
Advanced Visualization in NetDraw

Conducting an Organizational Network Analysis

Identify a strategically important group

Assess meaningful and actionable relationships

Constructing and administering the survey

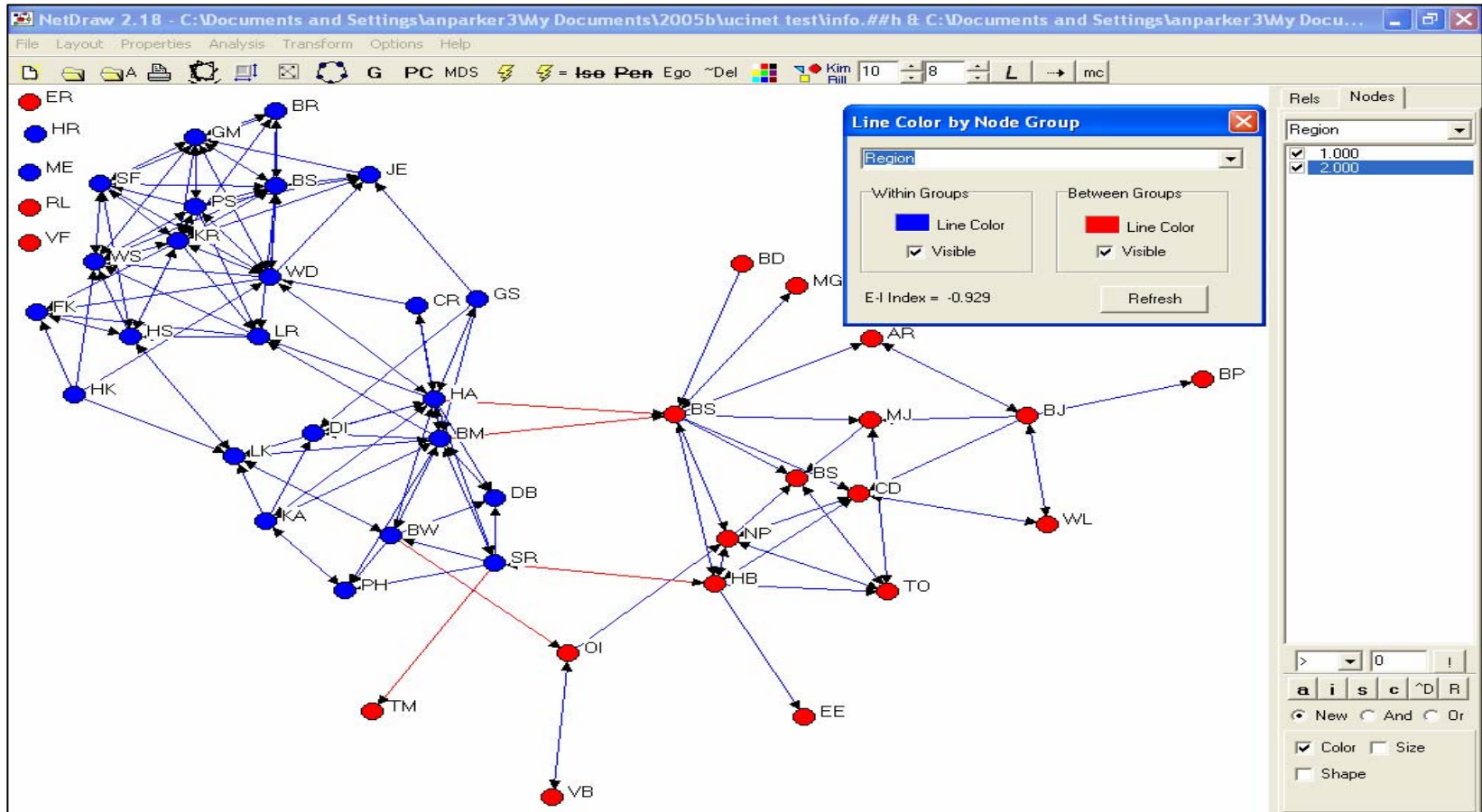
•❖ **Visual analysis of organizational networks**

Quantitative analysis of organizational networks

Create meaningful intervention plans

Assess progress and outcomes

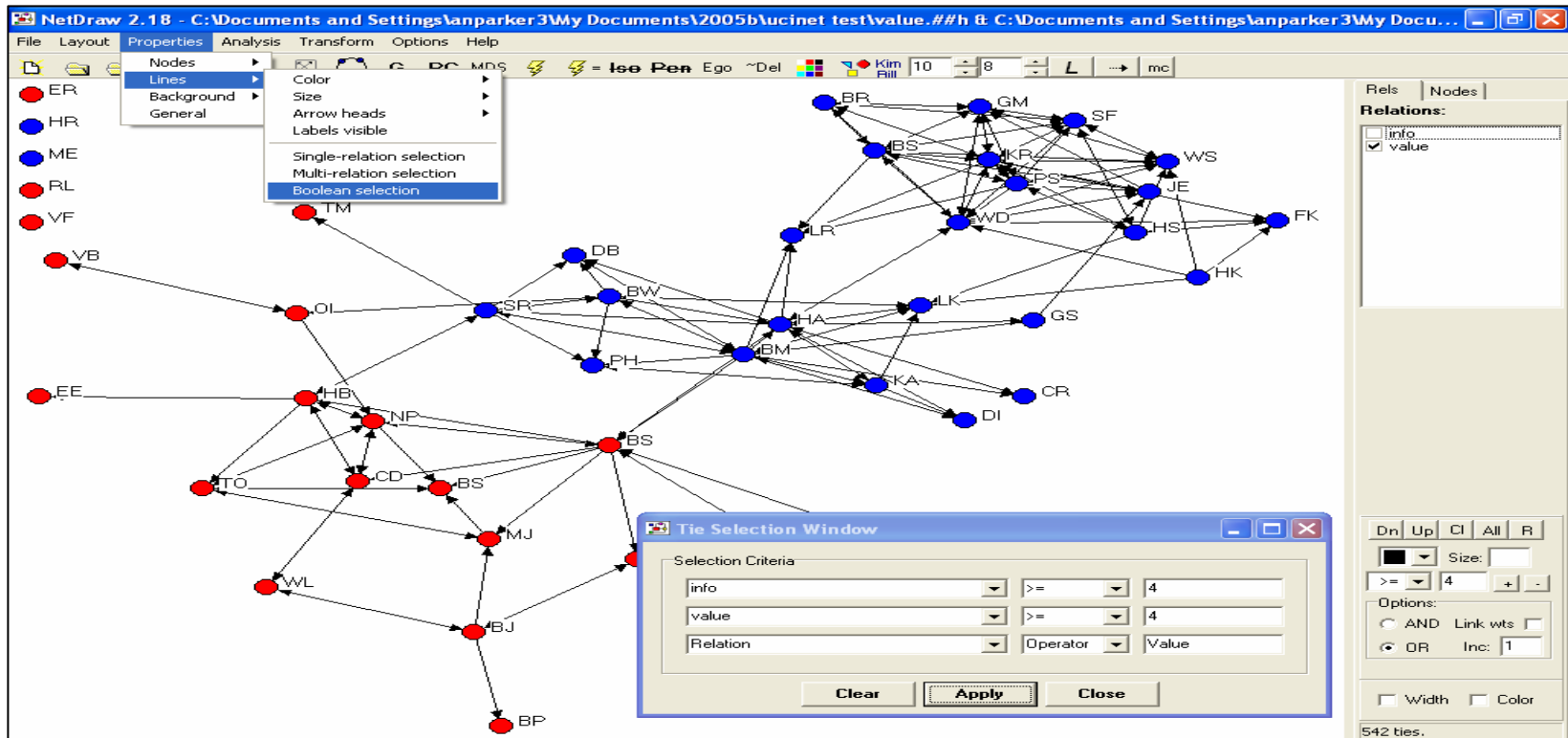
Viewing Within/Between Group Ties in NetDraw



Step 1. Properties > Lines > Color > Node attribute-based

Step 2. Select attribute, then choose within, between or both

Combining Relations in NetDraw



Step 1. Properties > Lines > Boolean selection

Step 2. Select relations, e.g. info and value

Step 3. Select cut-off operators and values, e.g. >= 4

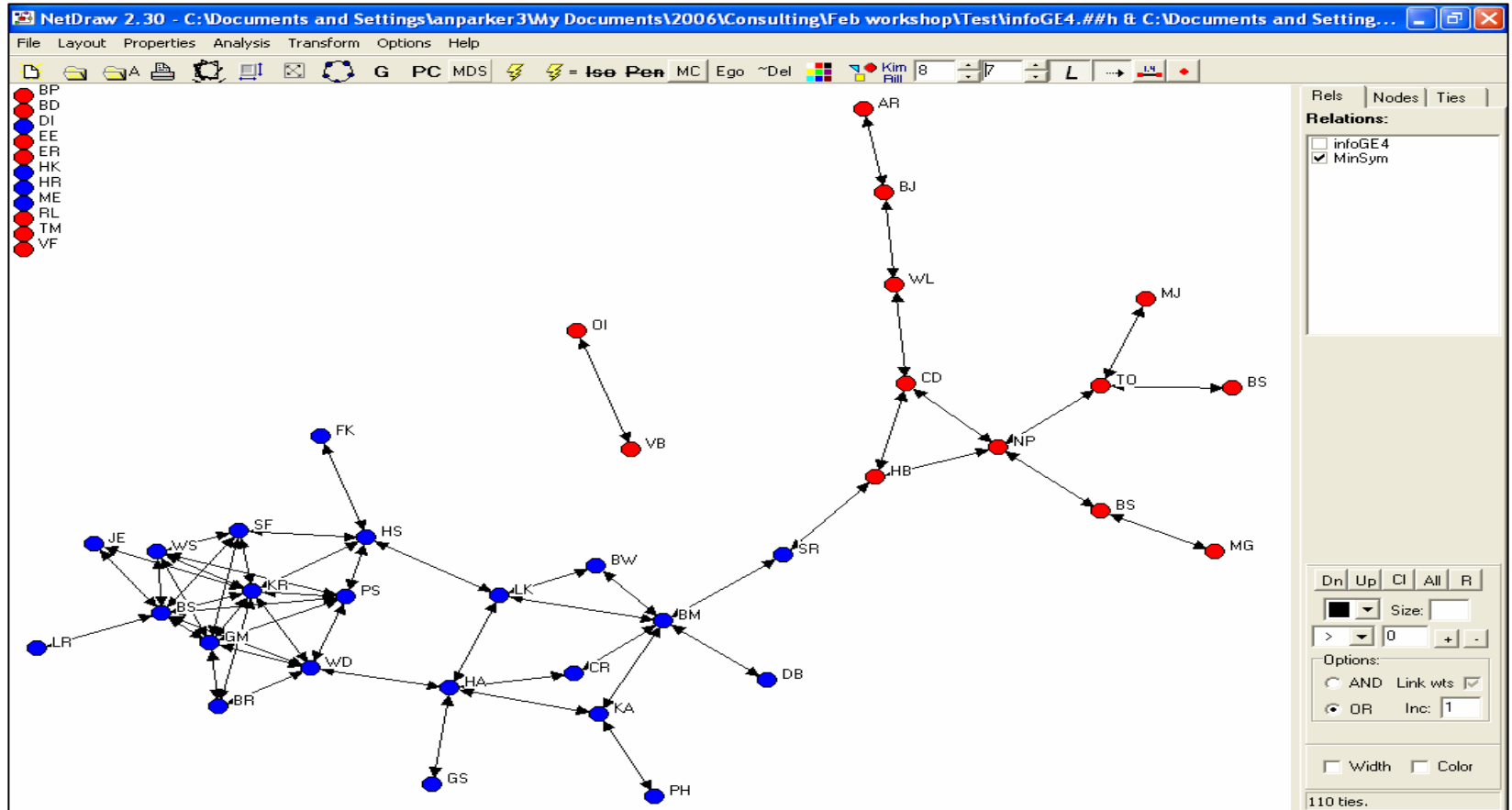
Symmetrizing Data in Netdraw

The screenshot displays the NetDraw 2.30 interface. The main window shows a network graph with nodes represented by colored circles (red, blue, black) and ties represented by lines. A 'Symmetrize' dialog box is open, showing the 'Method of Symmetrizing' options: 'Minimum (intersection)' (selected) and 'Maximum (union)'. The 'Output Relation' is set to 'MinSym'. A 'Relations' panel on the right shows 'infoGE4' selected. A blue callout box contains the text: 'This routine only works if you previously dichotomized the data in Ucinet.'

Step 1. Transform > Symmetrize

Step 2. Select Minimum (keeps only reciprocal ties), or maximum (makes all ties reciprocal).

Symmetrizing Data in Netdraw (cont)



Step 1. Redraw network. First choose ⚡ option on tool bar

Step 2. Then choose ⚡ = option on tool bar

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