

**Analele Universității București, Matematică**  
Anul LVIII (2009), pp. 23-30

Dedicated to the memory of our colleague Liliana Pavel

## **On a strong notion of disconnectedness**

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**Abstract** - In this paper we introduce the notion of strong-disconnectedness and study its relation with the classical notion of disconnectedness. We show that in general these two notions do not coincide, but for completely normal topological spaces they do coincide.

**Key words and phrases** : disconnectedness, strong-disconnectedness, topological spaces, metric spaces

**Mathematics Subject Classification** (2000) : 54D05