

Таблицы

Таблица из первой части

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DP matrix (M, X, Y):
- A T G
- [1.00e+00,0.00e+00,0.00e+00] [0.00e+00,0.00e+00,5.00e-02] [0.00e+00,0.00e+00,1.25e-03] [0.00e+00,0.00e+00,3.13e-05]
A [0.00e+00,5.00e-02,0.00e+00] [2.50e-01,0.00e+00,0.00e+00] [1.20e-02,0.00e+00,1.25e-02] [5.00e-05,0.00e+00,6.00e-04]
A [0.00e+00,1.25e-03,0.00e+00] [2.00e-02,1.25e-02,0.00e+00] [3.75e-02,6.00e-04,1.00e-03] [5.00e-04,2.50e-06,1.87e-03]
T [0.00e+00,3.13e-05,0.00e+00] [3.00e-04,1.00e-03,0.00e+00] [5.00e-03,1.87e-03,1.50e-05] [2.81e-03,2.50e-05,2.50e-04]
G [0.00e+00,7.81e-07,0.00e+00] [1.25e-06,2.50e-05,0.00e+00] [1.20e-04,2.50e-04,6.25e-08] [1.25e-03,1.41e-04,6.00e-06]
A [0.00e+00,1.95e-08,0.00e+00] [3.13e-07,6.25e-07,0.00e+00] [6.00e-06,6.25e-06,1.56e-08] [1.00e-05,6.25e-05,3.00e-07]
C [0.00e+00,4.88e-10,0.00e+00] [2.34e-09,1.56e-08,0.00e+00] [2.50e-08,3.00e-07,1.17e-10] [1.50e-06,1.56e-06,1.25e-09]
Chosen final state: X with final prob 1.56e-07 (cell * a(state->E))
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Таблица из второй части

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DP matrix (M, X, Y):
- A T G
- [1.00e+00,0.00e+00,0.00e+00] [0.00e+00,0.00e+00,5.00e-02] [0.00e+00,0.00e+00,1.25e-03] [0.00e+00,0.00e+00,3.13e-05]
A [0.00e+00,5.00e-02,0.00e+00] [2.56e-01,0.00e+00,0.00e+00] [1.17e-02,0.00e+00,1.28e-02] [4.88e-05,0.00e+00,5.85e-04]
A [0.00e+00,1.25e-03,0.00e+00] [2.05e-02,1.28e-02,0.00e+00] [3.75e-02,5.85e-04,1.03e-03] [5.00e-04,2.44e-06,1.87e-03]
T [0.00e+00,3.13e-05,0.00e+00] [2.93e-04,1.03e-03,0.00e+00] [5.25e-03,1.87e-03,1.46e-05] [2.74e-03,2.50e-05,2.63e-04]
G [0.00e+00,7.81e-07,0.00e+00] [1.22e-06,2.56e-05,0.00e+00] [1.20e-04,2.63e-04,6.09e-08] [1.35e-03,1.37e-04,6.00e-06]
A [0.00e+00,1.95e-08,0.00e+00] [3.20e-07,6.41e-07,0.00e+00] [6.00e-06,6.57e-06,1.60e-08] [1.02e-05,6.73e-05,3.00e-07]
C [0.00e+00,4.88e-10,0.00e+00] [2.29e-09,1.60e-08,0.00e+00] [2.50e-08,3.00e-07,1.14e-10] [1.54e-06,1.68e-06,1.25e-09]
Chosen final state: X with final prob 1.68e-07 (cell * a(state->E))
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