

Symmetric properties, reliabilities and Hamiltonian cycles of some hypercube-like networks

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The class of hypercube-like networks was proposed by Vaidya et al. in 1993, which includes numerous well-known topologies, such as hypercubes, locally twisted cubes, the spined cubes, and crossed cubes. In this talk, I will present our recent works on symmetric properties, reliabilities, and Hamiltonian cycles of some hypercube-like networks.