Formatting Dataset

Graph

Original

Dataset

Results of Prediction

Analysing Result

Defining Top Rank

Calculating Scores

Graph Weighted

Scores Set

Construction

Temporal approach

Nodes Not Linked\*

Generate Nodes not Linked

Set Scalar Scores

truction

Calculating Scores

AG for Scalar Value

Weight approach

Weighted Scores Set

Construction

Generating Weights

Combination approach

Scores Set

Construction

Dataset Partition

Training Graph

Test Graph