
Project Required Resources and Development Environment

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Development Environment

- VSCode
 - Editing files
 - Running code
 - IPython
 - Run code in isolated snippets
 - Used in scientific computing and data analysis
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Tools

- Numpy
 - Tools for creating matrices
 - Optimized for numerical computing
 - GOATOOLS
 - Python library for retrieving various information about GO terms
 - textual definition
 - term's namespace (MF, BP, CC)
 - parent and child terms
 - shortest path to root term
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Datasets

- Full Correlation matrix
 - PPI network data
 - BIOGRID data
 - Gene Ontology data
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Project Progress

- All datasets available in Python
 - Currently trying to evaluate networks with use of GO
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