

Avviso di Seminario

Venerdì 07 giugno 2024, ore 11.00

AULA 1 – Palazzo delle Scienze

Clustering categorical sequences

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Abstract: Modeling heterogeneous categorical data has become an important topic in categorical data analysis due to the existence of a large number of applications for such data. In the context of the analysis of categorical sequences, the existing literature on the topic primarily focuses on the analysis of univariate series by means of hierarchical algorithms and K-means. However, there is an abundance of real-life applications with sequences being time-dependent or multivariate. We propose finite mixture models and related model-based clustering approaches that can effectively model heterogeneity in non-trivial categorical sequences and partition them into data groups.

Webinar:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzQ4Yzc0OWUtMjc5Yi00MjYzLWI2NzAtNzVhOVM0NGU5MTRj%40thread.v2/0?context=%7b%22Tid%22%3a%22baeefbc8-3c8b-4382-9126-e86bfef46ce6%22%2c%22Oid%22%3a%22ed3fa4f5-f577-47e5-8497-a74df5b6c2e9%22%7d