

CMMA Monthly Seminar

第 21 回 CMMA 月例セミナー

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There are many commercial foldable products in our daily life, foldable umbrellas and airbags for cars which are typical examples. The foldability is advantage, both carrying and storage, because of compactness. However, there are still many things which we wish to be foldable. Can we flatten empty containers of juice without cutting or stretching? The answer depends on conditions such as shapes and materials. In this talk, by applying recent results on continuous flattening problems in Discrete Geometry and combining them with the Origami engineering, we introduce some examples of foldable products such as helmets and boxes. Future works will also be discussed.

"Foldable Products Based on
Discrete Geometry and Origami Engineering"

日時：2017 年 11 月 27 日 (月) 16:30-17:30

場所：明治大学 中野キャンパス高層棟 4 階 412 教室

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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