Degree sum conditions in graph pebbling

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Abstract

Given a graph G on n vertices and a distribution, D, of pebbles on the vertices of G, we define a *pebbling move* to be the removal of two pebbles from a given vertex and the placement of one on an adjacent vertex. If D has n pebbles and if after a sequence of pebbling moves we can place a pebble on any specified vertex then we call G Class 0. We give a sufficient degree sum condition for G to be Class 0.

Location: Room 13, Mezzanine Level, SDCC
Time: 4:30pm on Wednesday, January 9

Please come to my talk!