Paper Review For Gene2vec
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Gene2vec: distributed representation of genes based on co-expression[1]

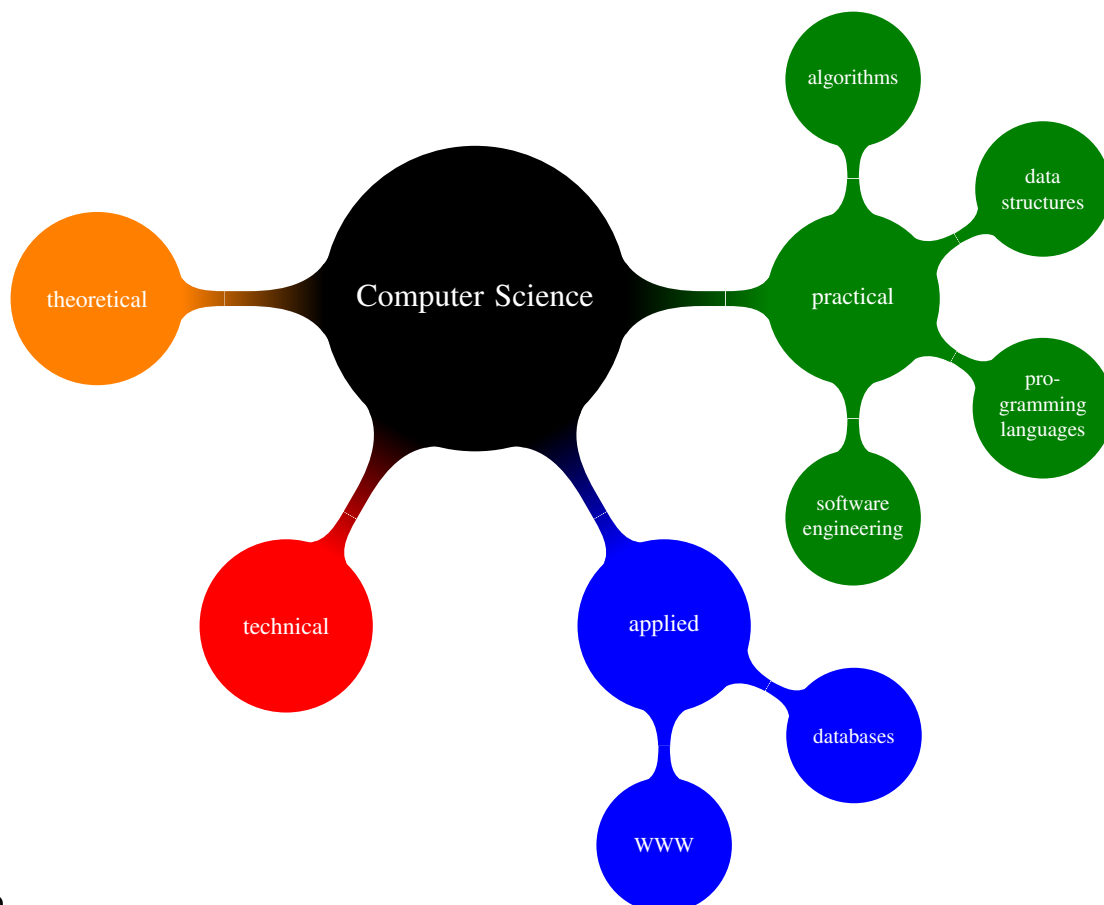*Jingcheng Du et. al.*

1 Glosssary

TODO

2 Problem Description

This paper attempts to figure out, how to represent all human **gene**s as n-dimensional vectors, such that they also capture functional relatedness of the genes. These vectors are to be the *distributed* representation of the genes, in line with word embeddings (as in Natural Language Processing or NLP).

3 Problem Relevance

TODO

4 Proposed Solution

TODO

5 Positive Points

- TODO

6 Negative Points

- TODO

7 Questions

1. TODO

References

[1] J. Du, P. Jia, Y. Dai, C. Tao, Z. Zhao, and D. Zhi, "Gene2vec: distributed representation of genes based on co-expression," *BMC Genomics*, vol. 20, p. 82, Feb 2019.