

The betweenness property

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Abstract

In this talk we discuss convexity-like properties formulated in terms of betweenness relations and their relevance with other geometric conditions. As a framework, we consider geodesic metric spaces and, in particular, normed spaces. We also focus on the role of these properties in the study of various problems such as the asymptotic behavior of iterates of classes of mappings or a pursuit-evasion game.

References

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