



# Title of the Manuscript

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## Abstract

Electronic Journal of Graph Theory and Applications (**EJGTA**) is a fully-refereed electronic journal. (**EJGTA**) is devoted to the high quality publication of current research developments in the fields of graph theory, and in all interdisciplinary areas in mathematics which use graph methods.

*Keywords:* separate, keyword, by this, command

*Mathematics Subject Classification :* xxxxx

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## 1. This is a numbered first-level section head

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### 1.1. This is a numbered second-level section head

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### *This is an unnumbered second-level section head*

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Received: xx xxxxx 20xx, Accepted: xx xxxxx 20xx.

*1.1.1. This is a numbered third-level section head*

This is an example of a numbered third-level heading.

**Lemma 1.1.** *Example of the lemma*

*Remark 1.1.* This is an example of a remark element.

**Theorem 1.1.** *This is an example of a theorem.*

**Theorem 1.2** (XXX Theorem). *This is an example of a theorem with a parenthetical note in the heading.*

**Acknowledgement**

Write support, acknowledgment, dedicatory, and grants here.

**References**

- [1] M. Anholcer, M. Kalkowski and J. Przybylo, A new upper bound for the total vertex irregularity strength of graphs, *Discrete Math.* **309** (2009), 6316–6317.
- [2] S. Brandt, J. Miškuf and D. Rautenbach, On a conjecture about edge irregular total labellings, *J. Graph Theory*, **57** (2008), 333–343.
- [3] G. Chartrand, M.S. Jacobson, J. Lehel, O.R. Oellermann, S. Ruiz and F. Saba, Irregular networks, *Congr. Numer.* **64** (1988), 187–192.
- [4] J. Ivančo and S. Jendroľ, Total edge irregularity strength of trees, *Discussiones Math. Graph Theory* **26** (2006), 449–456.
- [5] S. Jendroľ, J. Miškuf and R. Soták, Total edge irregularity strength of complete and complete bipartite graphs, *Electron. Notes Discrete Math.* **28** (2007), 281–285.
- [6] S. Jendroľ, J. Miškuf, and R. Soták, Total edge irregularity strength of complete graphs and complete bipartite graphs, *Discrete Math.*, **310** (2010), 400–407.