

Evolutionary design of non-frustrated networks of phase-repulsive oscillators

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Supplementary Figure 1

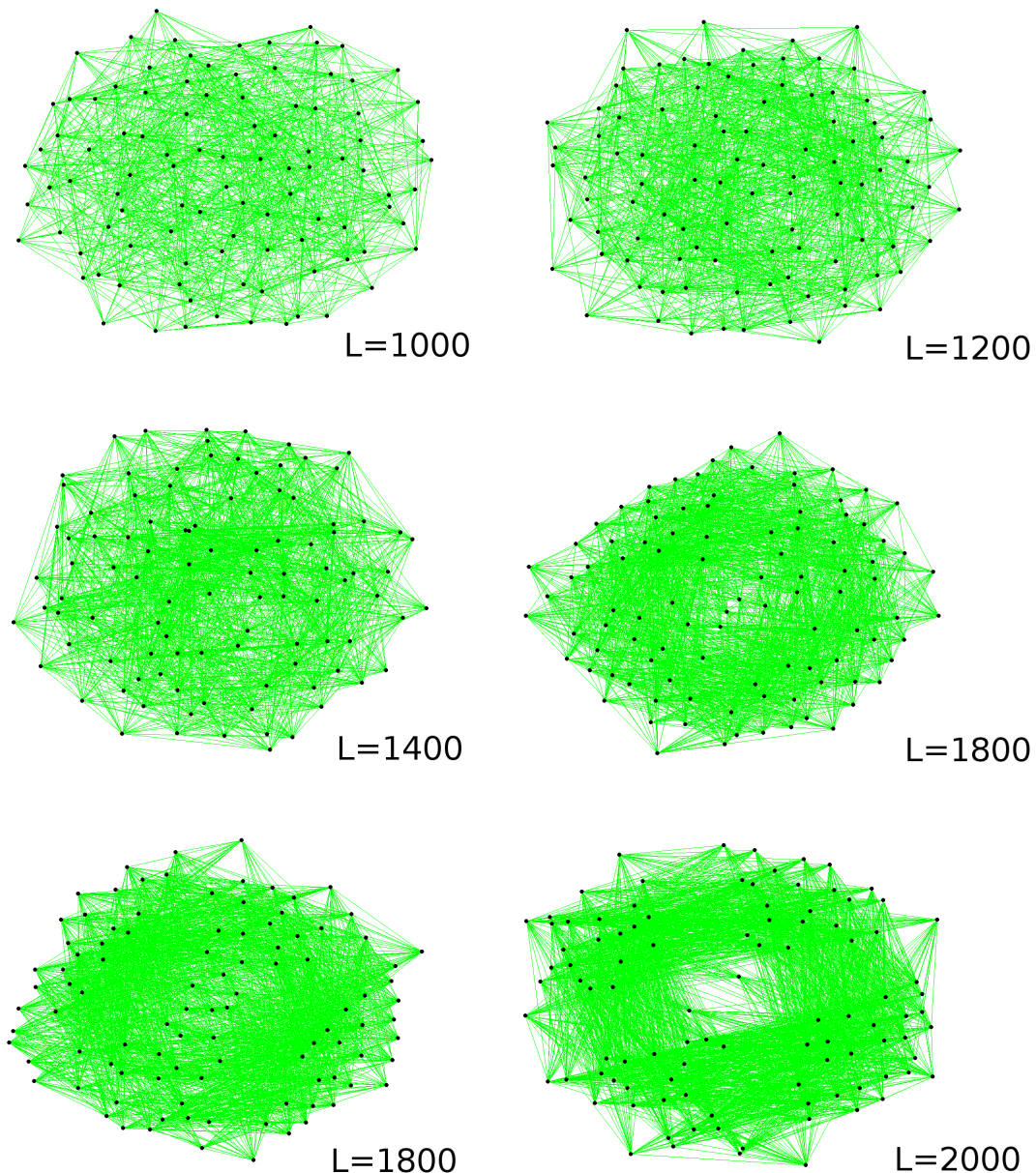


Figure 1: Additional six networks with zero total frustration, designed through evolutionary processes described in the Methods section of the main paper. Networks are with $N = 100$ nodes and varying number of links L , as indicated. All networks attain anti-phase synchronisation for any choice of initial phases. The regularity and bipartiteness of the designed networks is clearly visible, and increases with size. This figure extends what shown in Fig.2 of the main paper.