Joseph-preprocessing-pipeline (Copy)

Machine learning framework

Framework - related rules

Heuristic rules

Learnt rules

List of effective pipeline prototypes

Select the list of pre-processing transformations of interest

Discover framework imposed order

Discover meaningful order

Assess empirically the order for the remaining pairs

Combine ordered pairs of transformations

Prototype construction

Framework - related rules

Heuristic rules

Empirical rules

Effective pipeline prototypes

Machine learning framework

3.1.Select the transformations and operators

3.2.Discover framework imposed order

3.3.Discover meaningful order

3.4.Assess empiric. the order of remain. pairs

3.5.Combine ordered pairs of transformations

Pre-processing pipeline

3.7.Prototype instantiation

Machine learning experiments

3.6.Discover rules via meta-learning

Meta-learning rules