







| Look at the Data | | | | | | |
|------------------|-----------------------------------------------------------------------------|---------|------------|--------|-------|--|
| Open in | n excel | | | | | |
| • `ukrain | ian_sample_votes.csv' : | | | | | |
| Se | Source Node Target Node | | | Link V | alue | |
| 1152 N | 1152 Masorina Olena Sergeevna 2540? | | 2540? [10] | | 3 | |
| 2329 N | 2329 Masorina Olena Sergeevna 3371-1 [1] | | | | 3 | |
| • `ukrain | ian_sample_MPs.csv' : • | faction | | g | ender | |
| 0 Abdu | 0 Abdullin Alexander Raftakatovich All-Ukrainian Association (Fatherland) m | | | nale | | |
| 1 Agafo | 1 Agafonova Natalia Volodymyrivna Peter Porchenko Bloc fe | | | emale | | |
| | 010 Manalinski | | | | | |

















| Match th | e val | ues belc | w: | | | | | |
|------------------------------|----------------|----------------------|------------------------------|--------------------|---------------|-----------|-----------|---------|
| 🔀 Import Data into ORA-Ne | tScenes | | | | | | | × |
| Step 1: Select an attribu | tes file: | | | | | | | |
| C:\Users\tmagelin\Deskt | op\si_case | _study\ukrainian_s | ample_MP | S.CSV | | | | Browse |
| Step 2: Select how to ide | entify the no | de(s) to get attribu | ute values fi | om a line of the | file: | | | |
| Match node name w | th file colun | nn Name | | | | | | |
| OMatch node title with | file column | | | | | | | |
| OMatch node attribute | | ~ \ | with the valu | ue from file colur | nn | | | |
| ⊖Nodes are in the sar | ne order as | the file | | | | | | |
| Step 3: Select the colum | ins of the fil | e to import as attri | bute values | : | | | | |
| Namai | Nar | ne | ⊡fact | ion | ⊡ge | nder | | |
| Tupe: Text Catagory | Name | Name | Name | faction | Nam | e: gender | | |
| Type. Text Category | Туре: | Text Category | Type: | Text Category | _ Туре | Text Ca | ategory | ~ |
| Select All Clear All | | | | | | | | |
| Create nodes for new | names | | Keep all | values OKeep | first value C | Overwrite | e existin | g value |
| | | | | | Concel | Deale | loud > | Einich |





















| Carnegie Mellon Ist printe for Ist reference | olor by A | ttribute | |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| • "Color Nodes b URI War - OA Hertcare Mee Fie Ver Actions Tools Layoods (1941) Rodard - Of Antri 2-D Visualizer | Attribute" Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute Attribute | Help Save Node Color to Attributes Laa Node Color Ton Attributes Show Node Courrence Transparencies Color Nodes by Attribute or Messure Color Nodes by Color Nodes Val Attribute or Messure Color Nodes by Color Nodes Val Attribute or Messure Color Nodes by Color Nodes Val Attribute or Messure Color Nodes by Consor Subgraph # Color Nodes by Consor Subgraph | |
| Select "faction" | AttributeMeasure related Options Advanced AttributeMeasure related Options Advanced AttributeMeasure related Option Advanced AttributeMeasure related Option Advanced AttributeMeasure Tele Use this window to manipulate nodes by Select an attribute: | Inges" | |
| CASOS | faction Select a measure: <select> Invert links for geodesic measures Geodesic measure radius; Expand to control individual values. Apply Changes Value Count: 10 items</select> | 1 Close | |
| 13 June 2019 | Magelins | ski | 17 |

















| Constructing the Agent-Agent Network | | | | | | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------|--|--|--|--|
| Load netwo | rks into matrix alg | jebra: | | | | |
| | ₩ *ORA-NetScenes 3.0.9.5.88 File Edit Preferences Data Management Generate Networks An | | | | | |
| | Meta-Network Manager ··· | ** Network: MP x MP - s | | | | |
| | -#-LIKR Votes | Info Editor | | | | |
| | MP x Bill Binary Vote Against | Network Name MF | | | | |
| | | Remove Selected Network Load Into Matrix Algebra | | | | |
| Add Networ | KS: # Matrix Algebra | × | | | | |
| | Matrix Operations Select the matrix operation to apply. Select an operation: Add Networks | | | | | |
| | Input 1: MP x MP - shared Bill For | Weight: Transpose? | | | | |
| | Input 2: MP x MP - shared Bill Against + - | Weight Transpose? | | | | |
| CASOS | Name for the output network: MP x MP - shared Bill Total | | | | | |
| 13 June 2019 | < Back | inski 23 | | | | |













