



We introduce the software tool Graphomone, designed to create and display dynamic networks in the form of node-link diagrams. Graphomone fills the existing gap in the variety of tools for network visualization, that is, to provide an easy and intuitive interface to create dynamic networks, to model dynamic attributes, and, finally to observe the changes in the network over time enhanced by the use of a change-warning colored halo.

graphomone

create a new dynamic graph, open a file or save to file

canvas: here the graph is drawn at any given timestamp

double click on an element to open a new tab in "properties" window: here you view and edit its properties

press to open play and transition settings

transition settings: select the event for smooth transition; choose the corresponding halo color

all the dynamic events are emphasized with a halo

video functionalities: play-pause, step back, step forward, skip to start, skip to end

slider moves smoothly indicating current timestamp

change the default attributes of nodes and edges

right click anywhere on canvas to add a node or an edge

move pin to navigate between timestamps while editing element

edit the lifespan of an element with the spinners or by expanding/shrinking the orange rectangle

select an attribute (here color) to edit its values through time

set the element to change its color at a particular time step by either through the property window or the the timeline

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