

Degree Deviation Measure of Graphs

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Let G be a simple graph with n vertices and m edges. The degree deviation measure of G is defined as $s(G) = \sum_{v \in V(G)} |deg_G(v) - \frac{2m}{n}|$. The aim of this talk is to report a positive answer to the Conjecture 4.2 of [J. A. de Oliveira, C. S. Oliveira, C. Justel and N. M. Maia de Abreu, Measures of irregularity of graphs, *Pesq. Oper.* **33** (3) (2013) 383–398].