

**Bača, Martin; Jendrol', Stanislav; Miller, Mirka; Ryan, Joseph**  
**On irregular total labellings.** (English) [Zbl 1115.05079](#)  
Discrete Math. 307, No. 11-12, 1378-1388 (2007).

Summary: Two new graph characteristics, the total vertex irregularity strength and the total edge irregularity strength, are introduced. Estimations on these parameters are obtained. For some families of graphs the precise values of these parameters are proved.

**MSC:**

05C78 Graph labelling (graceful graphs, bandwidth, etc.)

Cited in **4** Reviews  
Cited in **56** Documents

**Keywords:**

irregularity strength; edge assignment; total assignment

**Full Text:** [DOI](#)

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