MultiNet: Multivariate Network Visualization

MultiNet is an open source network visualization platform that empowers users to
• Upload their own data
• Create interactive network visualizations
• Facilitate collaborative exploration

MultiNet visualizes network topology as well as node and edge attributes

On-Node Encoding  Attribute-Driven Faceting  Attribute-Driven Layouts

UpSet Set Visualization  Adjacency Matrices

MultiMatrix: adjacency matrix & attributes in a tabular view.

MultiLink: flexible node link diagrams layer out by topology or attributes. Attributes are also encoded on nodes & edges.

UpSet: a scalable approach to visualize set and hypergraph data

Applications:
MultiNet transcends disciplinary boundaries; we have worked with collaborators in diverse domains, including social network analysis, retinal connectomics, and geology.

We have created bespoke applications to solve specific needs within the evolutionary biology field driving profound insights across a wide spectrum of scientific domains.

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