

Erratum: Long Range Correlations in DNA: Scaling Properties and Charge Transfer Efficiency [Phys. Rev. Lett. 91, 228101 (2003)]

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(Received 12 December 2003; published 9 March 2004)

DOI: 10.1103/PhysRevLett.92.109901

PACS numbers: 87.14.Gg, 72.20.Ee, 72.80.Le, 99.10.Cd

The data for quasiperiodic-based chains shown in Figs. 2 and 4 were confused and did not correspond to the results reported in the text. The proper figures are as follows.

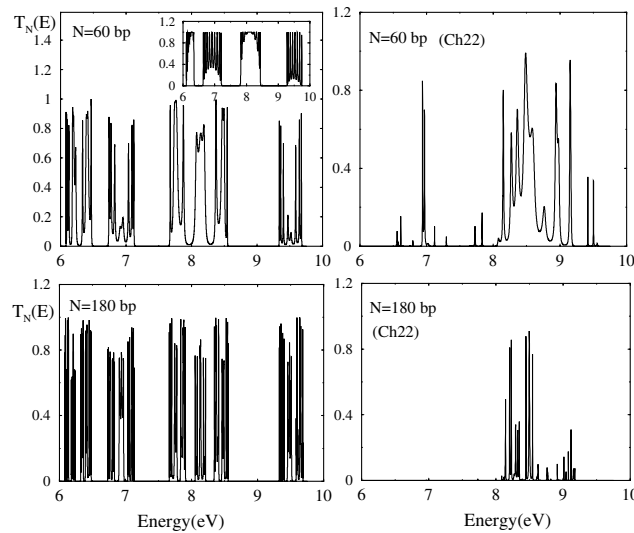


FIG. 2. Transmission coefficient for Fibonacci Polygc quasiperiodic (left frames) and Ch22-based sequences (right frames). Inset: $T_N(E)$ in Eq. (4) for a periodic approximant of length $N = 50$ bp.

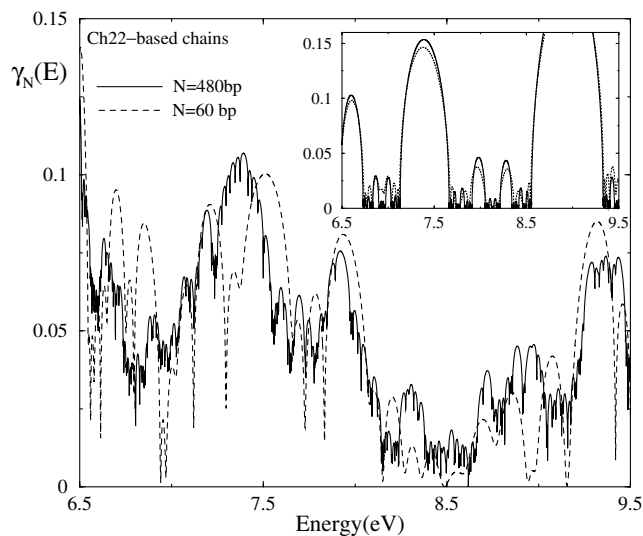


FIG. 4. Lyapunov coefficient for Ch22-based (main frame) and Fibonacci Polygc quasiperiodic-based sequences for the same number of bp (inset).