Abstract

In recent years, folding of various objects have been generated using different approaches. The classical Cantor set is an interesting mathematical construction with links to several areas of analysis and topology. The purpose of this paper is to represent the folding of Cantor string (compliment of Cantor set) using direct folding and folding by cut methods. Moreover, the results governing these types of folding are obtained.

References

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Index Terms

Computer Science Applied Mathematics

Keywords

Cantor set, Cantor string, Folding methods, Retraction.