

CMMA Monthly Seminar

第26回 CMMA 月例セミナー

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A multi-view sculpture is an object that appears in extremely different shapes when viewed from different viewpoints. This research considers the problem of constructing wire objects that realize the two input line drawings. There are generally many such wire objects and we first analyze the connectedness of these objects. We then propose an automatic method for constructing realizers with good topological and geometric properties to fabricate them using 3D printers. The efficacy of our method is demonstrated by computational results and physical fabrication. Finally, extensions and variations of our problem are also discussed.

“Multi-view sculptures in wire”

日時：2018年7月11日(水) 16:30-17:30

場所：明治大学 中野キャンパス高層棟6階 研究セミナー室3

主催：

文部科学省 共同利用・共同研究拠点
明治大学先端数理科学インスティテュート
現象数理学研究拠点 (CMMA)



■連絡先

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