

GRNsight Client Side Testing Document: Edge Weights + Gray Threshold

Last Updated: 2017-10-23

Test 1

Instructions:

- Load Graph – File Menu -> Open
- Hide/Show Edge Weights – Select "Show With Mouse Over"

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- A single edge weight should display when user mouses over a single edge.

Test 2

Instructions:

- Load Graph – File Menu -> Import SIF
- Hide/Show Edge Weights – Select "Show With Mouse Over"

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- A single edge weight should display when user mouses over a single edge.

Test 3

Instructions:

- Load Graph – File Menu -> Import GraphML
- Hide/Show Edge Weights – Select "Show With Mouse Over"

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- A single edge weight should display when user mouses over a single edge.

Test 4

Instructions:

- Load Graph – File Menu -> Open
- Hide/Show Edge Weights – Select "Always Show Edge Weights"

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file

- All edge weights should always be visible.

Test 5

Instructions:

- Load Graph – File Menu -> Import SIF
- Hide/Show Edge Weights – Select "Always Show Edge Weights"

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- All edge weights should always be visible.

Test 6

Instructions:

- Load Graph – File Menu -> Import GraphML
- Hide/Show Edge Weights – Select "Always Show Edge Weights"

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- All edge weights should always be visible.

Test 7

Instructions:

- Load Graph – File Menu -> Open
- Hide/Show Edge Weights – Select "Never Show Edge Weights"

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- No edge weights should be visible.

Test 8

Instructions:

- Load Graph – File Menu -> Import SIF
- Hide/Show Edge Weights – Select "Never Show Edge Weights"

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- No edge weights should be visible.

Test 9

Instructions:

- Load Graph – File Menu -> Import GraphML
- Hide/Show Edge Weights – Select "Never Show Edge Weights"

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- No edge weights should be visible.

Test 10

Instructions:

- Load Graph – File Menu -> Open
- Hide/Show Edge Weights – Select "Show With Mouse Over"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- A single edge weight should display when user mouses over a single edge.
- The graph should reload, with edges that fall below the threshold value colored gray

Test 11

Instructions:

- Load Graph – File Menu -> Import SIF
- Hide/Show Edge Weights – Select "Show With Mouse Over"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- A single edge weight should display when user mouses over a single edge.
- The graph should reload, with edges that fall below the threshold value colored gray

Test 12

Instructions:

- Load Graph – File Menu -> Import GraphML
- Hide/Show Edge Weights – Select "Show With Mouse Over"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- A single edge weight should display when user mouses over a single edge.
- The graph should reload, with edges that fall below the threshold value colored gray

Test 13

Instructions:

- Load Graph – File Menu -> Open
- Hide/Show Edge Weights – Select "Always Show Edge Weights"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- All edge weights should always be visible.
- The graph should reload, with edges that fall below the threshold value colored gray

Test 14

Instructions:

- Load Graph – File Menu -> Import SIF
- Hide/Show Edge Weights – Select "Always Show Edge Weights"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- All edge weights should always be visible.
- The graph should reload, with edges that fall below the threshold value colored gray

Test 15

Instructions:

- Load Graph – File Menu -> Import GraphML
- Hide/Show Edge Weights – Select "Always Show Edge Weights"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- All edge weights should always be visible.
- The graph should reload, with edges that fall below the threshold value colored gray

Test 16

Instructions:

- Load Graph – File Menu -> Open
- Hide/Show Edge Weights – Select "Never Show Edge Weights"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the Excel workbook if there are no errors in the file
- No edge weights should be visible.

- The graph should reload, with edges that fall below the threshold value colored gray

Test 17

Instructions:

- Load Graph – File Menu -> Import SIF
- Hide/Show Edge Weights – Select "Never Show Edge Weights"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the SIF file if there are no errors in the file
- No edge weights should be visible.
- The graph should reload, with edges that fall below the threshold value colored gray

Test 18

Instructions:

- Load Graph – File Menu -> Import GraphML
- Hide/Show Edge Weights – Select "Never Show Edge Weights"
- Gray Threshold Slider – Change the Grey Threshold Value

Results:

- GRNsight should lay out a network graph from the GraphML file if there are no errors in the file
- No edge weights should be visible.
- The graph should reload, with edges that fall below the threshold value colored gray