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On Some Properties of Cost Allocation Rules in Minimum Cost Spanning Tree Problems

[Bergantinos, Gustavo](#); [Vidal-Puga, Juan](#)

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**Abstract:** We consider four cost allocation rules in minimum cost spanning tree problems. These rules were introduced by Bird (1976), Dutta and Kar (2004), Kar (2002), and Feltkamp, Tijs and Muto (1994), respectively. We give a list of desirable properties and we study which properties are satisfied by these rules.

JEL classification: C71

Keywords: Minimum cost spanning tree, properties

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