

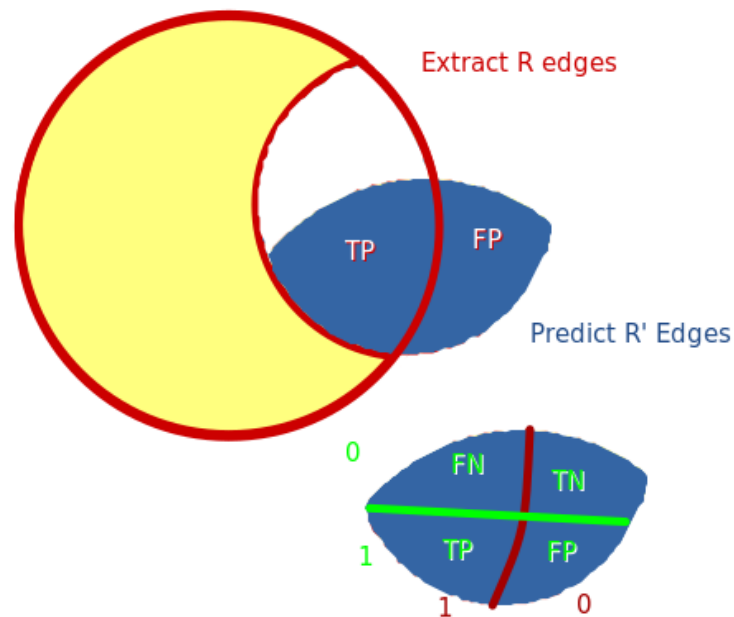
Research Progress

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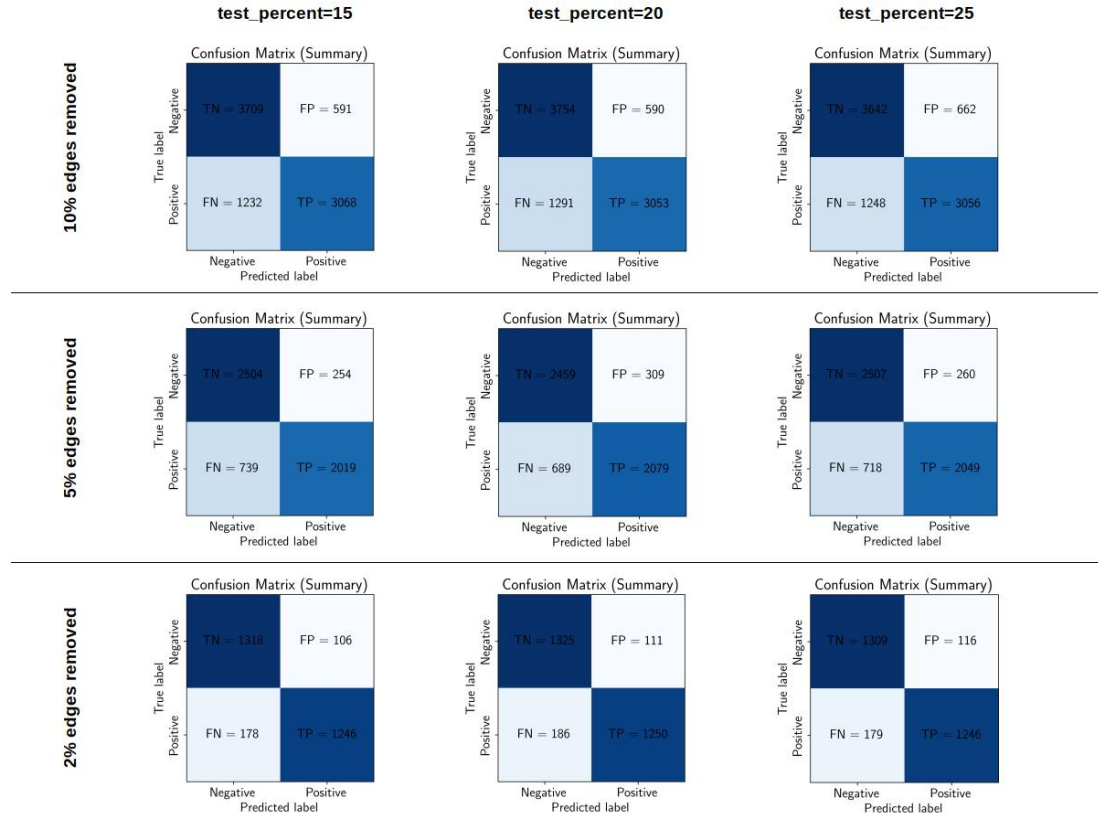
July 3rd, 2020

Protein-Protein Interactions

From the totam amount of edges of the network, the subset \mathbf{R} is extracted and then predicted with the Length-3 degree-normalized Score ($\mathbf{L3}$), obtaining the new set \mathbf{R}' . From \mathbf{R}' , the set is balanced and after partitioning into 3 subsets (*training*, *test* and *validation*), the confusion matrices, feature importance plots and AUC-ROC plots are saved.



For the previous evaluation scheme, the following summary matrix is obtained.



After performing these steps, the original partition of the subset \mathbf{R} was then evaluated. Results are shown below

