Different Types for Entropy and Pressure

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Abstract

This talk will introduce different types for entropy and pressure. Then, some open questions related to entropy and pressure will be discussed later. In particular, we estimate the variance of conditional entropy with right coset partition on closed T-invariant subgroup. The standard technique used is the construction of the variational principle by M. Misiurewicz.

本演講會將介紹不同類型之熵和壓力。然後,一些有關熵和壓力開放性的問題將要討論,之後,我們將估計的方差條件熵,在封閉的 T-不變子群的右陪集分區種種性質。變分原理證明技術,將使用由 M. Misiurewicz 方法來討論。

Keywords: entropy, power rule, topological pressure, variational principle.