

UNIVERSITY OF SOUTH FLORIDA

Major Research Area Paper Presentation

Genetic Algorithm Cleaning in Sequential Data Mining

by

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For the Ph.D. degree in Computer Science and Engineering

Sequence mining has been receiving increasing attention from the data science community as it helps reveal the underlying patterns in each phenomenon. However, such sequences often include redundant labels recorded during the data collection. It is generally challenging to distinguish which label might be redundant from those that provide relevant information during the clustering. In the presentation, Genetic Algorithm (GA) cleaning method is introduced to clean the sequences of labels before they undergo clustering, thus removing redundant information. The intent is to improve the clustering quality, as measured by another metric, independent from the clustering algorithm.

Monday, May 2, 2022

3:00PM

ENB 313 / Online: [MS TEAM](#)

THE PUBLIC IS INVITED

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