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A novel fuzzy similarity measure and prevalence estimation approach for similarity profiled temporal association pattern mining

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Highlights of paper

Specifically, we regard our key contributions to the following,

1. Design of novel dissimilarity function which retains monotonicity property.
2. Defining standard deviation for Gaussian membership function.
3. Defining threshold equation for transformed space.
4. Defining expressions to compute temporal distance bounds.
5. Procedure to estimation of support bounds of temporal association patterns.

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