |  |  |  |