

Exponentially many Hamiltonian cycles in squares of 2-connected graphs

Carol T. Zamfirescu
Ghent University (Belgium)

`czamfirescu@gmail.com`

Abstract

In this talk we present an enumerative extension of Fleischner's celebrated theorem that the square of a 2-connected graph is Hamiltonian. This is joint work with On-Hei Solomon Lo, Kenta Ozeki, and Carsten Thomassen.