FACULTY OF ENGINEERING AND ARCHITECTURE

DEPARTMENT ELECTRONICS AND INFORMATION SYSTEMS (ELIS)
RESEARCH GROUP IDLAB

MINING SUBJECTIVELY INTERESTING PATTERNS IN DATA

SUPPLEMENTARY MATERIAL

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European Research Council
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LINKS TO SOFTWARE

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R-MINER(S)

- Original (fastest for full enumeration): https://bitbucket.org/BristolDataScience/rminer/
- N-RMiner (supports n-ary): https://bitbucket.org/BristolDataScience/n-rminer/
- P-N-RMiner (support structured attributes): https://bitbucket.org/BristolDataScience/p-n-rminer/
- CP-RMiner (top 1 RMiner pattern, iteratively, fast): https://bitbucket.org/ghentdatascience/cp/

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CONNECTING TREES

- https://bitbucket.org/ghentdatascience/interestingtreespublic/

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DENSE SUBGRAPHS (COMMUNITIES)

- http://patternsthatmatter.org/software.php#ssgminer

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NETWORK EMBEDDING

- https://bitbucket.org/ghentdatascience/cne-public/

ATTRIBUTED SUBGRAPHS

- SIAS-Miner: http://goo.gl/ZxsvbX

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SUBGROUP DISCOVERY

- https://bitbucket.org/ghentdatascience/sisd-public/

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DIMENSIONALITY REDUCTION

- SICA: http://users.ugent.be/~bkang/software/sica/sica.zip
- SIDE (online tool): http://users.ugent.be/~bkang/software/side_dev/index.html
- SIDE (MaxEnt R version): http://kaip.iki.fi/sider.html
- CLIPPR: https://bitbucket.org/ghentdatascience/clippr/

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ANYTHING MISSING?

- Not all (source) code has been published, please ask if you are interested in something that is missing!

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