Unlock the Power of Graph Neural Networks

Professional minimalistic image representing data networks.

Analyze complex networks, discover patterns, and make data-driven predictions.

Explore Features   Try for Free

↓

Dark Mode

Our Platform

Our platform uses Graph Neural Networks to help you analyze and predict patterns in complex networks. Ideal for social network analysis, link prediction, and much more.

Discover More Features

Features Overview

Graph Neural Network Models

Build and deploy advanced GNN models with ease.

Interactive Network Visualization

Visualize complex networks interactively.

Community Detection

Identify and analyze communities within networks.

Link Prediction

Predict future connections within your network.

Explore All Features

Ready to learn more? Check out all our features!
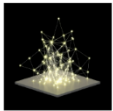
Explore Features

Logo

Upload Data

Explore Our Key Features

Powerful tools designed to help you get the most out of your data with Graph Neural Networks.

Graph Neural Network Models

Use powerful GNN models to analyze and interpret complex networks, generate node embeddings, and classify nodes and edges.

Learn More   **Use This Feature**

Network Visualization

Interactive network visualization allows you to easily explore your network's nodes and edges, providing insights at a glance.

Learn More   **Use This Feature**

Community Detection

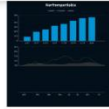Identify clusters and communities within your network for better analysis of hidden patterns.

Learn More   **Use This Feature**

Link Prediction

Predict potential connections between nodes, helping you understand future relationships within your network.

Learn More   Use This Feature

Network Analysis Metrics

Calculate important network metrics like centrality, clustering coefficient, and more to understand your data.

Learn More   Use This Feature

Data Upload / Input

Upload your data in various formats (CSV, JSON, etc.) to start analyzing your network with GNN models.

Learn More   Upload Data

Ready to Start Analyzing Your Data?

Upload Data Now

Upload Your Network Data

Get started by uploading your data in CSV, JSON, or other supported formats.

Drag and drop your files here

or

Browse Files

Supported formats: CSV, JSON, edge list, adjacency matrix

Manual Data Input

Node Data

| Node ID | Node Attribute |

Edge Data

| Source Node | Target Node |

Proceed to Analysis

Upload Your Network Data

Get started by uploading your data in CSV, JSON, or other supported formats.

Drag and drop your files here

or

Browse Files

Supported formats: CSV, JSON, edge list, adjacency matrix

Upload

✓ **Your data has been successfully uploaded!**

Proceed to Model Selection to start analyzing your data.

Select a GNN Model for Analysis

Graph Convolutional Networks (GCN) ▾

You can adjust parameters on the next screen.

Next: Model Selection & Tuning

Select Your GNN Model

Choose the best Graph Neural Network model for your data analysis.

Graph Convolutional Networks (GCN)
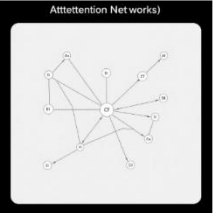
Best for general-purpose network analysis.

GraphSAGE

Ideal for large-scale networks and inductive learning.

Graph Attention Networks (GAT)

Focuses on attention mechanisms for more detailed analysis.

Custom Model

Define your own model if applicable.

Fine-tune Your Model Parameters

Adjust the parameters for optimal performance.

Learning Rate

Number of Epochs

Batch Size

| 16 | ⌄ |

Regularization

☐ Enable Regularization

Advanced Settings

Embedding Dimension

Regularization Methods

| L2 | ⌄ |

Optimizer

| Adam | ⌄ |

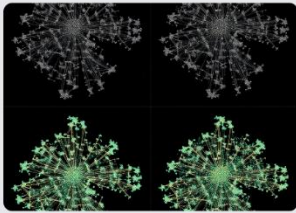Back   Run Model

Network Graph
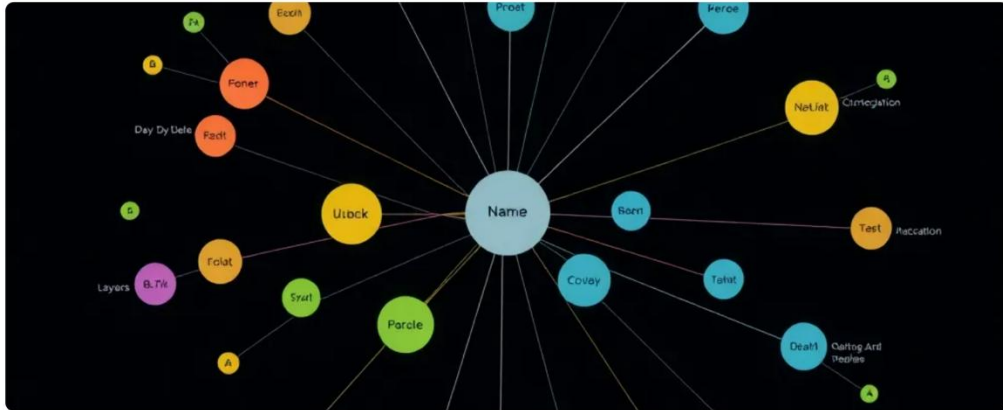
Graph Types/Analysis

Node Embedding Visualization

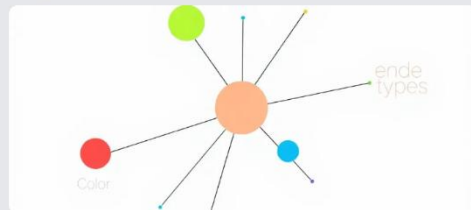### Community Detection

Link Prediction
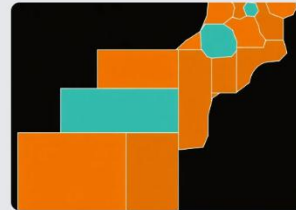
Legends and Tooltips

Legend

Tooltips

Interactive Features

Filtering Options

Filter by Node Type	Filter by Edge Type	Filter by Node Attributes
Degree ⌄	Weight ⌄	Size ⌄

Sorting Options

Sort by Centrality	Sort by Community	Sort by Connection Strength
Degree ⌄	Community 1 ⌄	Strong ⌄

Download Results

Download Results

Not Satisfied with the Results?
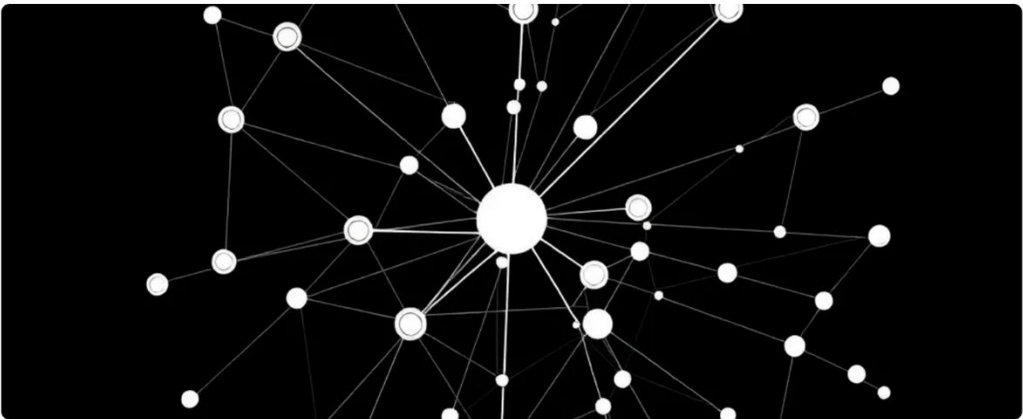
Re-run Model   Change Parameters

Logo

Home   Features   Documentation   **Model Selection**   Dark Mode

Graph Visualization

Filtering & Sorting

Filter Nodes/Edges

Type	⌄

Sort Options

Centrality	⌄

Toggle Sorting

Ascending	⌄

Download Options

⬇ Download

Re-run Model

Re-run Model   Change Parameters