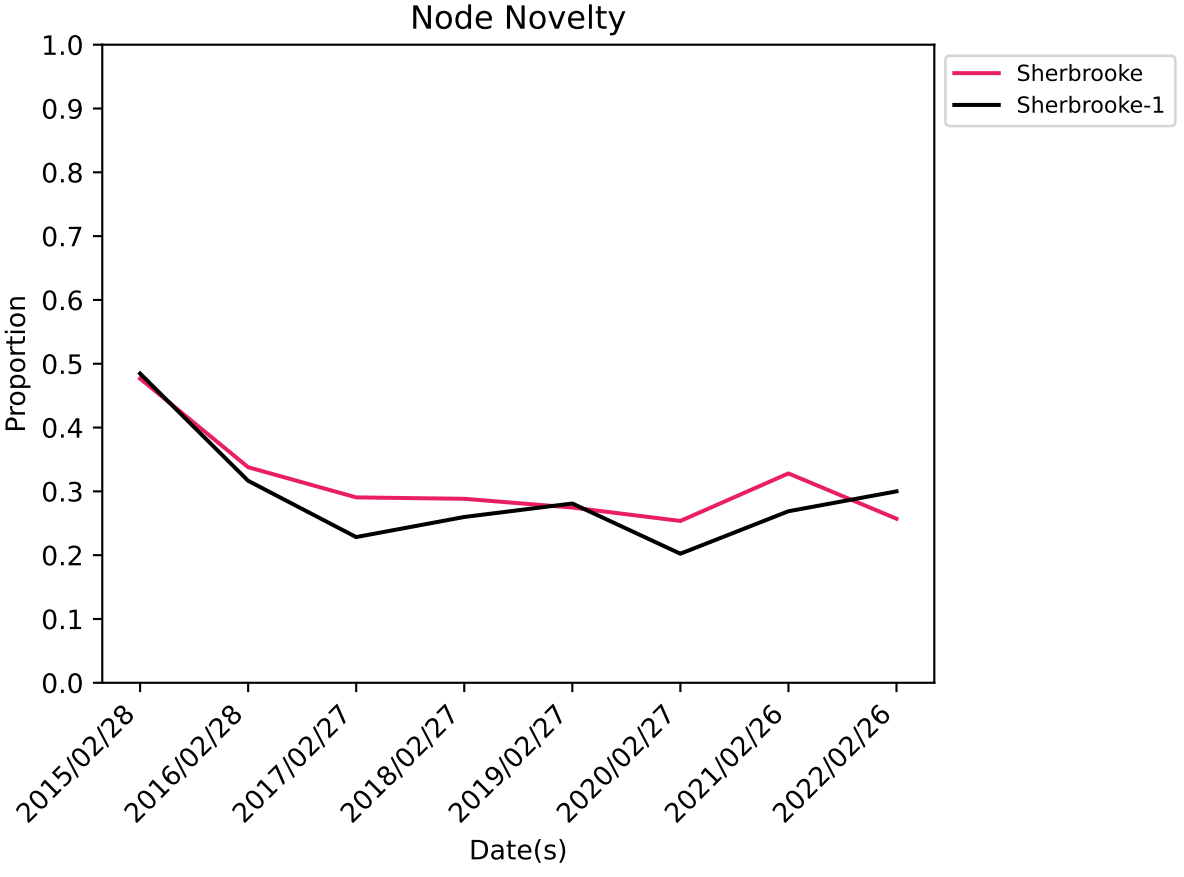
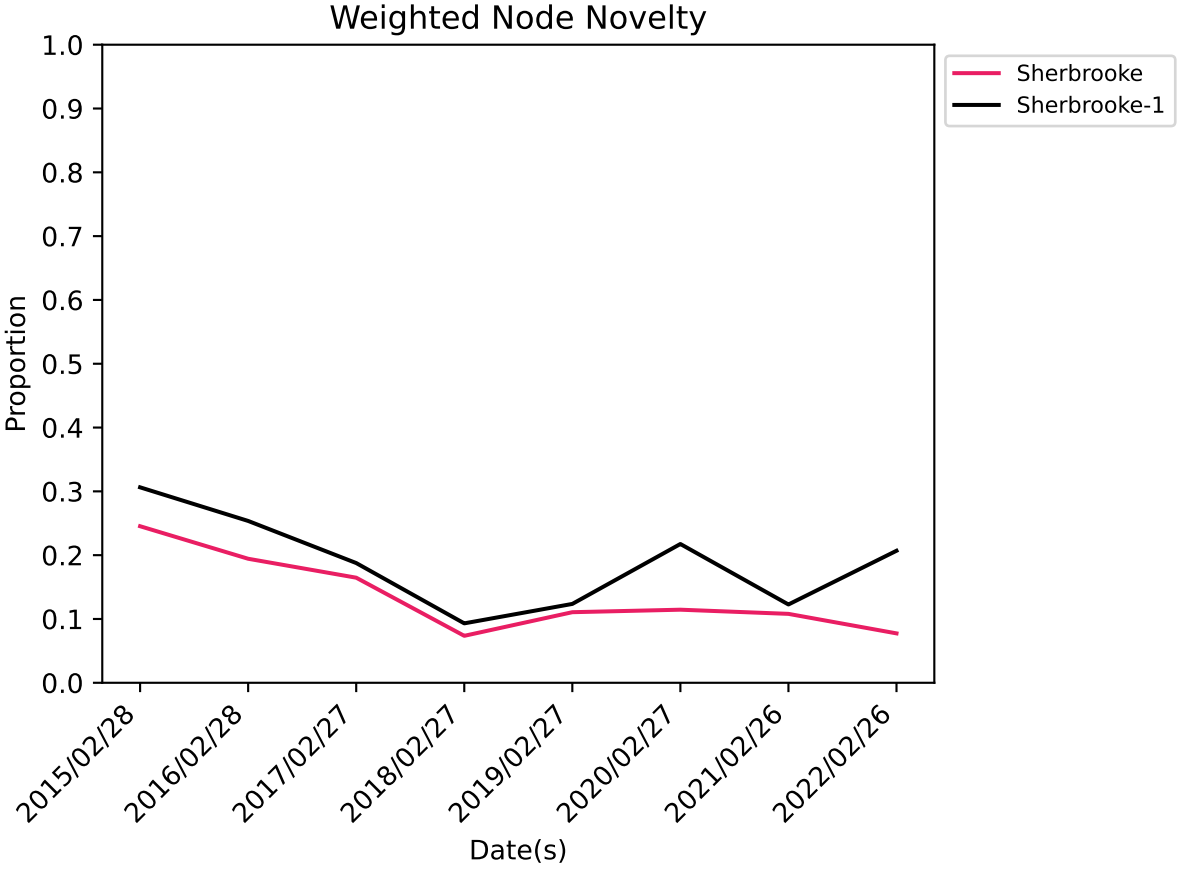
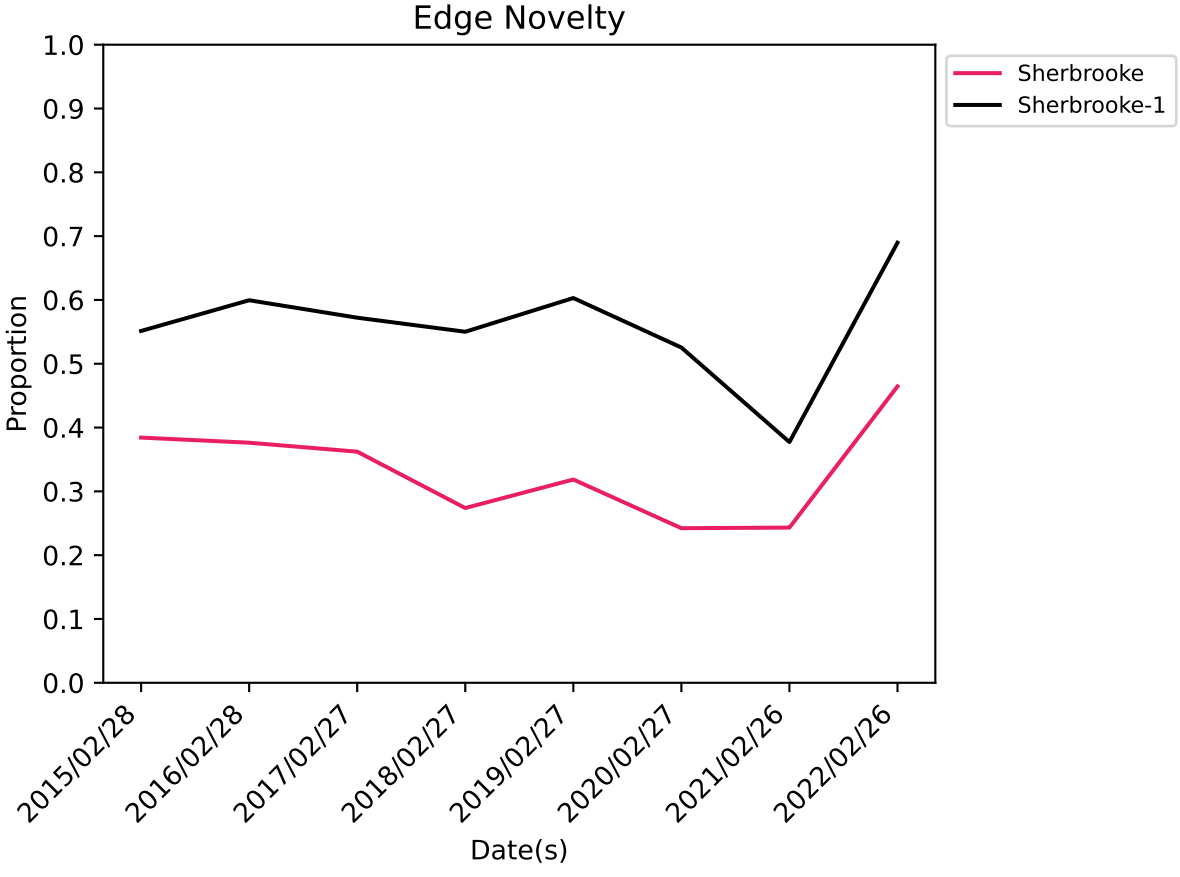
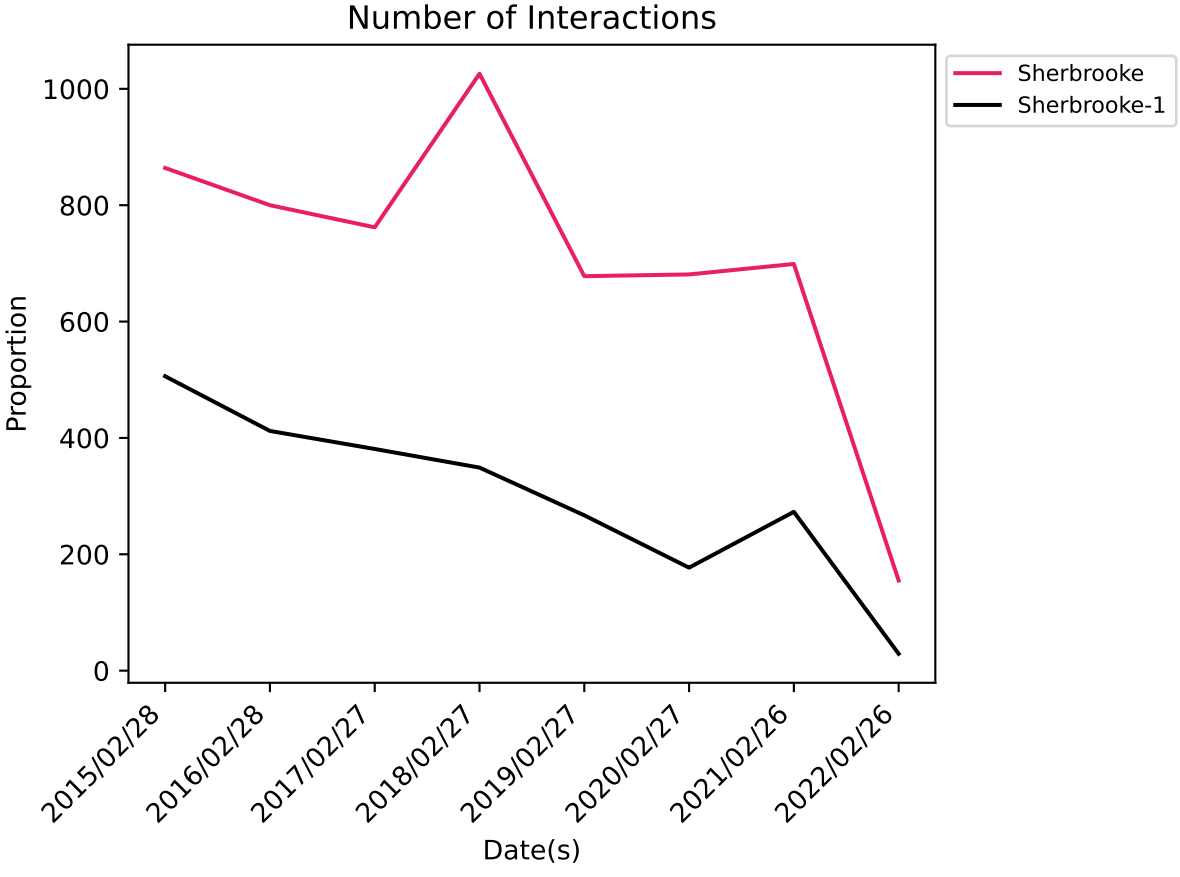
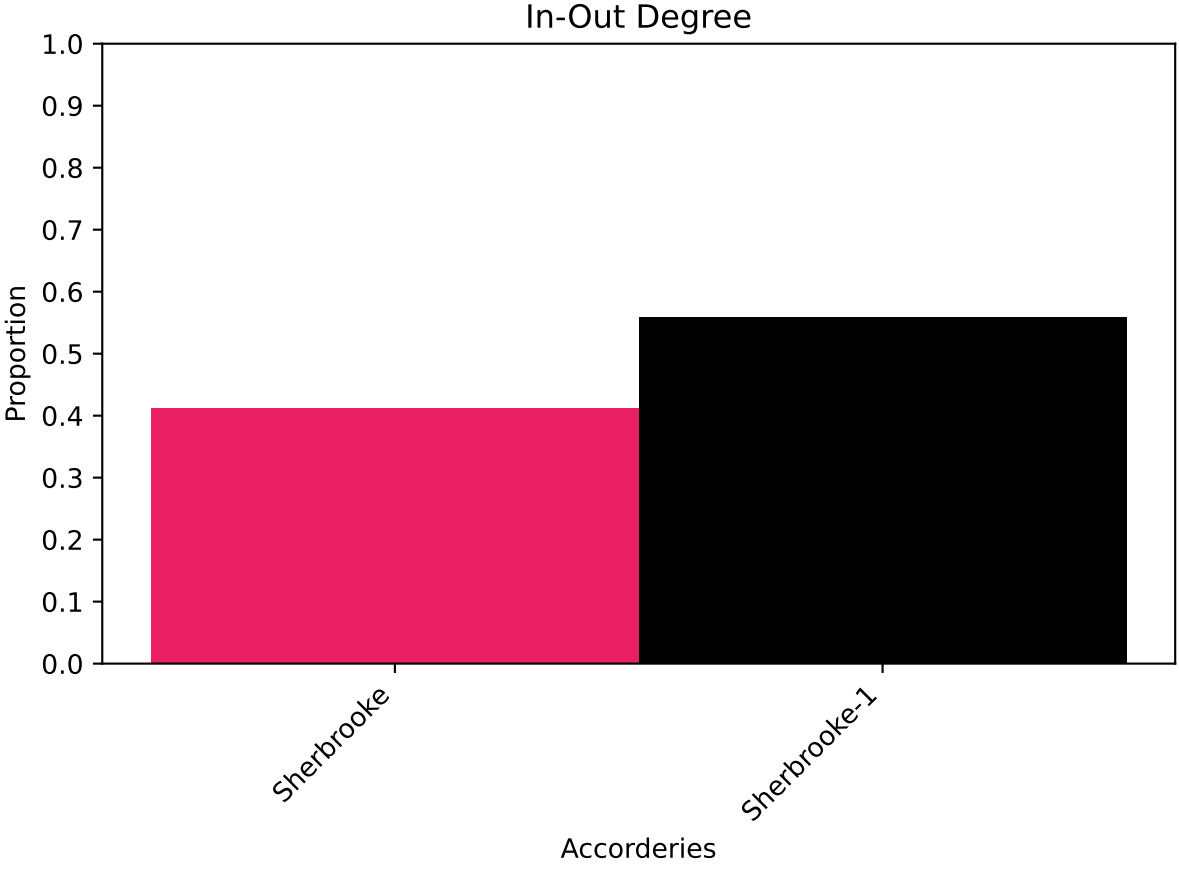
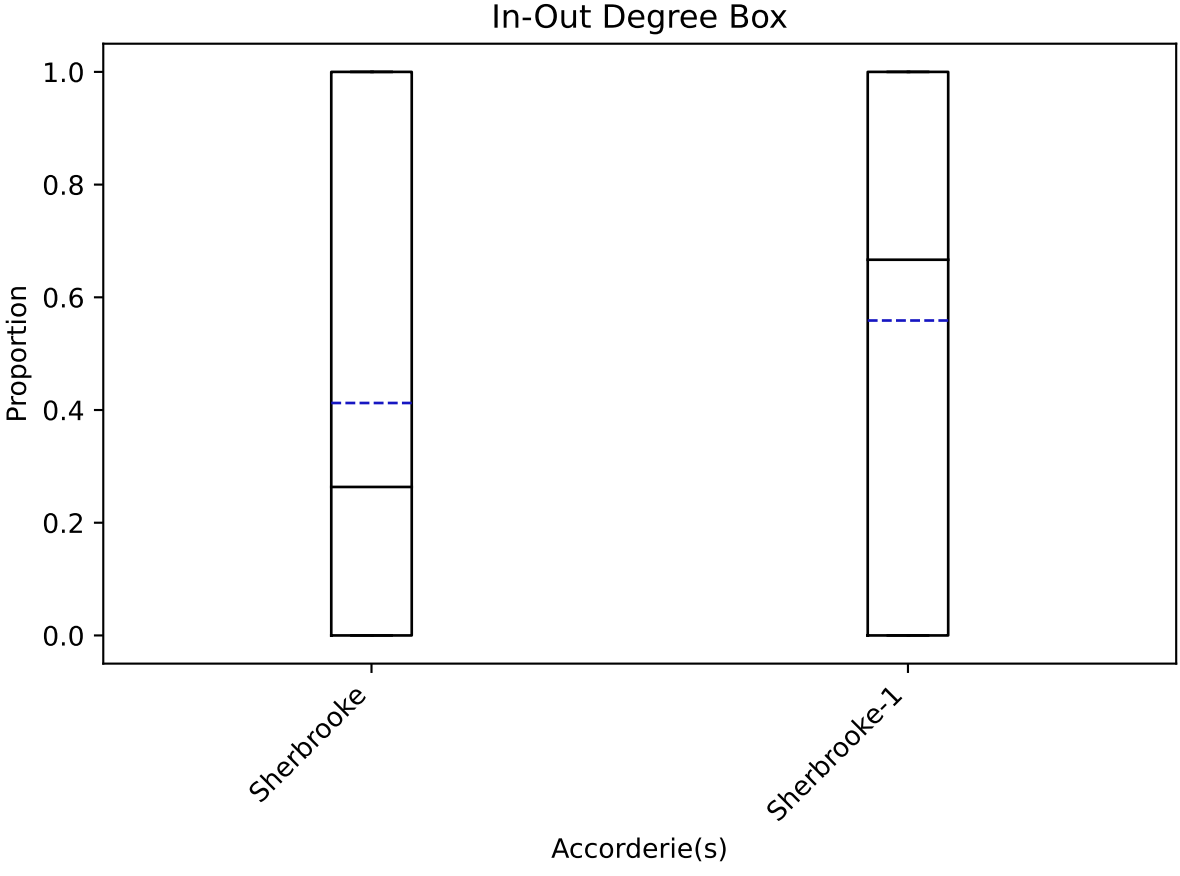

Node Novelty
Sherbrooke
Sherbrooke-1
Proportion
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
2015/02/28
2016/02/28
2017/02/27
2018/02/27
2019/02/27
2020/02/27
2021/02/26
2022/02/26
Date(s)

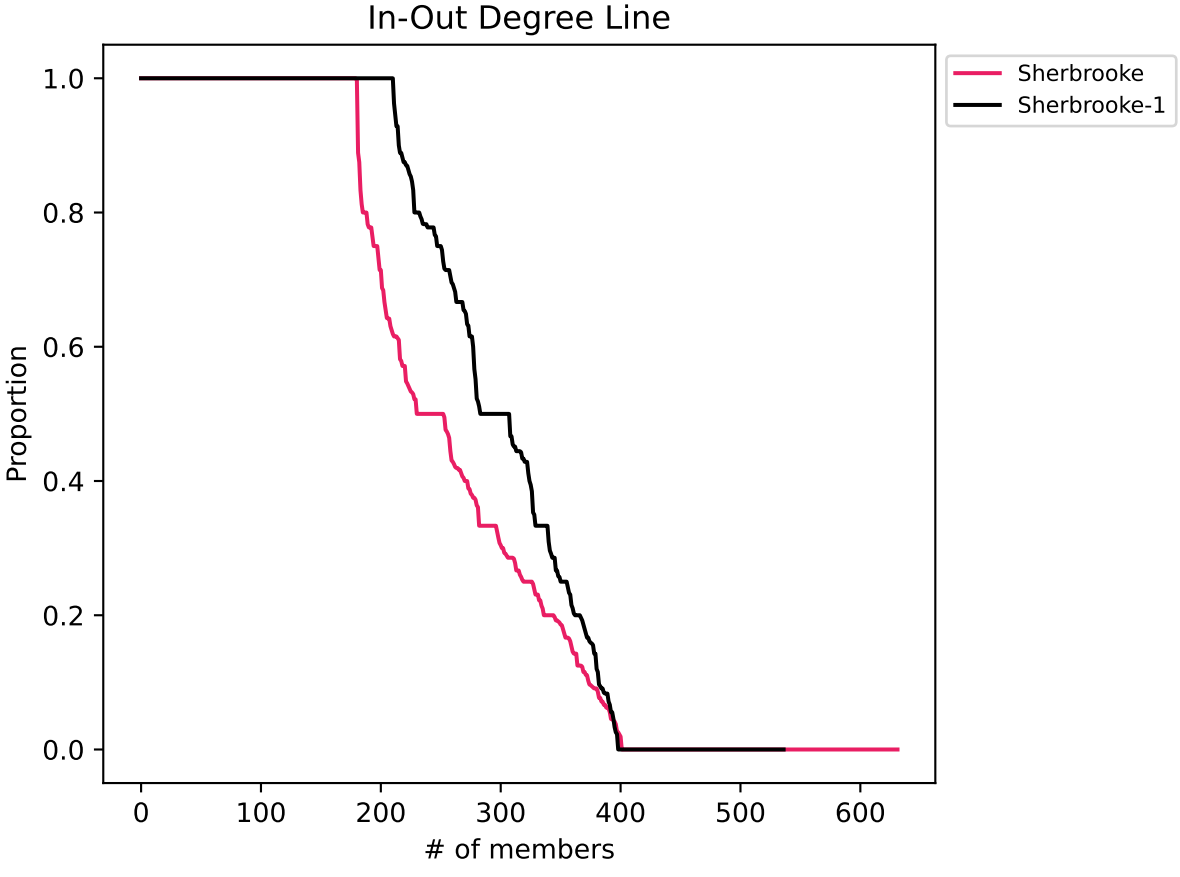

Weighted Node Novelty
Sherbrooke
Sherbrooke-1
Proportion
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
2015/02/28
2016/02/28
2017/02/27
2018/02/27
2019/02/27
2020/02/27
2021/02/26
2022/02/26
Date(s)

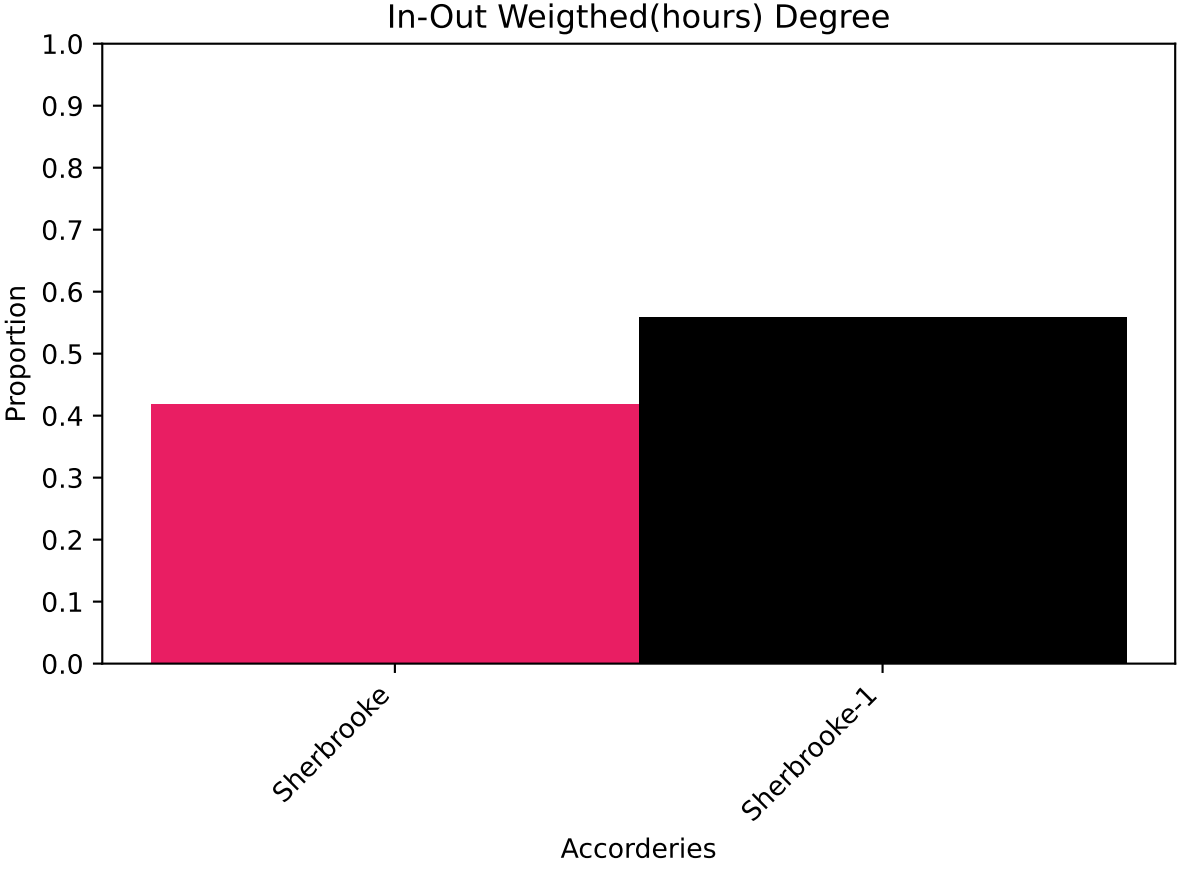

Edge Novelty
Sherbrooke
Sherbrooke-1
Proportion
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
2015/02/28
2016/02/28
2017/02/27
2018/02/27
2019/02/27
2020/02/27
2021/02/26
2022/02/26
Date(s)

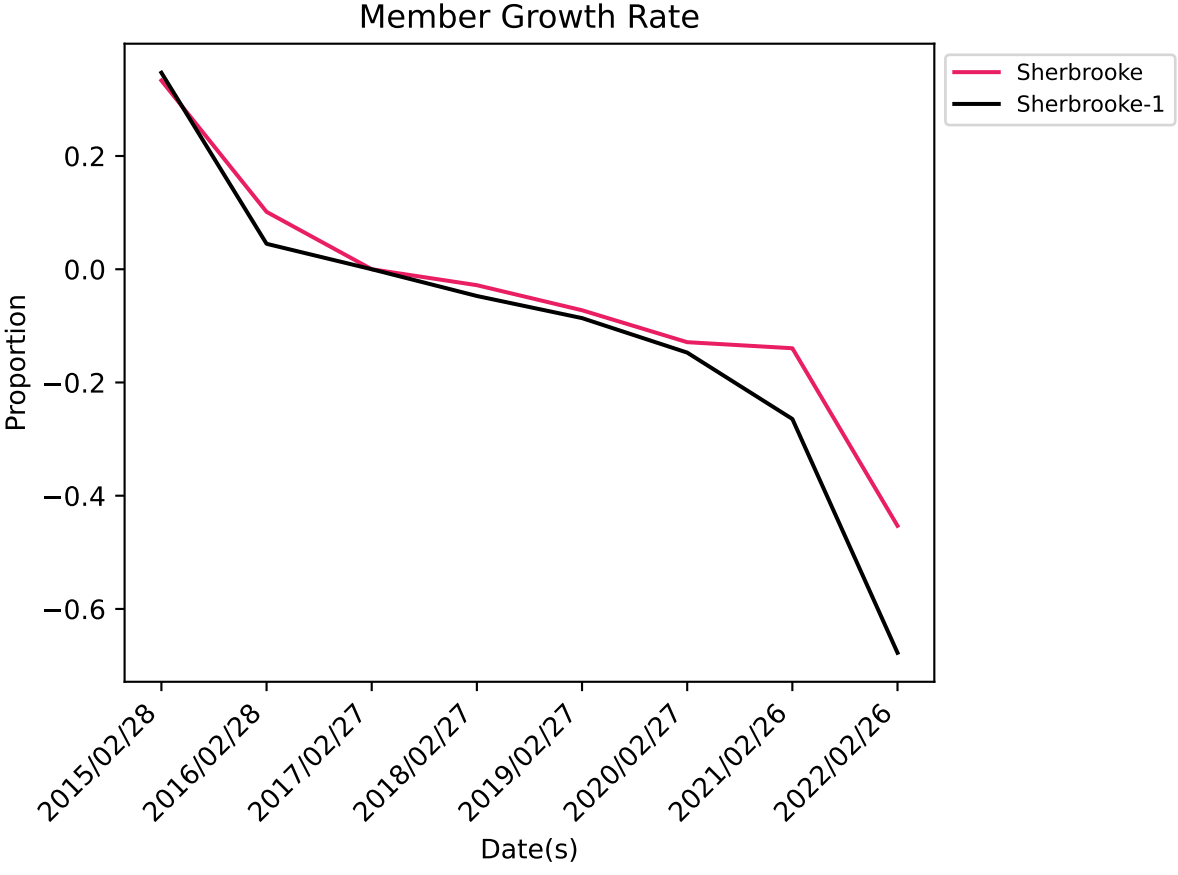

Number of Interactions
Sherbrooke
Sherbrooke-1
Proportion
0
200
400
600
800
1000
2015/02/28
2016/02/28
2017/02/27
2018/02/27
2019/02/27
2020/02/27
2021/02/26
2022/02/26
Date(s)

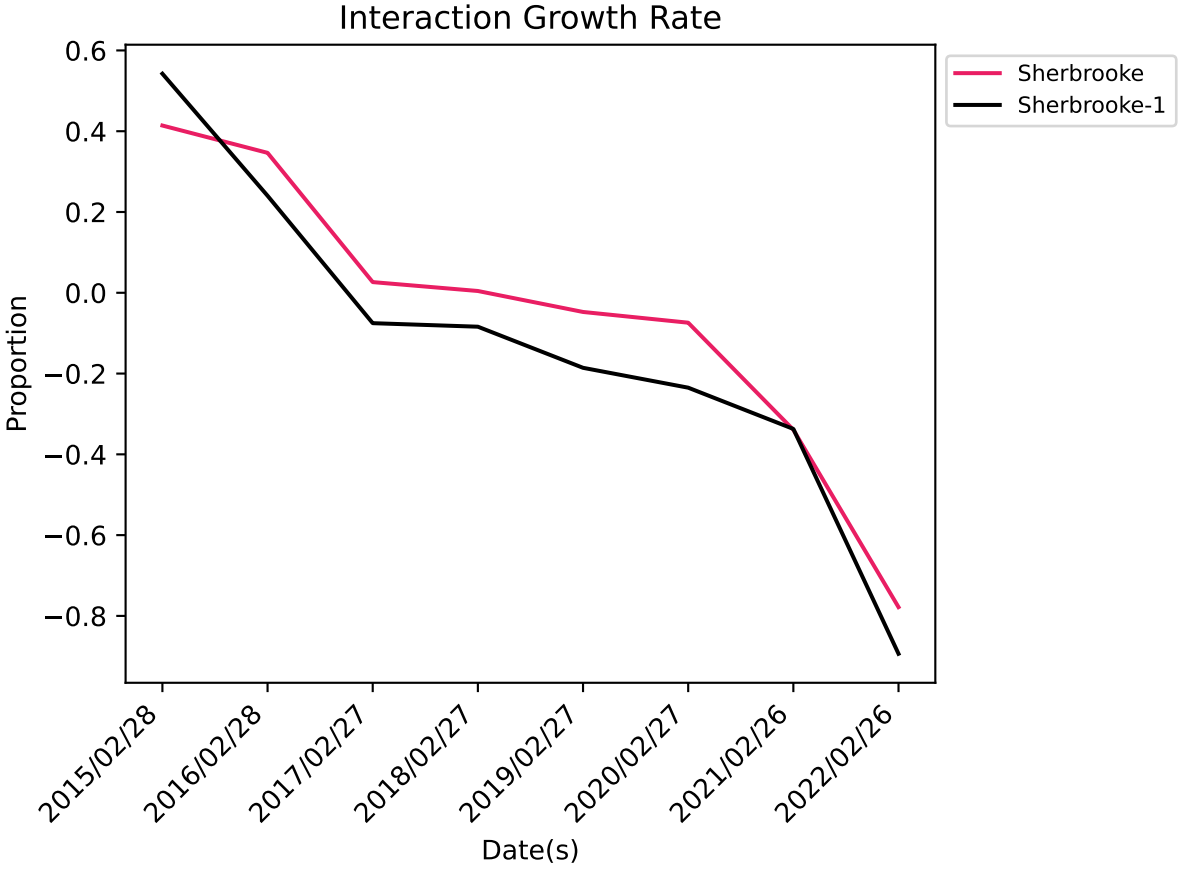

In-Out Degree
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies

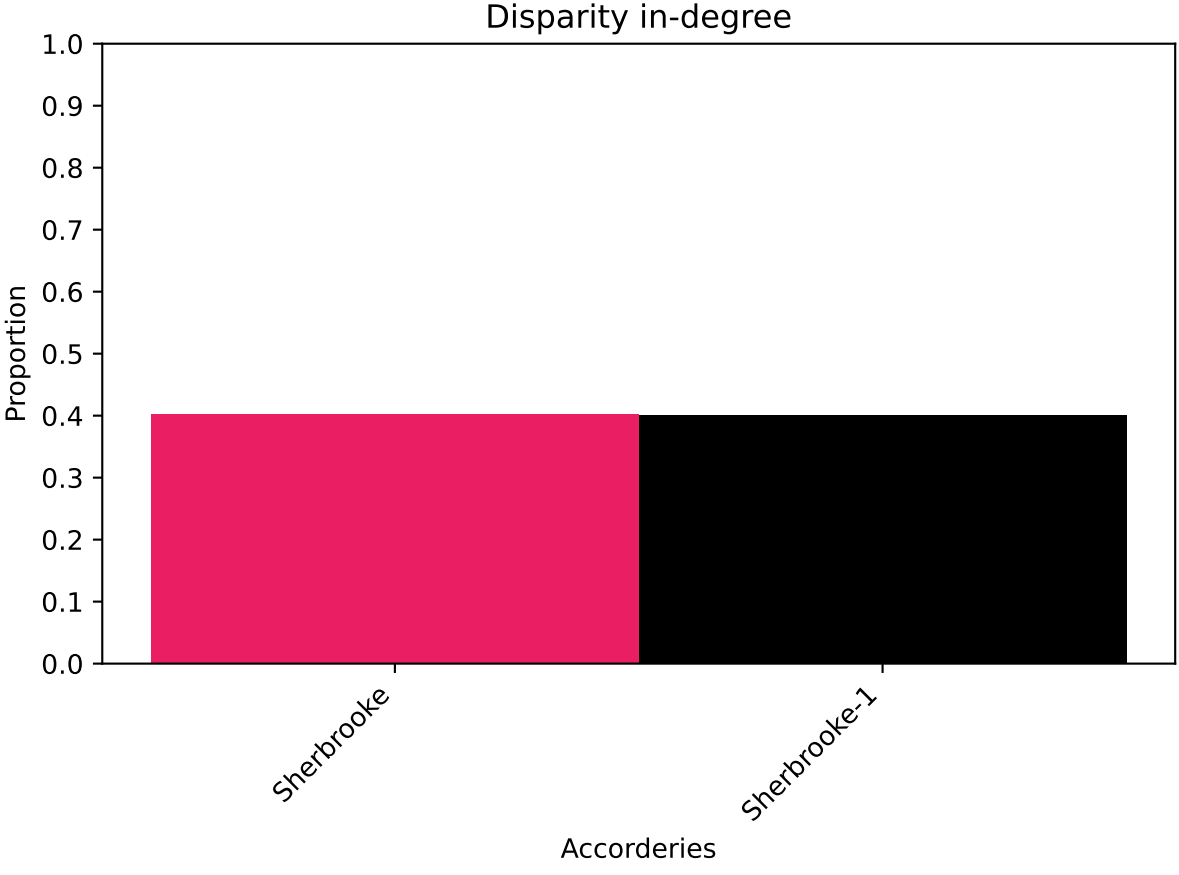

In-Out Degree Box
1.0
0.8
0.6
0.4
0.2
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderie(s)

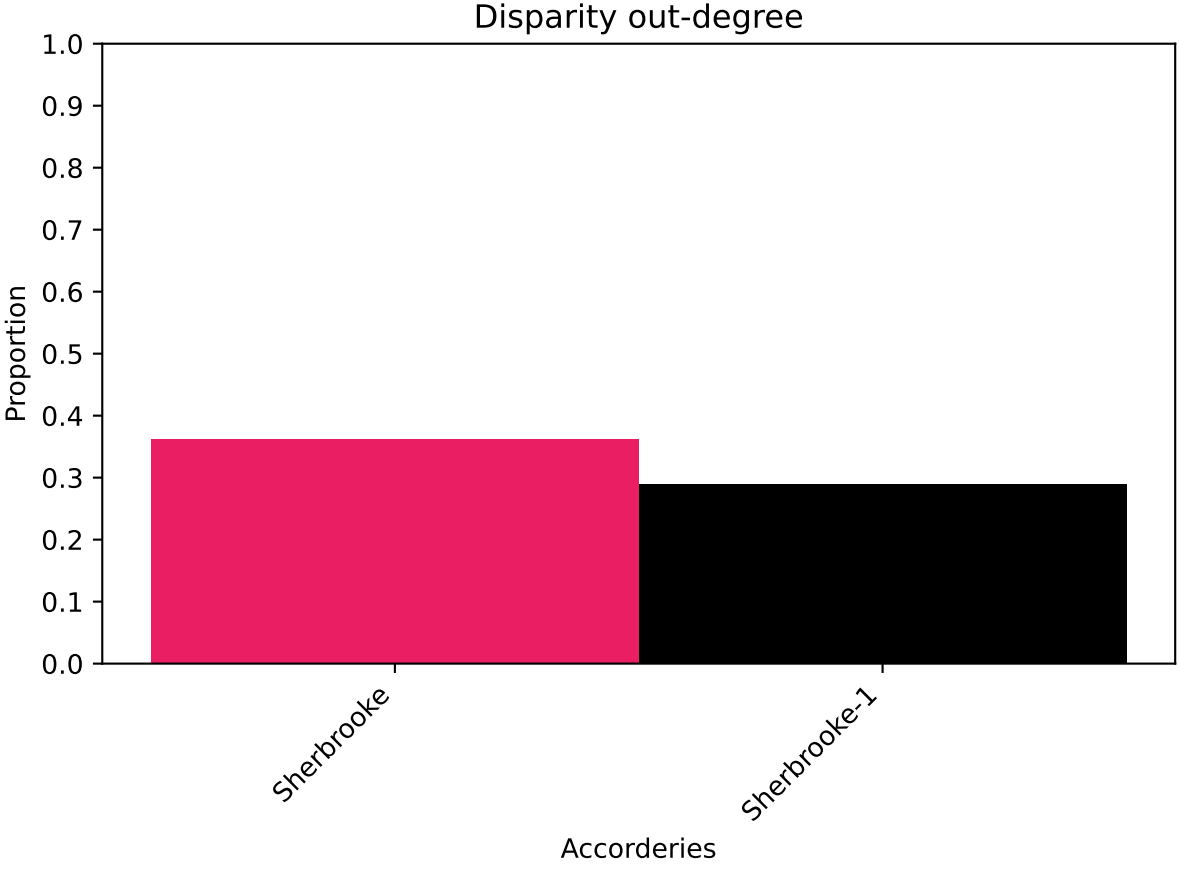

In-Out Degree Line
Sherbrooke
Sherbrooke-1
Proportion
1.0
0.8
0.6
0.4
0.2
0.0
0
100
200
300
400
500
600
# of members

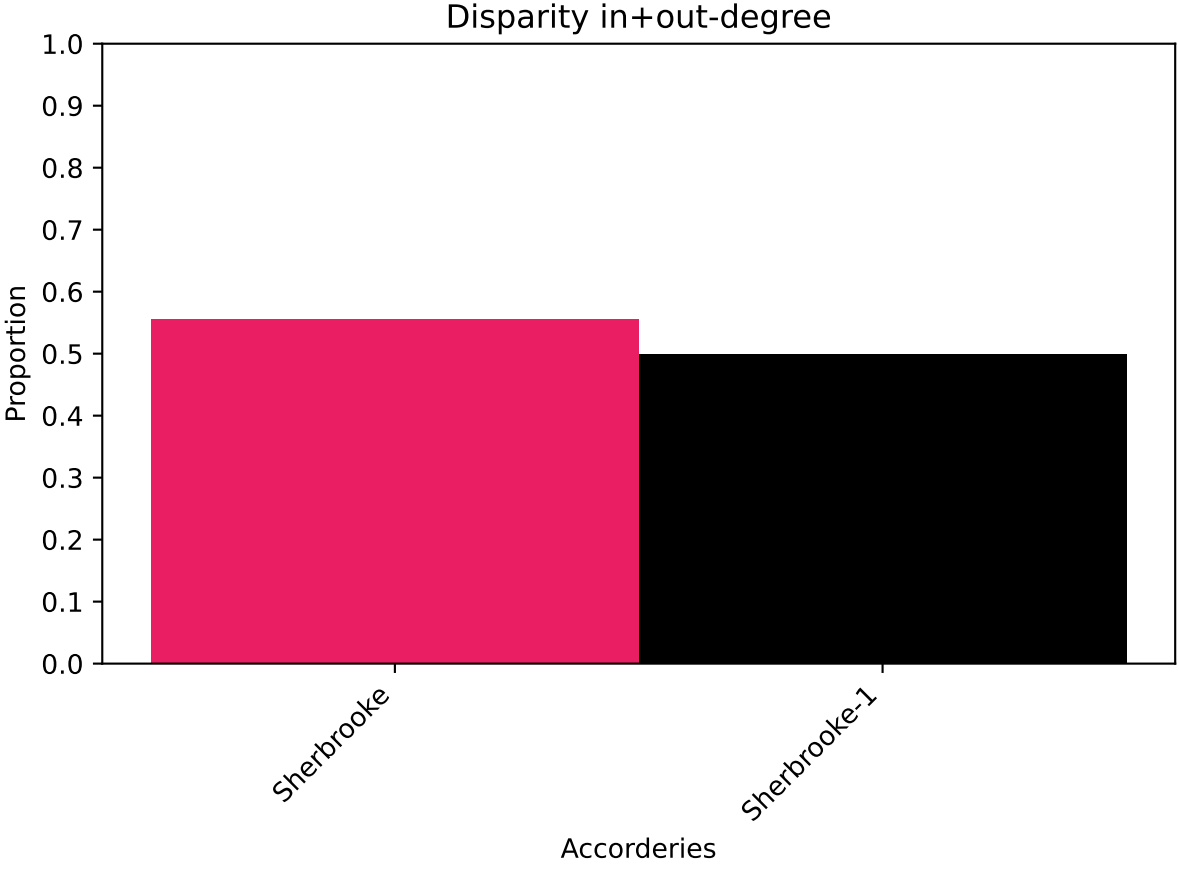

In-Out Weigthed(hours) Degree
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies

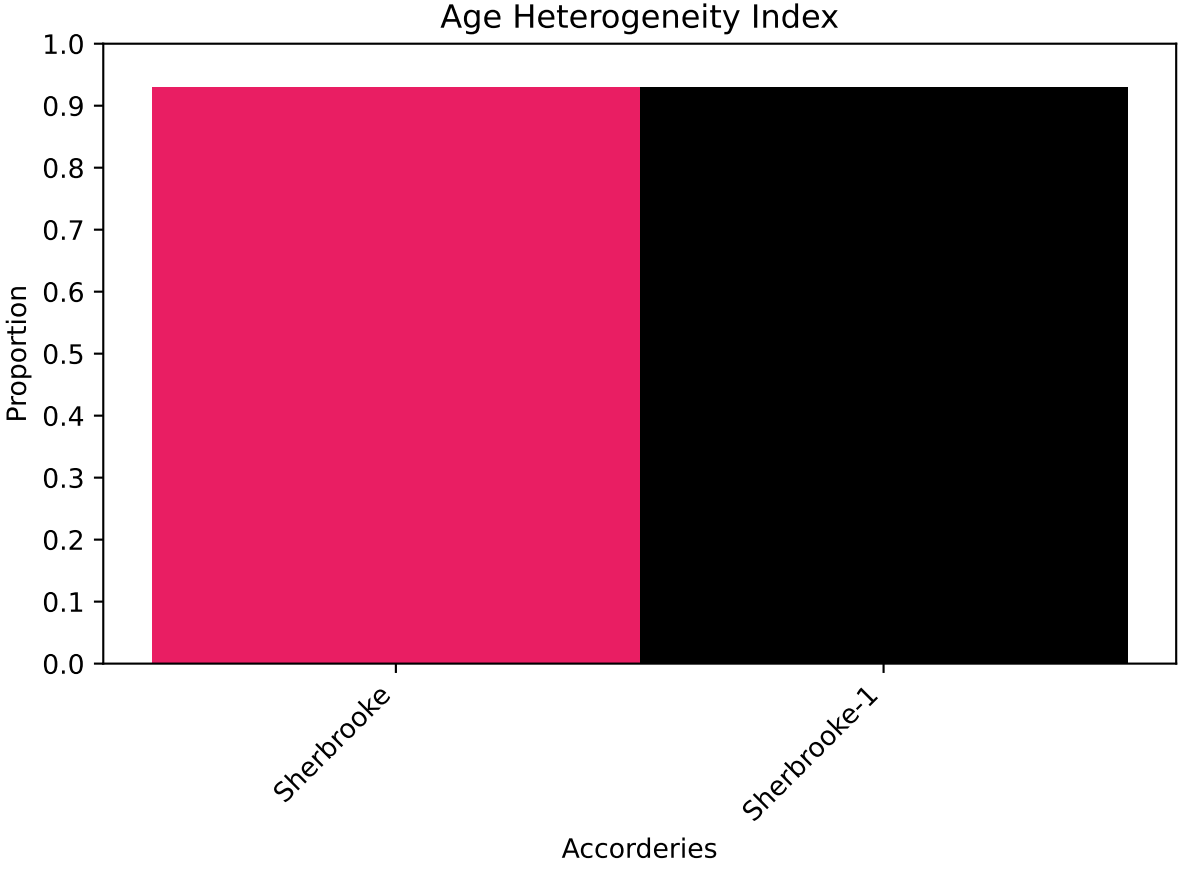

Member Growth Rate
Sherbrooke
Sherbrooke-1
Proportion
0.2
0.0
−0.2
−0.4
−0.6
2015/02/28
2016/02/28
2017/02/27
2018/02/27
2019/02/27
2020/02/27
2021/02/26
2022/02/26
Date(s)

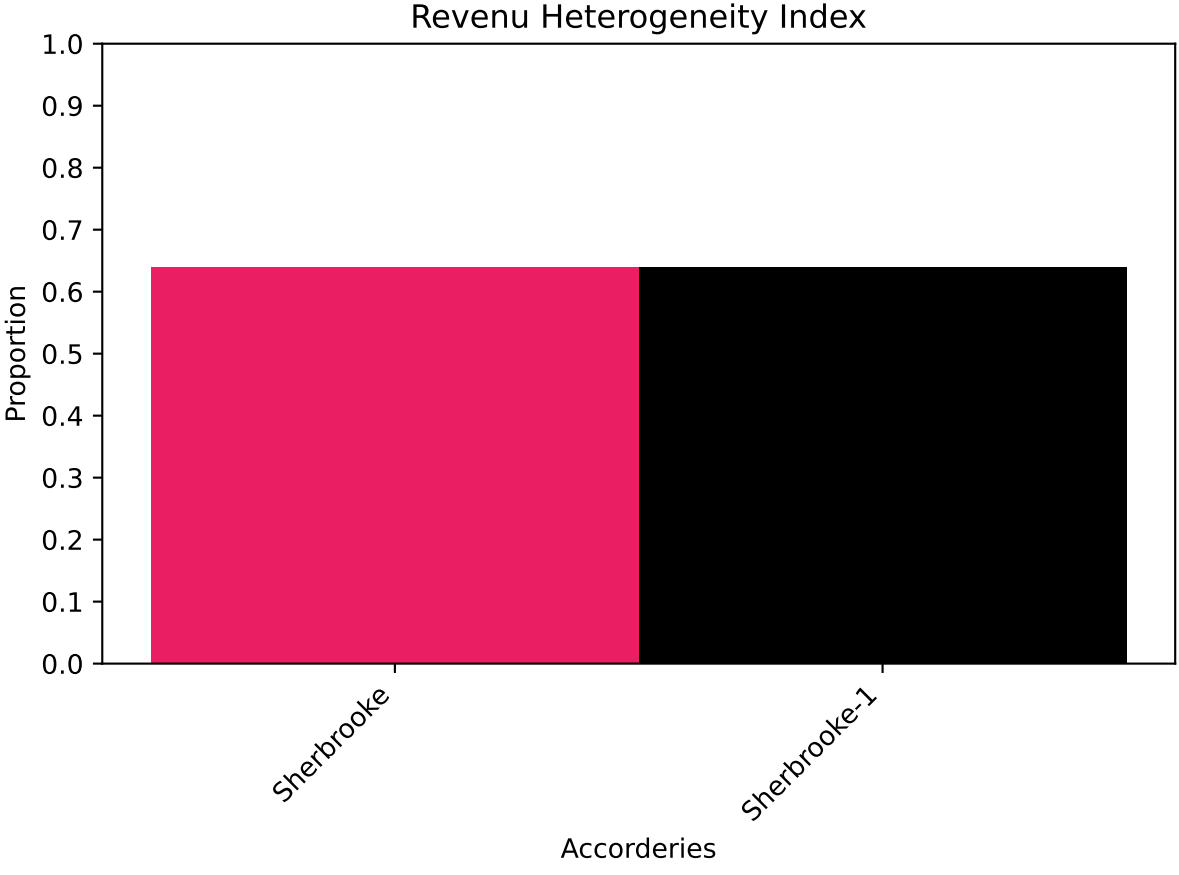

Interaction Growth Rate
Sherbrooke
Sherbrooke-1
Proportion
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
2015/02/28
2016/02/28
2017/02/27
2018/02/27
2019/02/27
2020/02/27
2021/02/26
2022/02/26
Date(s)

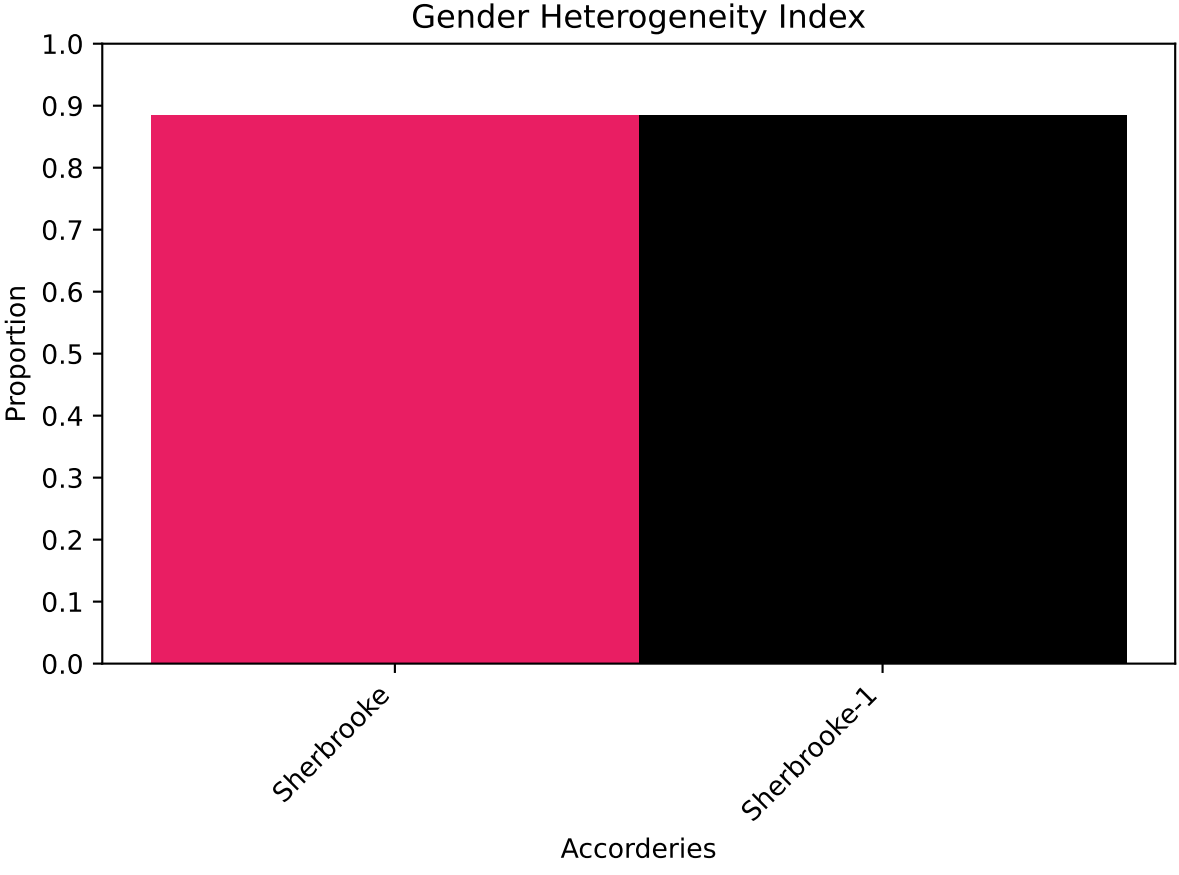

Disparity in-degree
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies

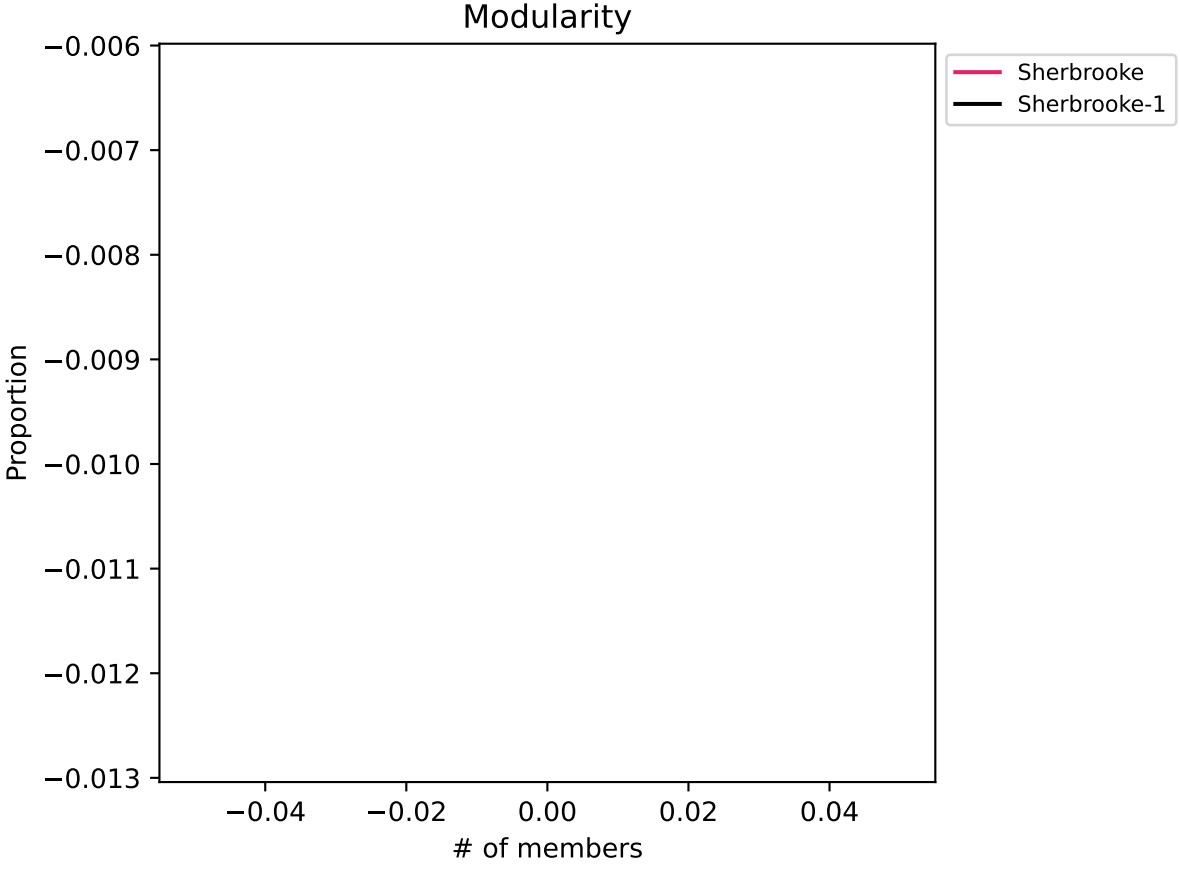

Disparity out-degree
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies

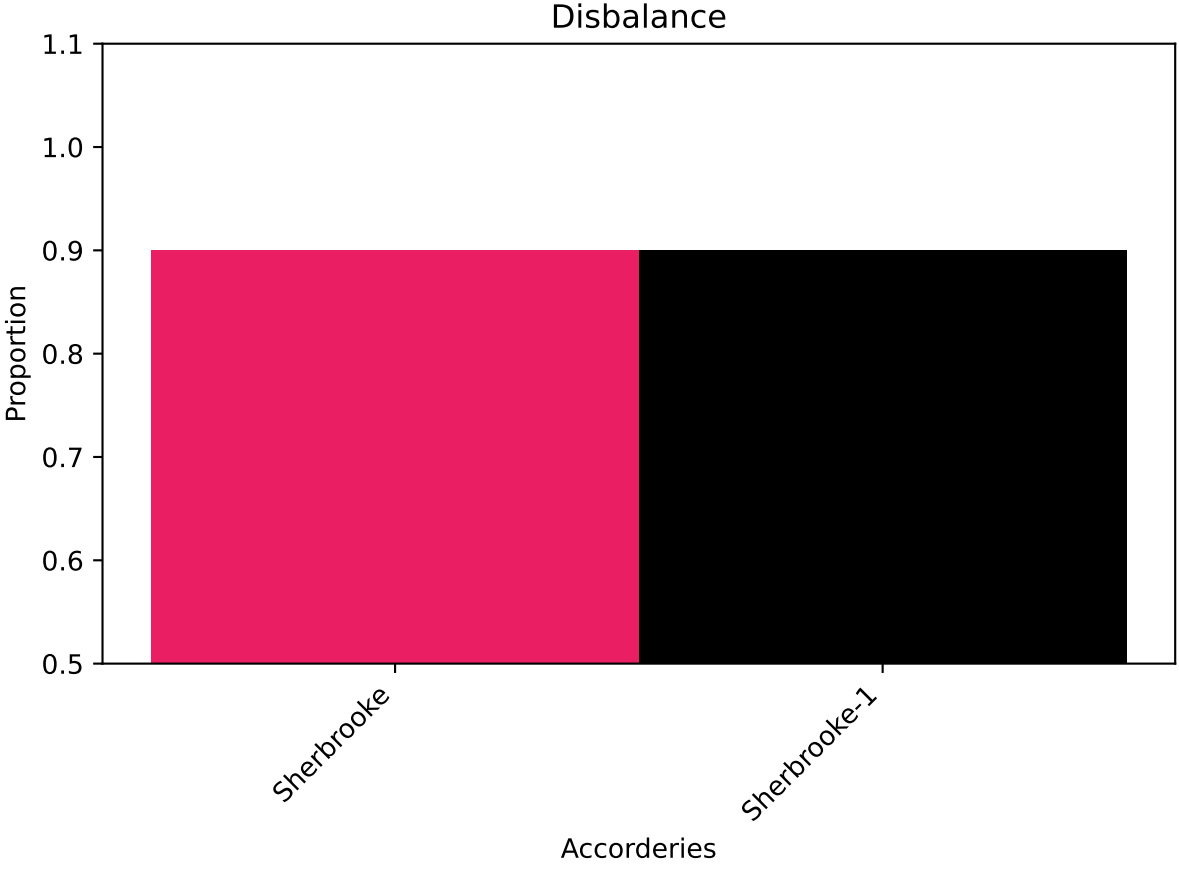

Disparity in+out-degree
Proportion
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Sherbrooke
Sherbrooke-1
Accorderies

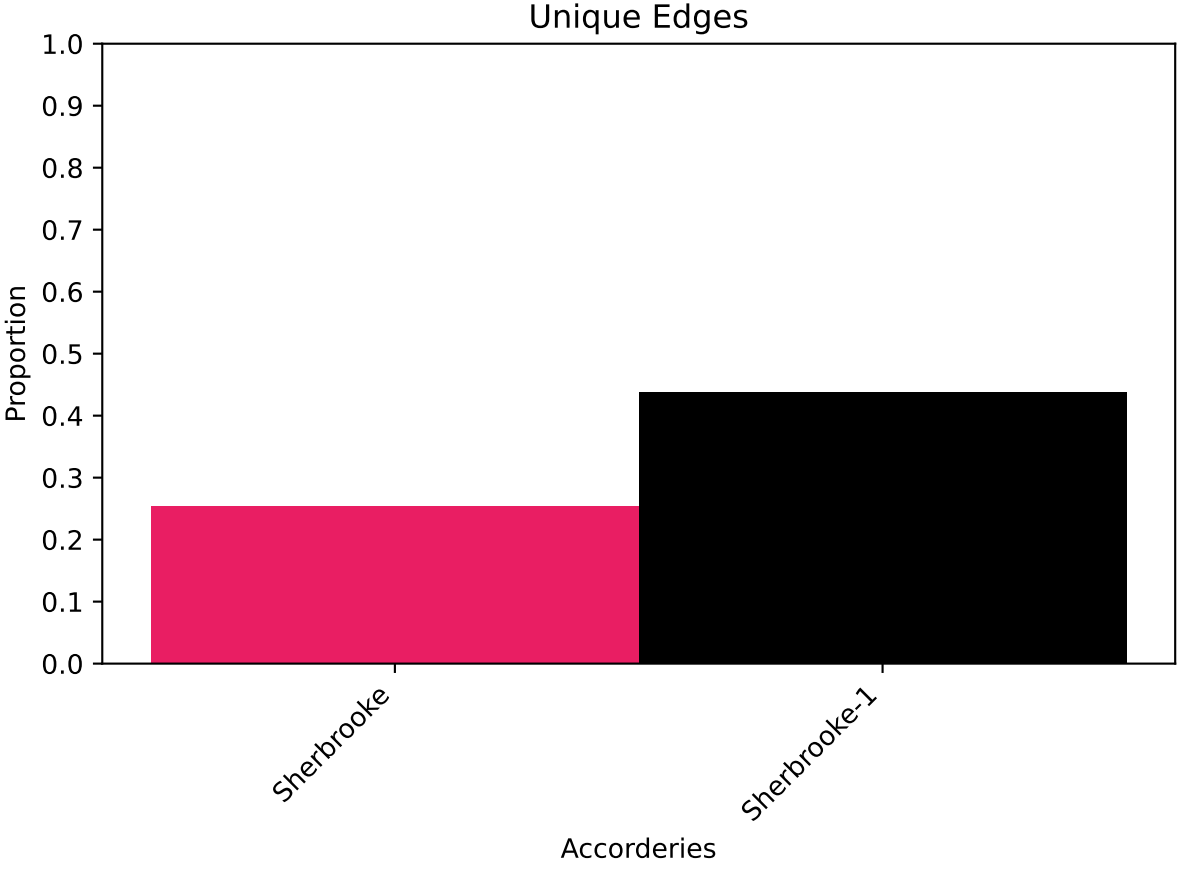

Age Heterogeneity Index
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies

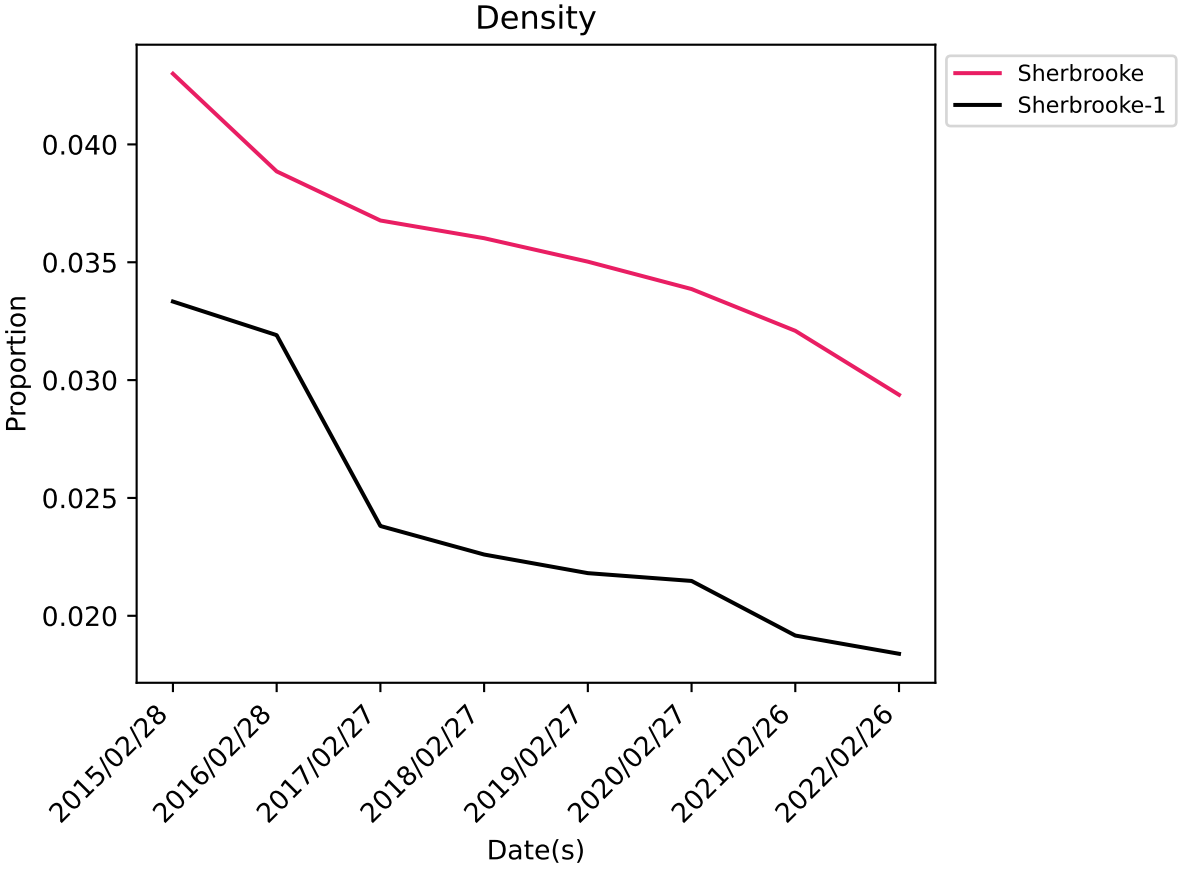

Revenu Heterogeneity Index
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies


Gender Heterogeneity Index
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies

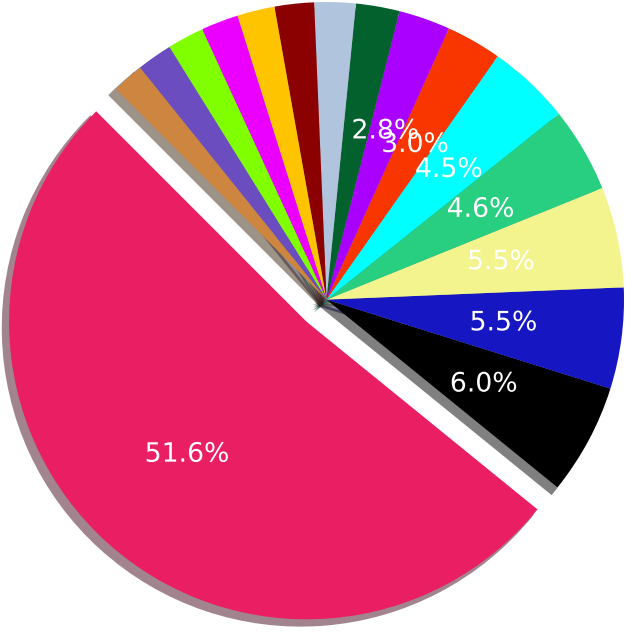

Modularity
Sherbrooke
Sherbrooke-1
−0.006
−0.007
−0.008
−0.009
−0.010
−0.011
−0.012
−0.013
Proportion
−0.04
−0.02
0.00
0.02
0.04
# of members


Disbalance
1.1
1.0
0.9
0.8
0.7
0.6
0.5
Proportion
Sherbrooke
Sherbrooke-1
Accorderies


Unique Edges
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Proportion
Sherbrooke
Sherbrooke-1
Accorderies

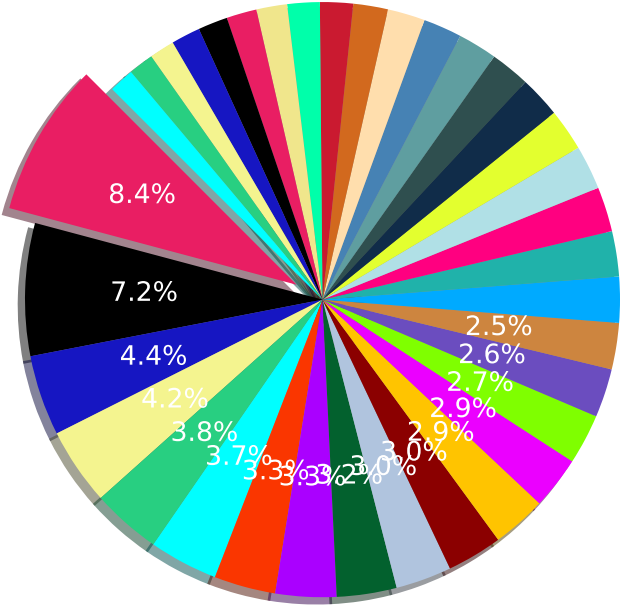

Density
Sherbrooke
Sherbrooke-1
0.040
0.035
0.030
0.025
0.020
Proportion
2015/02/28
2016/02/28
2017/02/27
2018/02/27
2019/02/27
2020/02/27
2021/02/26
2022/02/26
Date(s)

Sherbrooke
Super Stars Sum



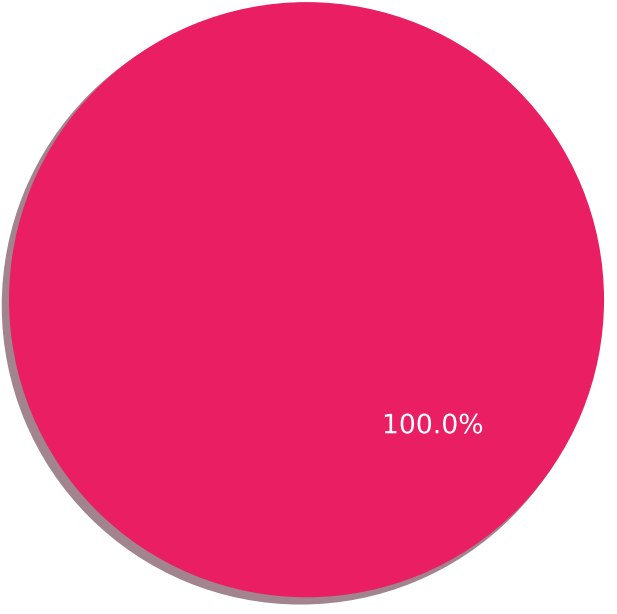
#nodes=16, total=632, threshold=0.5

Sherbrooke-1
Super Stars Sum



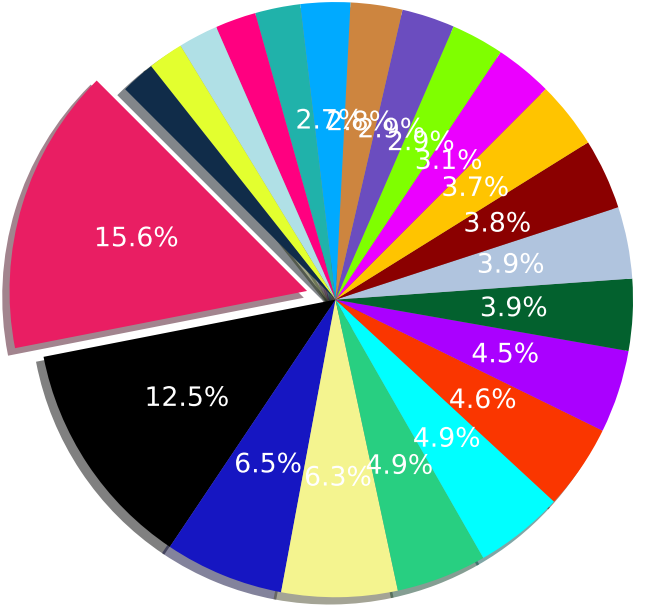
#nodes=36, total=631, threshold=0.5

Sherbrooke
Super Stars In-deg



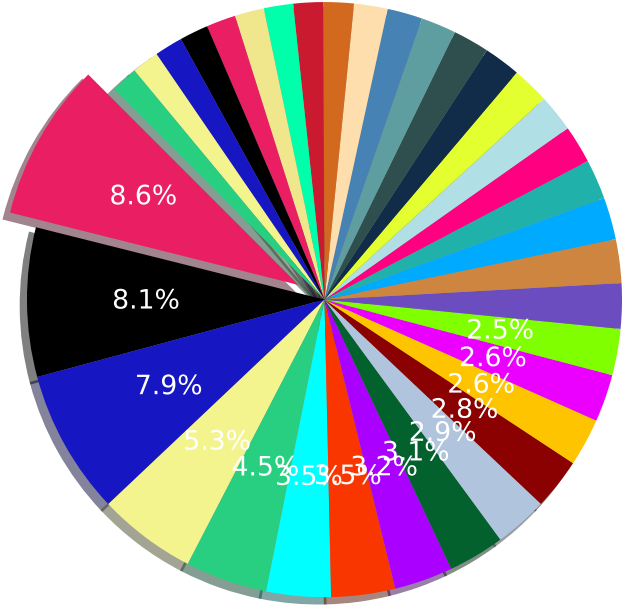
#nodes=1, total=632, threshold=0.5

Sherbrooke-1
Super Stars In-deg



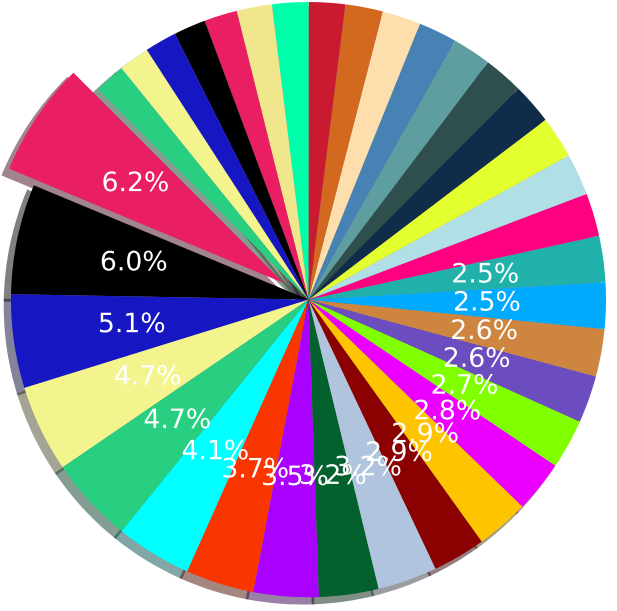
#nodes=22, total=631, threshold=0.5

Sherbrooke
Super Stars Out-deg

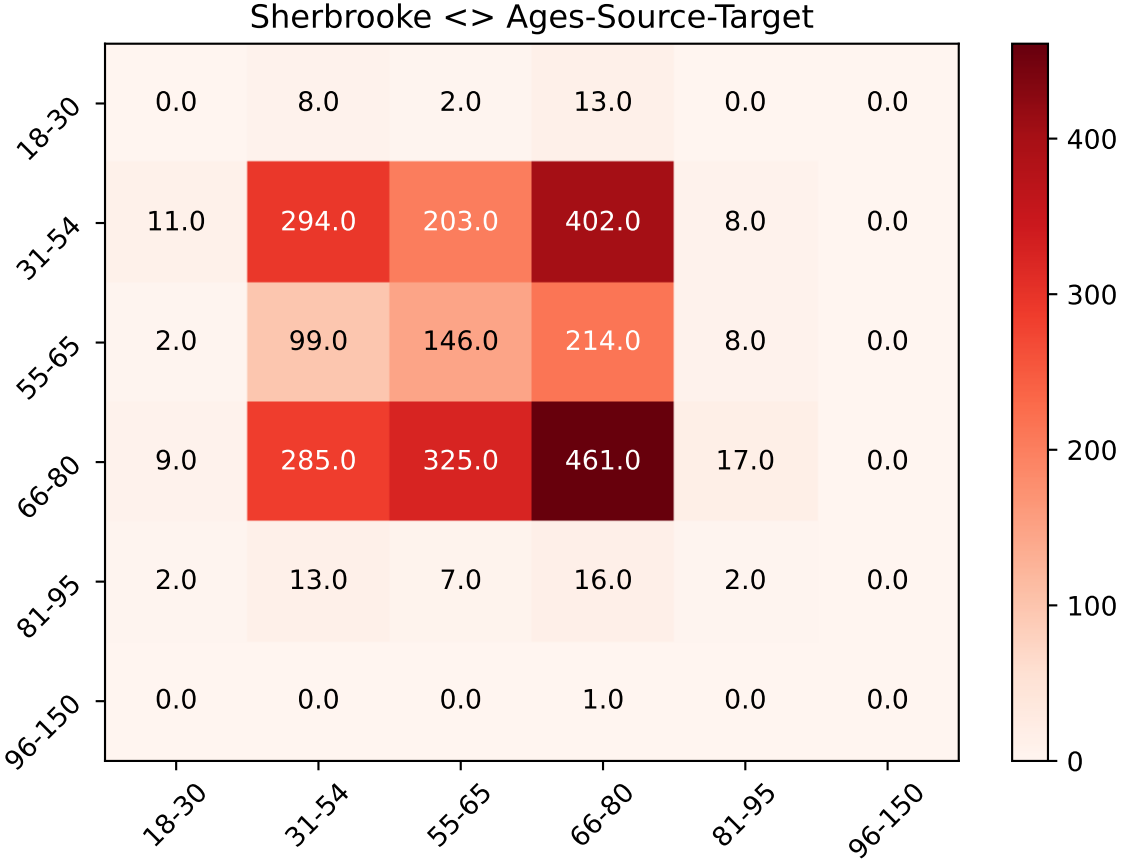


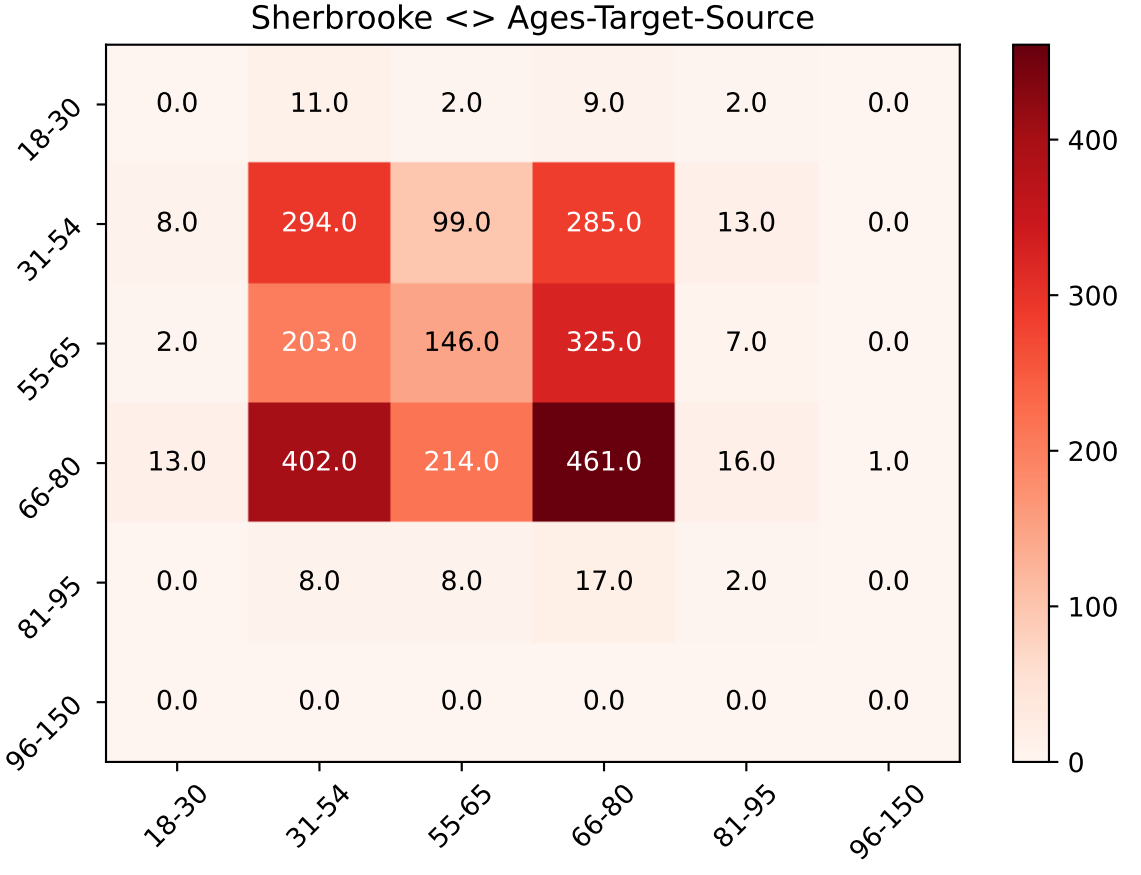
#nodes=35, total=632, threshold=0.5

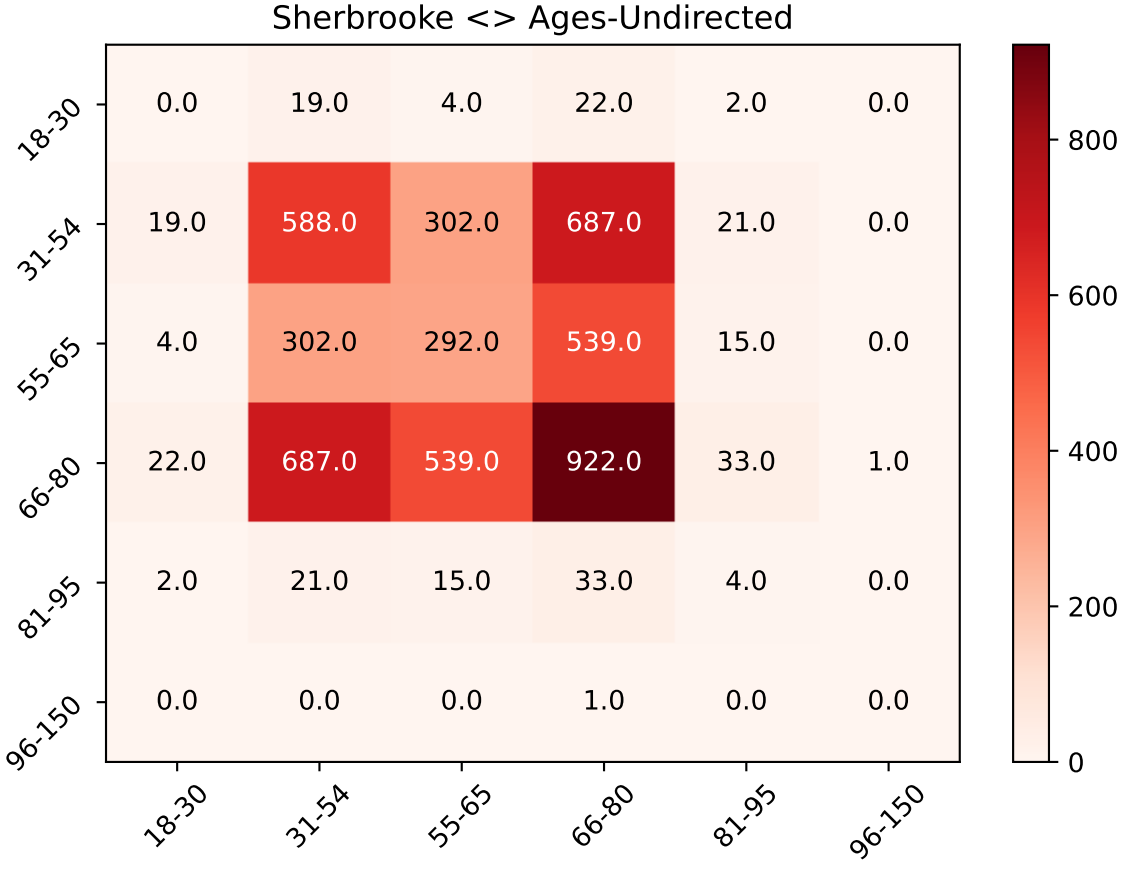
Sherbrooke-1
Super Stars Out-deg

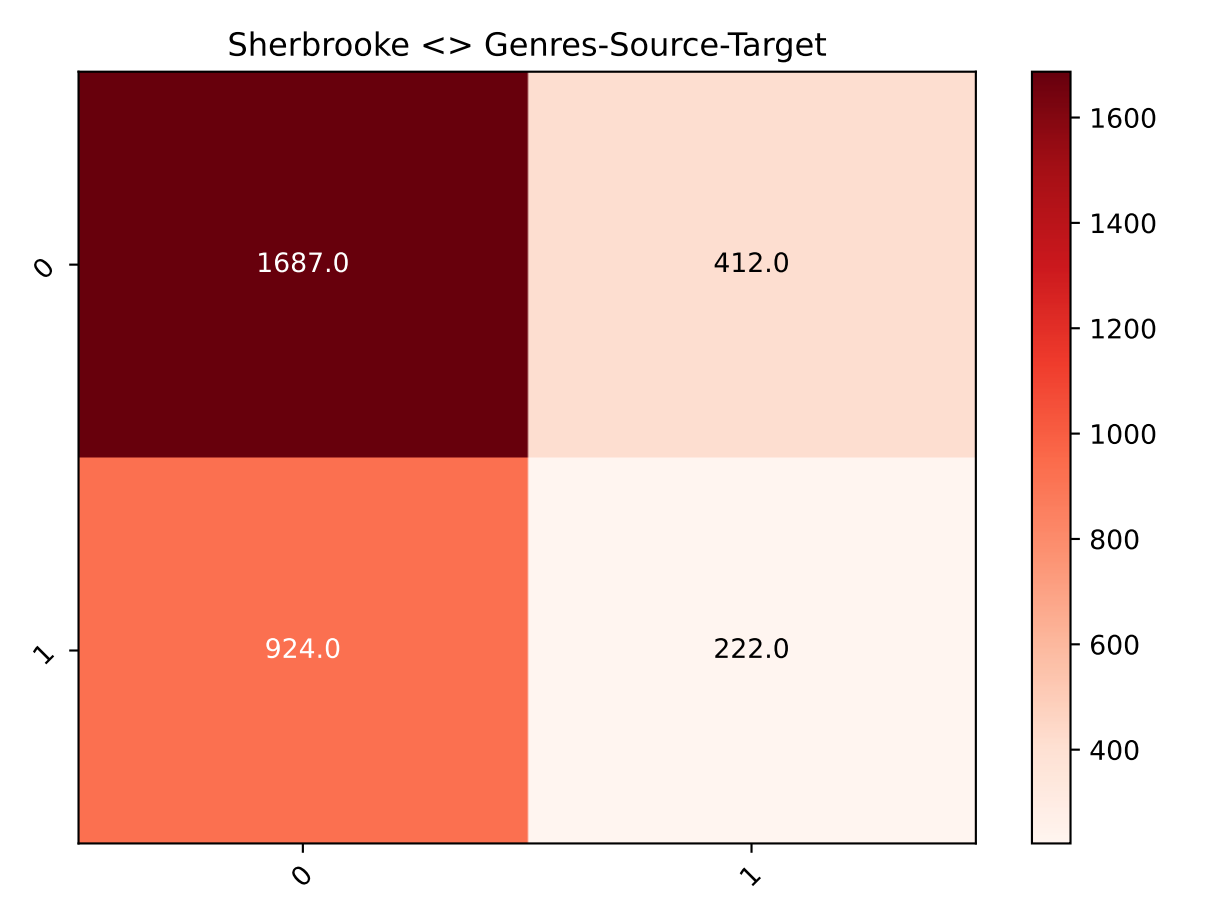


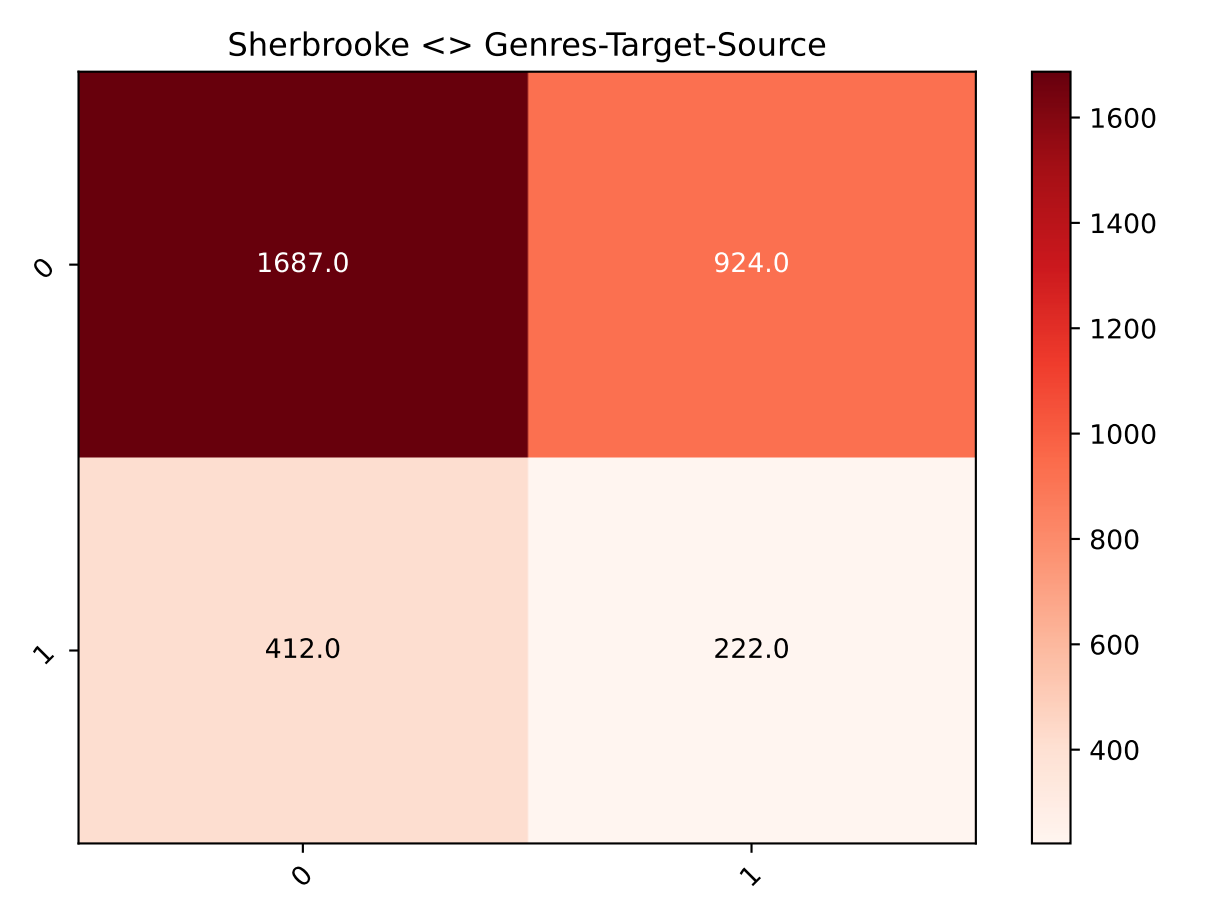
#nodes=35, total=631, threshold=0.5

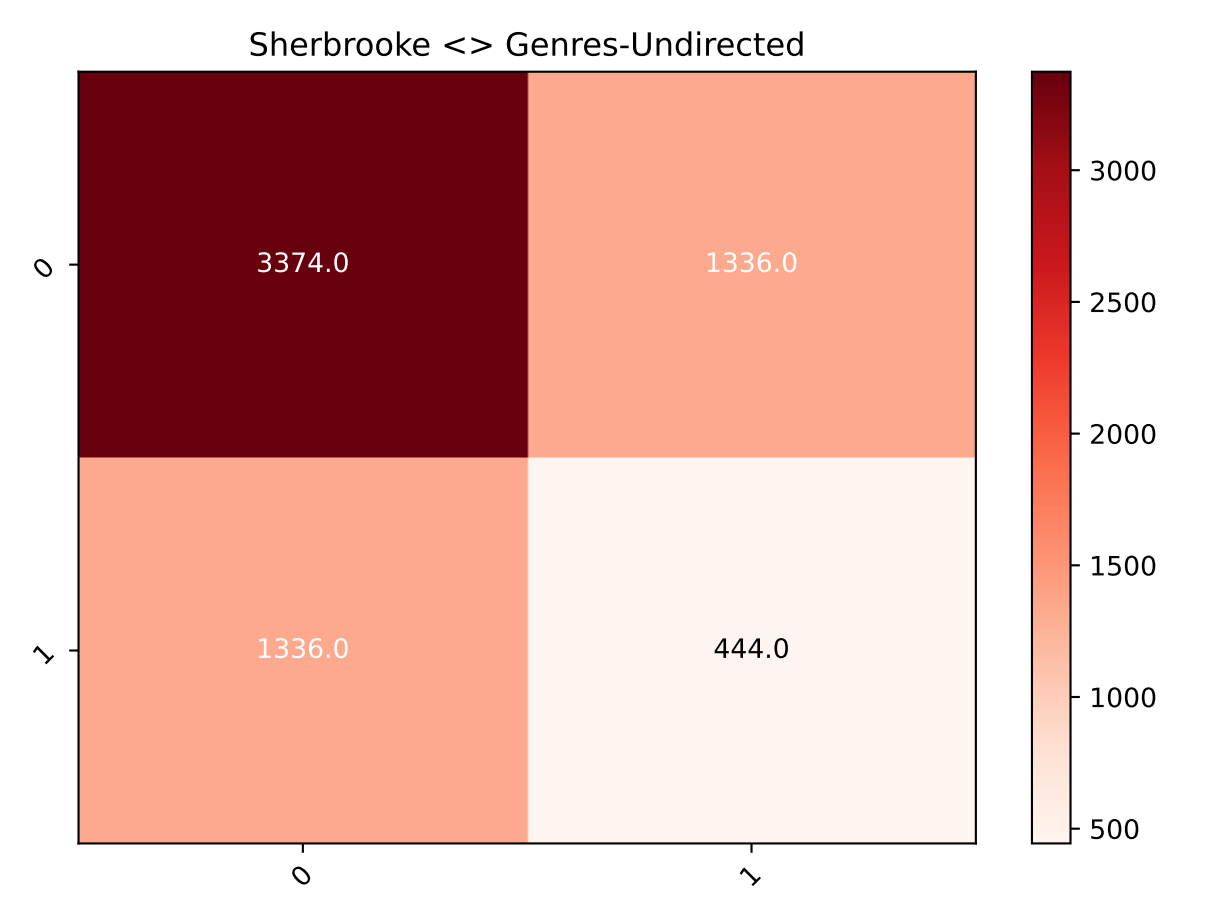

Sherbrooke <> Ages-Source-Target
18-30
31-54
55-65
66-80
81-95
96-150
0.0 8.0 2.0 13.0 0.0 0.0
11.0 294.0 203.0 402.0 8.0 0.0
2.0 99.0 146.0 214.0 8.0 0.0
9.0 285.0 325.0 461.0 17.0 0.0
2.0 13.0 7.0 16.0 2.0 0.0
0.0 0.0 0.0 1.0 0.0 0.0
18-30
31-54
55-65
66-80
81-95
96-150
400
300
200
100
0

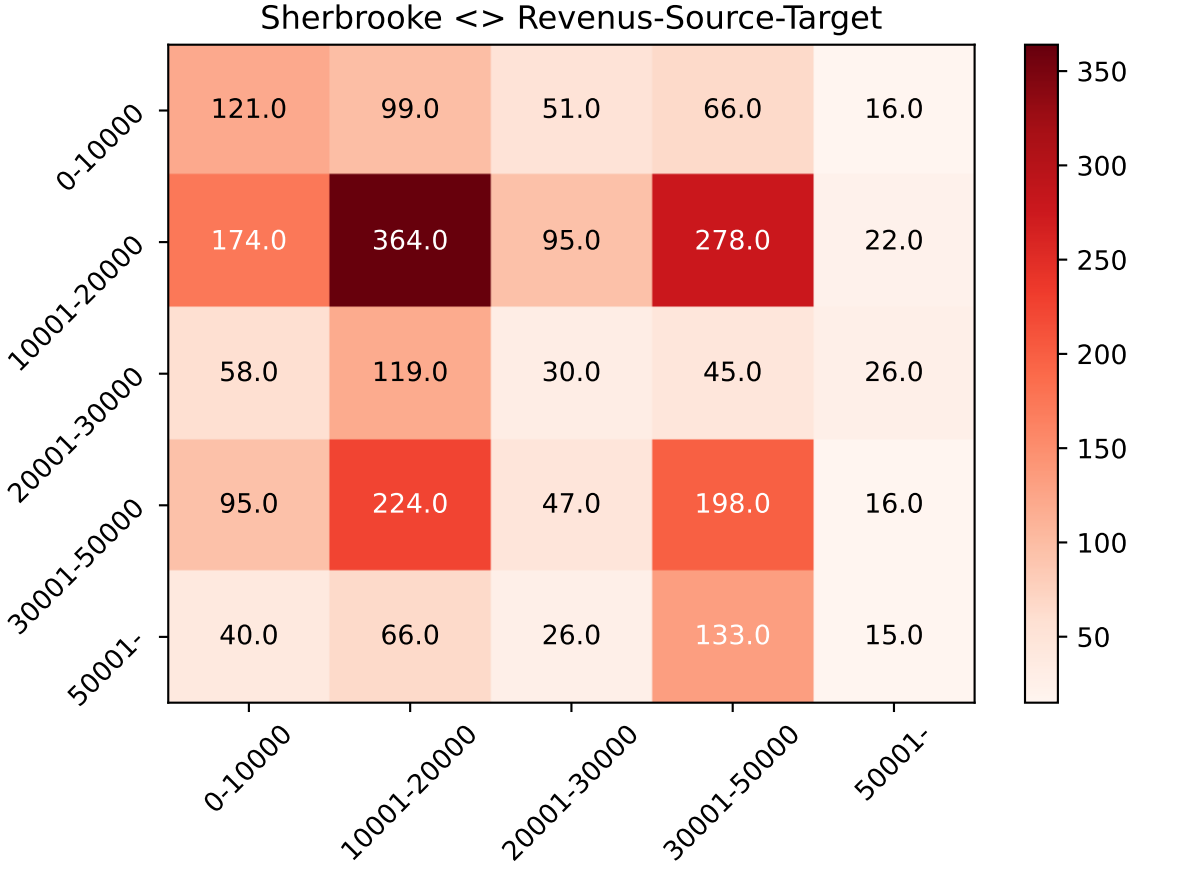

Sherbrooke <> Ages-Target-Source
18-30
31-54
55-65
66-80
81-95
96-150
0.0 11.0 2.0 9.0 2.0 0.0
8.0 294.0 99.0 285.0 13.0 0.0
2.0 203.0 146.0 325.0 7.0 0.0
13.0 402.0 214.0 461.0 16.0 1.0
0.0 8.0 8.0 17.0 2.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0
18-30
31-54
55-65
66-80
81-95
96-150
400
300
200
100
0

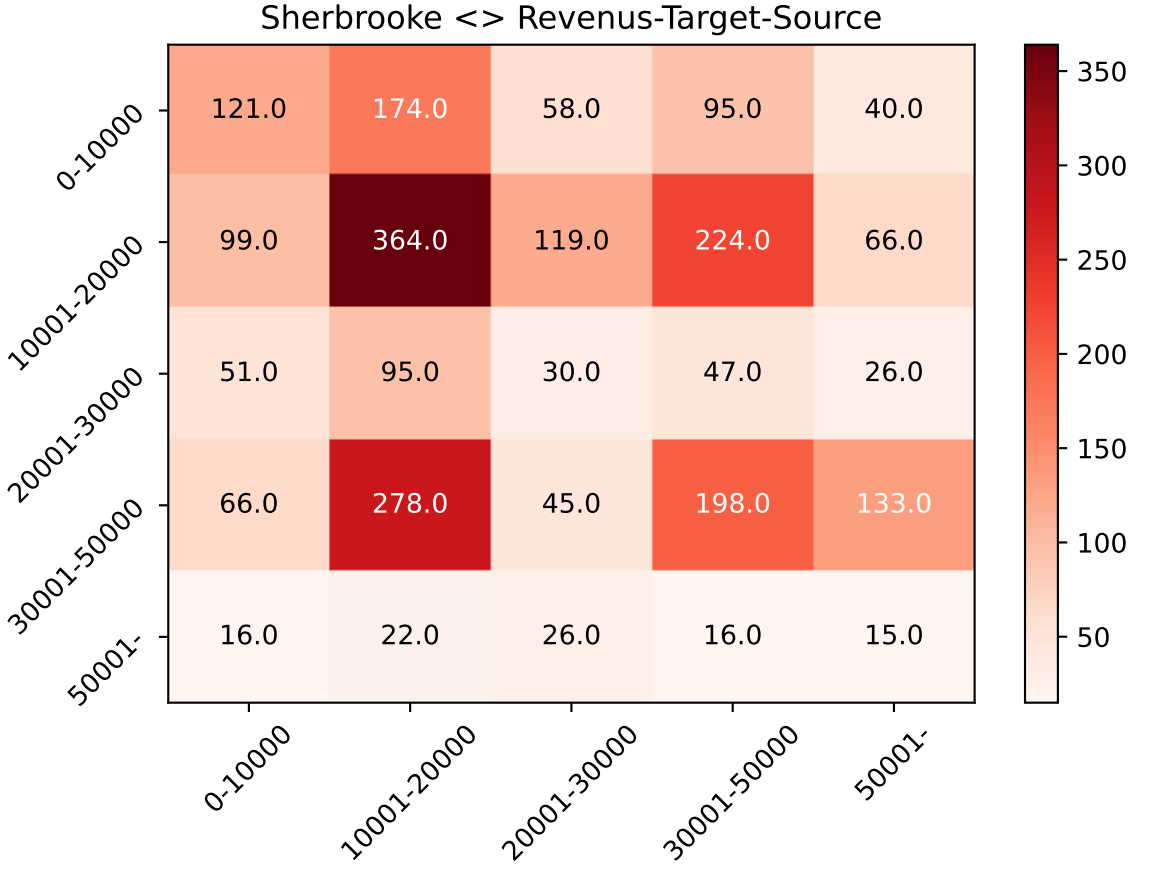

Sherbrooke <> Ages-Undirected
18-30
31-54
55-65
66-80
81-95
96-150
0.0 19.0 4.0 22.0 2.0 0.0
19.0 588.0 302.0 687.0 21.0 0.0
4.0 302.0 292.0 539.0 15.0 0.0
22.0 687.0 539.0 922.0 33.0 1.0
2.0 21.0 15.0 33.0 4.0 0.0
0.0 0.0 0.0 1.0 0.0 0.0
18-30
31-54
55-65
66-80
81-95
96-150
800
600
400
200
0

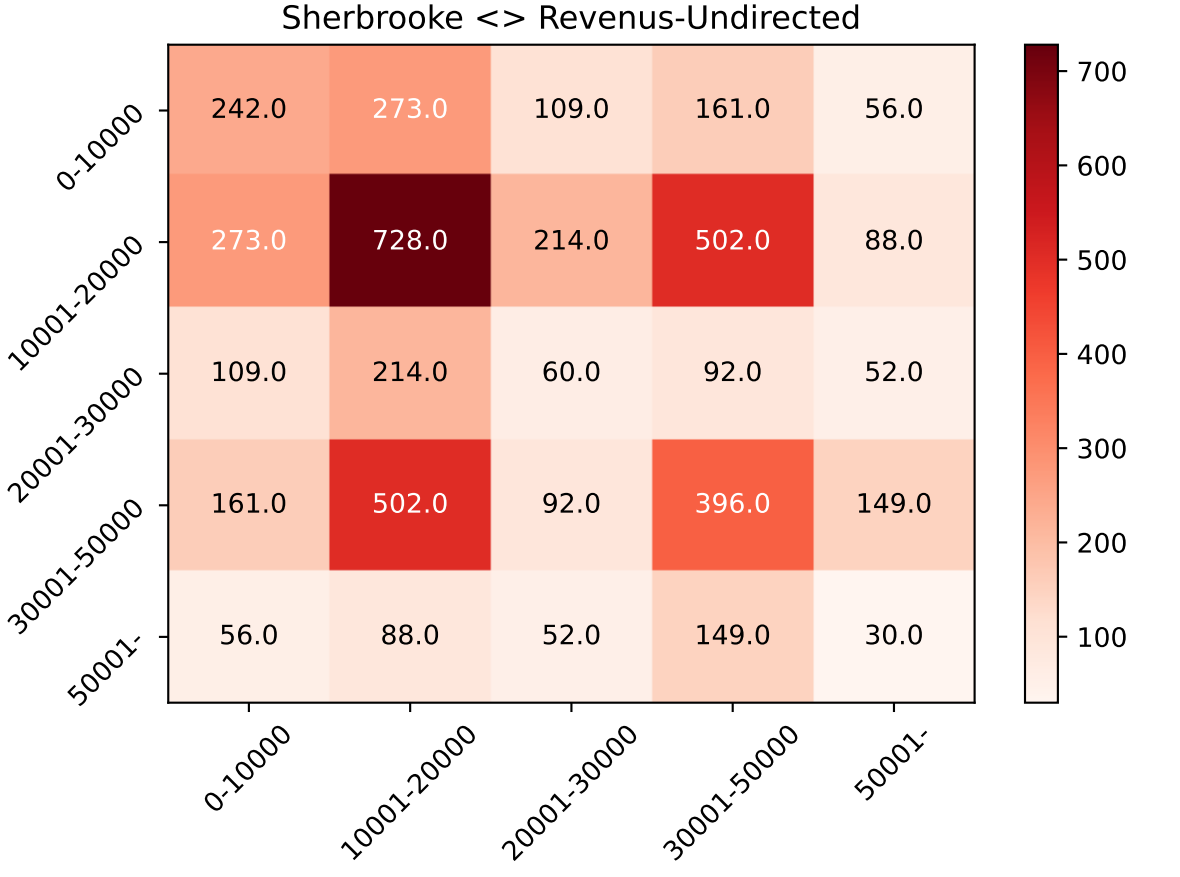

Sherbrooke <> Genres-Source-Target
1687.0
412.0
924.0
222.0
0
1
0
1
1600
1400
1200
1000
800
600
400

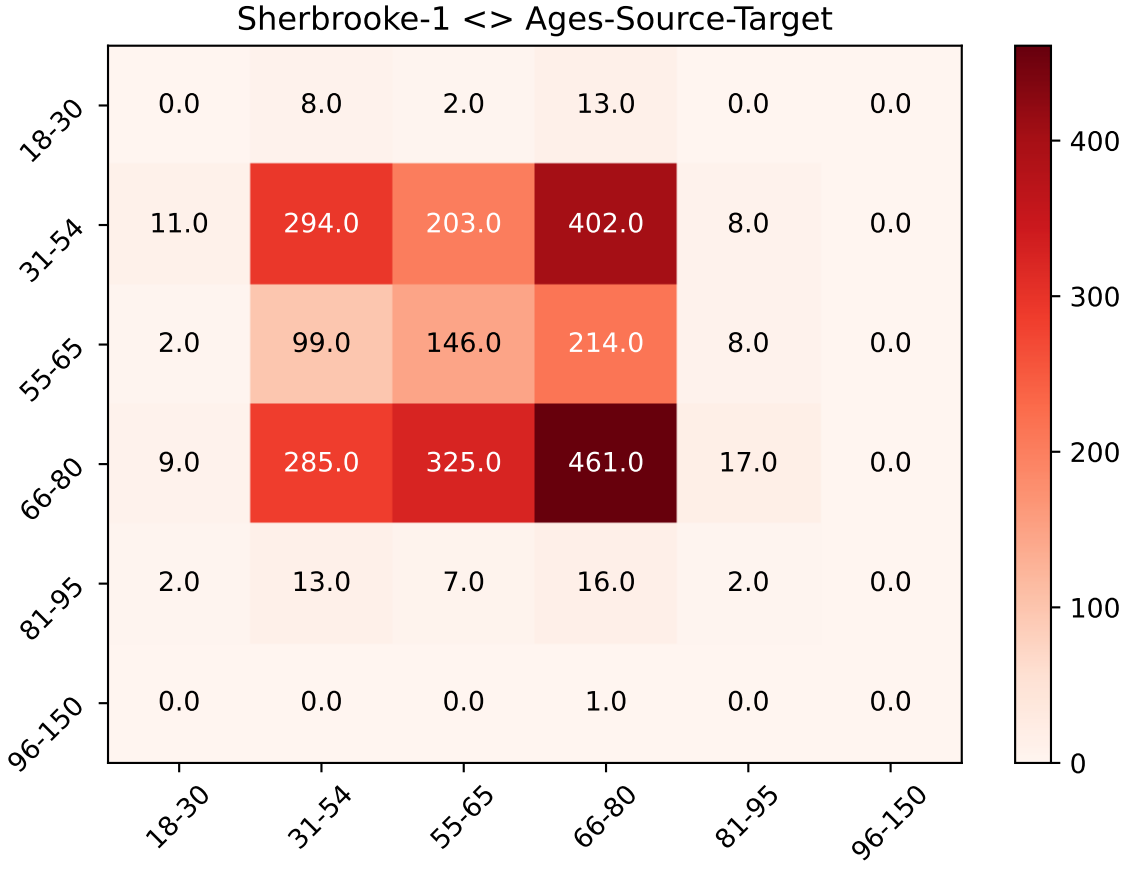

Sherbrooke <> Genres-Target-Source
1687.0
924.0
412.0
222.0
0
1
0
1
1600
1400
1200
1000
800
600
400

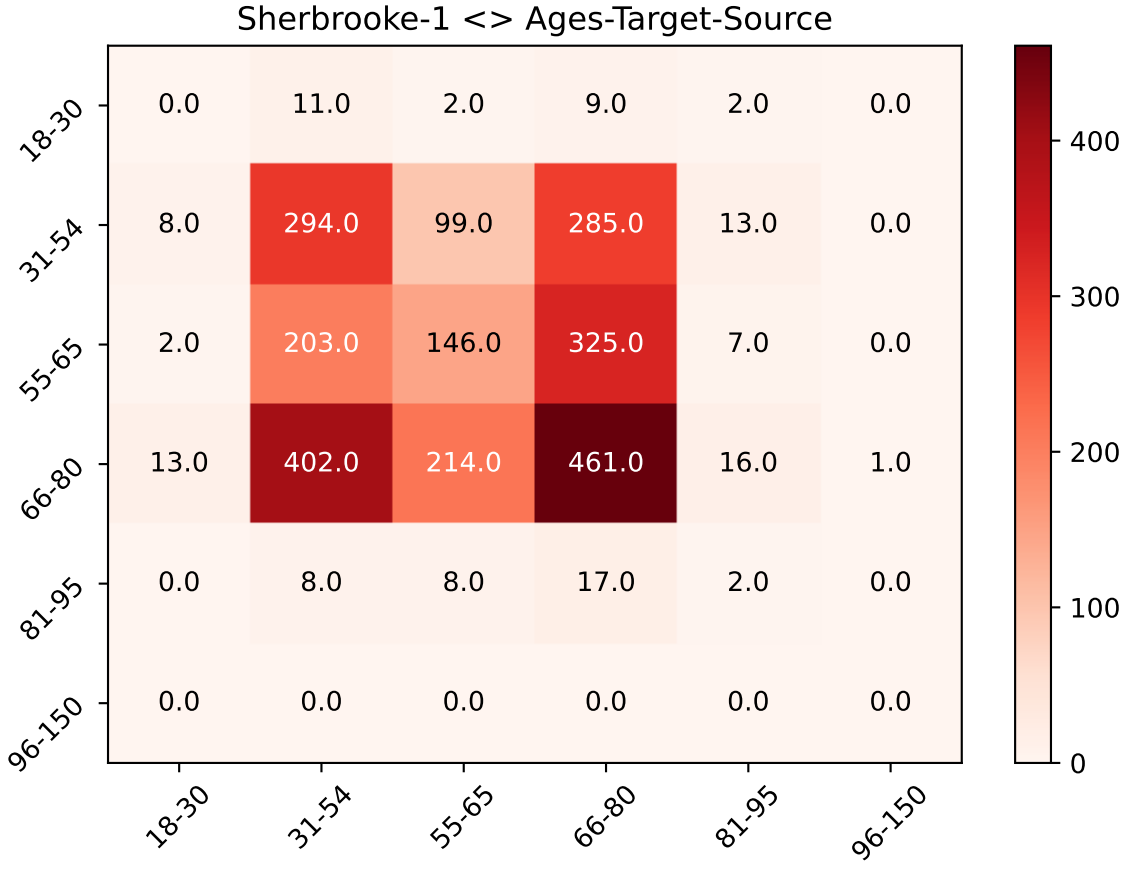

Sherbrooke <> Genres-Undirected
3374.0
1336.0
1336.0
444.0
0
1
0
1
3000
2500
2000
1500
1000
500

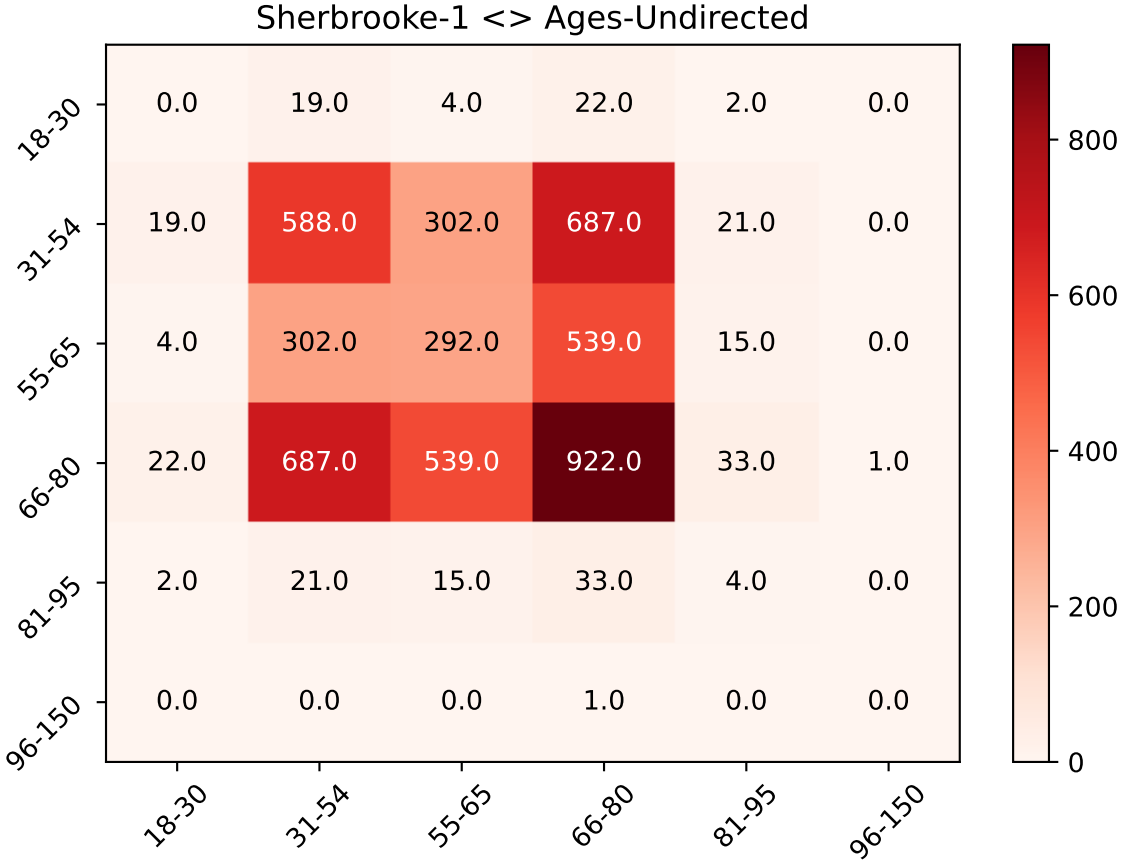

Sherbrooke <> Revenus-Source-Target
0-10000
10001-20000
20001-30000
30001-50000
50001-
121.0
99.0
51.0
66.0
16.0
174.0
364.0
95.0
278.0
22.0
58.0
119.0
30.0
45.0
26.0
95.0
224.0
47.0
198.0
16.0
40.0
66.0
26.0
133.0
15.0
350
300
250
200
150
100
50

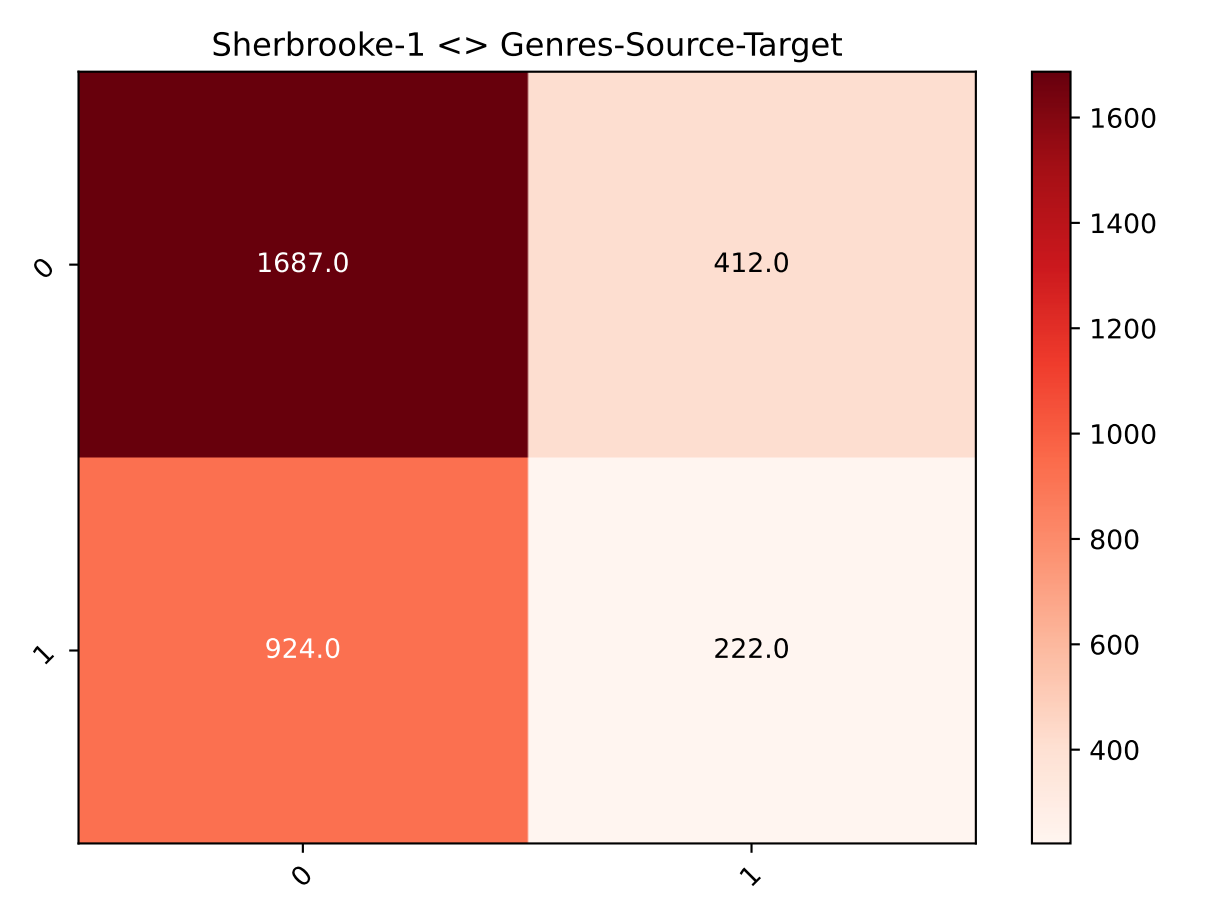

Sherbrooke <> Revenus-Target-Source
121.0
174.0
58.0
95.0
40.0
99.0
364.0
119.0
224.0
66.0
51.0
95.0
30.0
47.0
26.0
66.0
278.0
45.0
198.0
133.0
16.0
22.0
26.0
16.0
15.0
0-10000
10001-20000
20001-30000
30001-50000
50001-
350
300
250
200
150
100
50

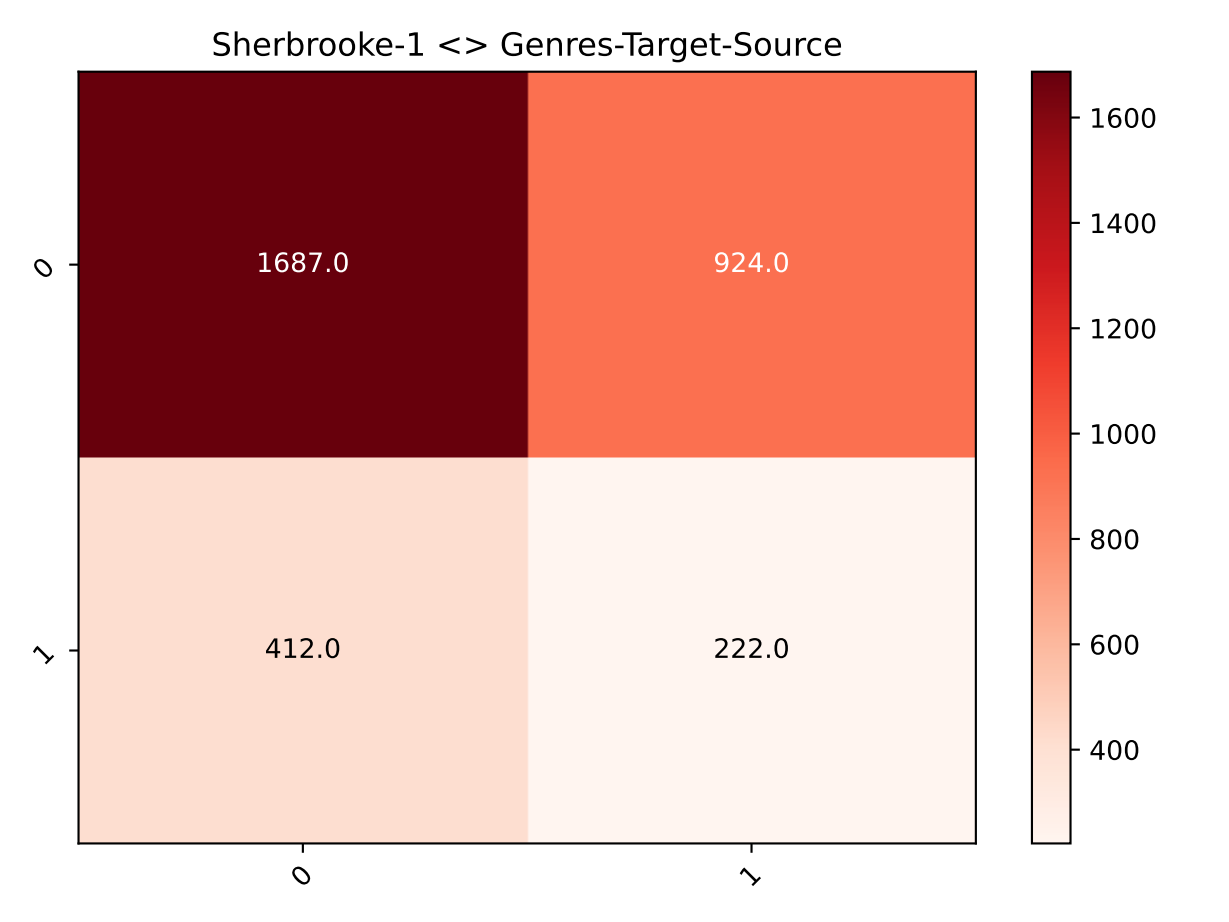

Sherbrooke <> Revenus-Undirected
0-10000
10001-20000
20001-30000
30001-50000
50001-
242.0
273.0
109.0
161.0
56.0
273.0
728.0
214.0
502.0
88.0
109.0
214.0
60.0
92.0
52.0
161.0
502.0
92.0
396.0
149.0
56.0
88.0
52.0
149.0
30.0
700
600
500
400
300
200
100

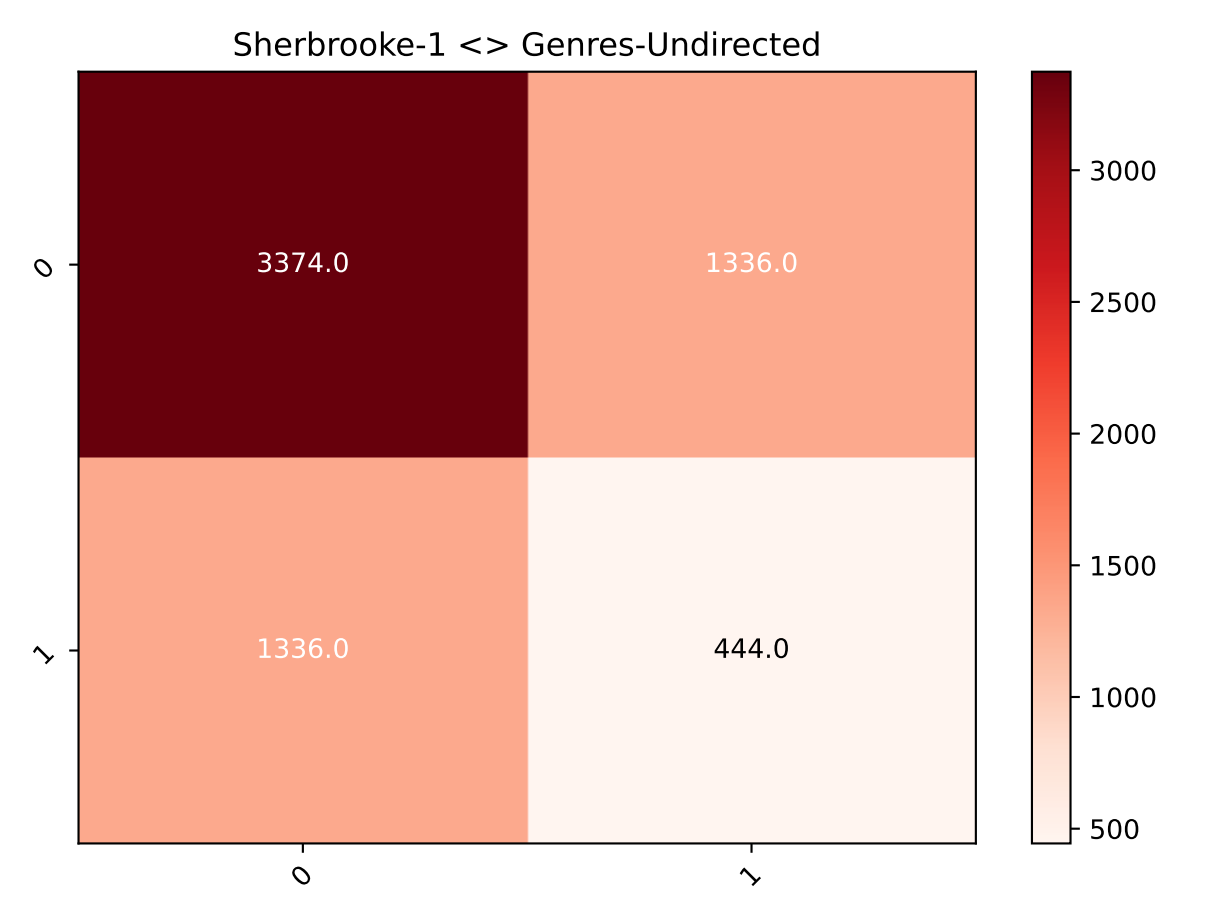

Sherbrooke-1 <> Ages-Source-Target
18-30
31-54
55-65
66-80
81-95
96-150
0.0 8.0 2.0 13.0 0.0 0.0
11.0 294.0 203.0 402.0 8.0 0.0
2.0 99.0 146.0 214.0 8.0 0.0
9.0 285.0 325.0 461.0 17.0 0.0
2.0 13.0 7.0 16.0 2.0 0.0
0.0 0.0 0.0 1.0 0.0 0.0
18-30
31-54
55-65
66-80
81-95
96-150
400
300
200
100
0

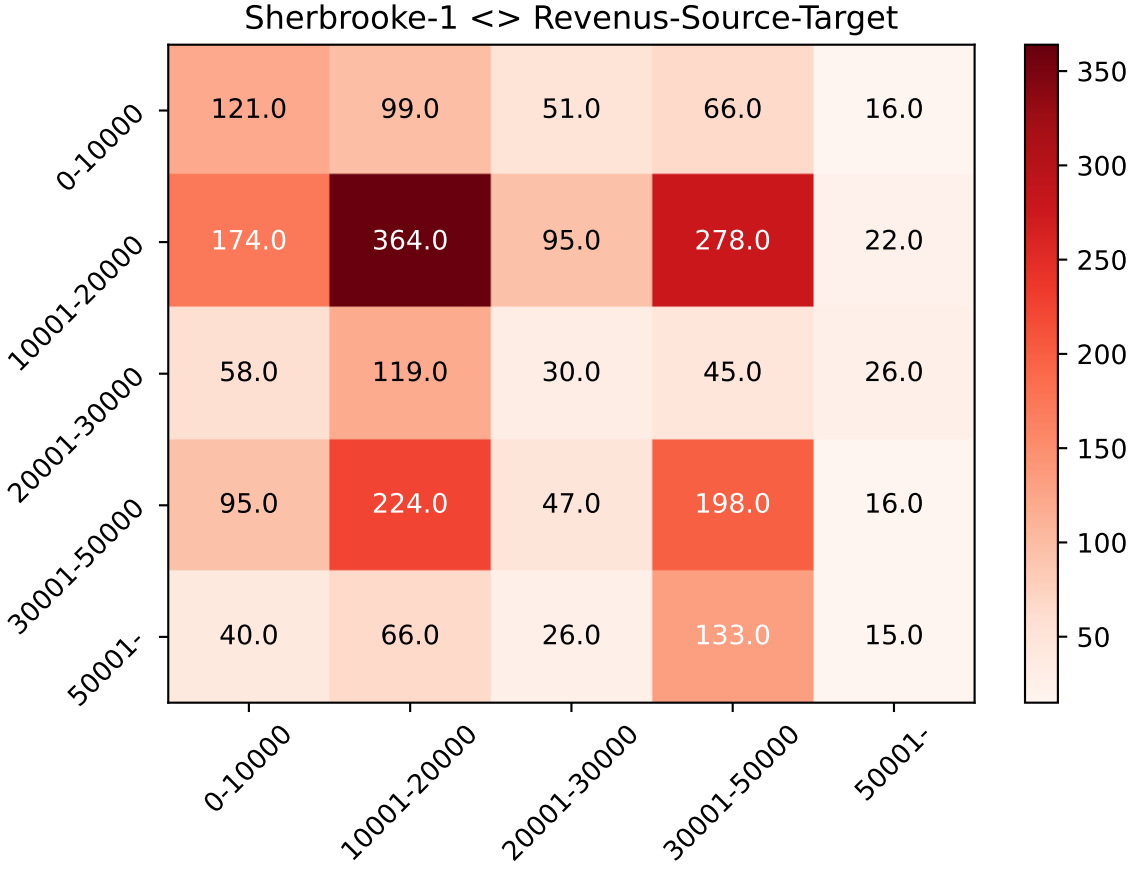

Sherbrooke-1 <> Ages-Target-Source
18-30
31-54
55-65
66-80
81-95
96-150
0.0 11.0 2.0 9.0 2.0 0.0
8.0 294.0 99.0 285.0 13.0 0.0
2.0 203.0 146.0 325.0 7.0 0.0
13.0 402.0 214.0 461.0 16.0 1.0
0.0 8.0 8.0 17.0 2.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0
400
300
200
100
0

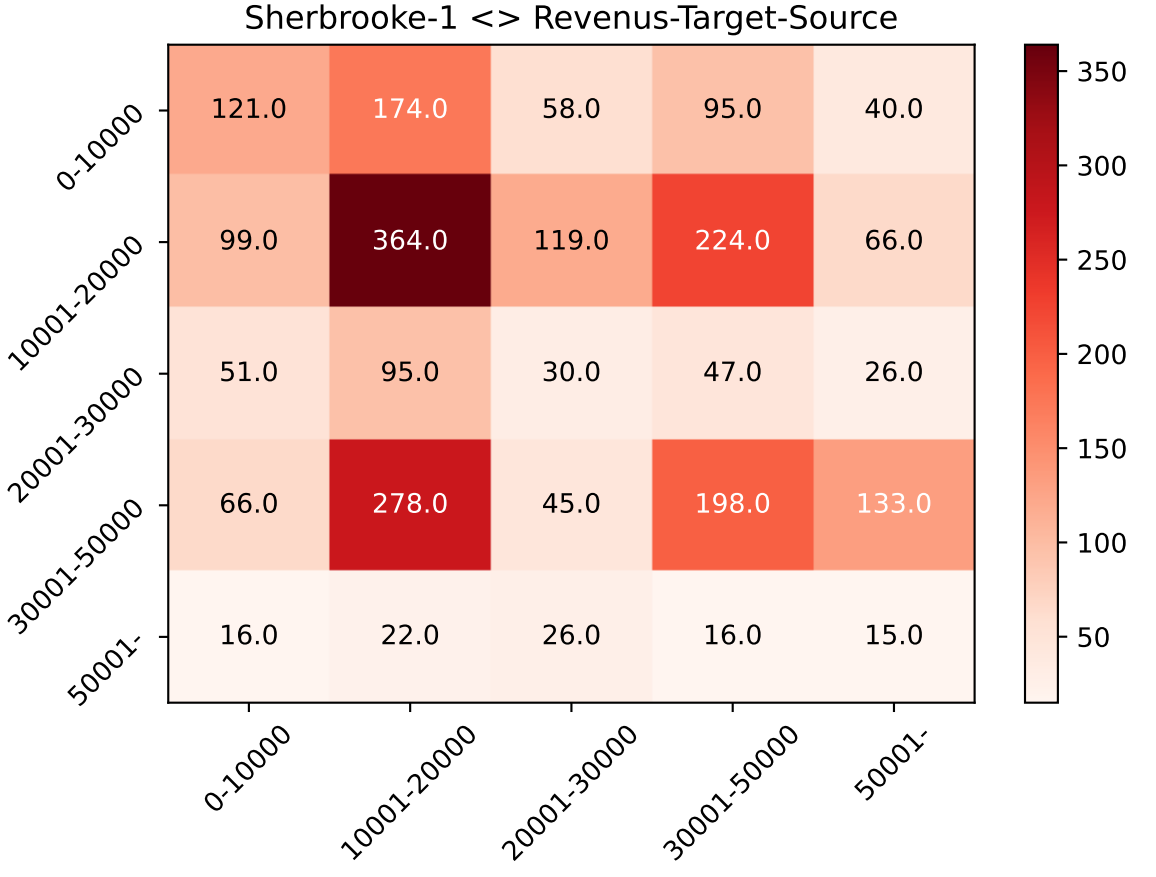

Sherbrooke-1 <> Ages-Undirected
18-30
31-54
55-65
66-80
81-95
96-150
0.0 19.0 4.0 22.0 2.0 0.0
19.0 588.0 302.0 687.0 21.0 0.0
4.0 302.0 292.0 539.0 15.0 0.0
22.0 687.0 539.0 922.0 33.0 1.0
2.0 21.0 15.0 33.0 4.0 0.0
0.0 0.0 0.0 1.0 0.0 0.0
18-30
31-54
55-65
66-80
81-95
96-150
800
600
400
200
0

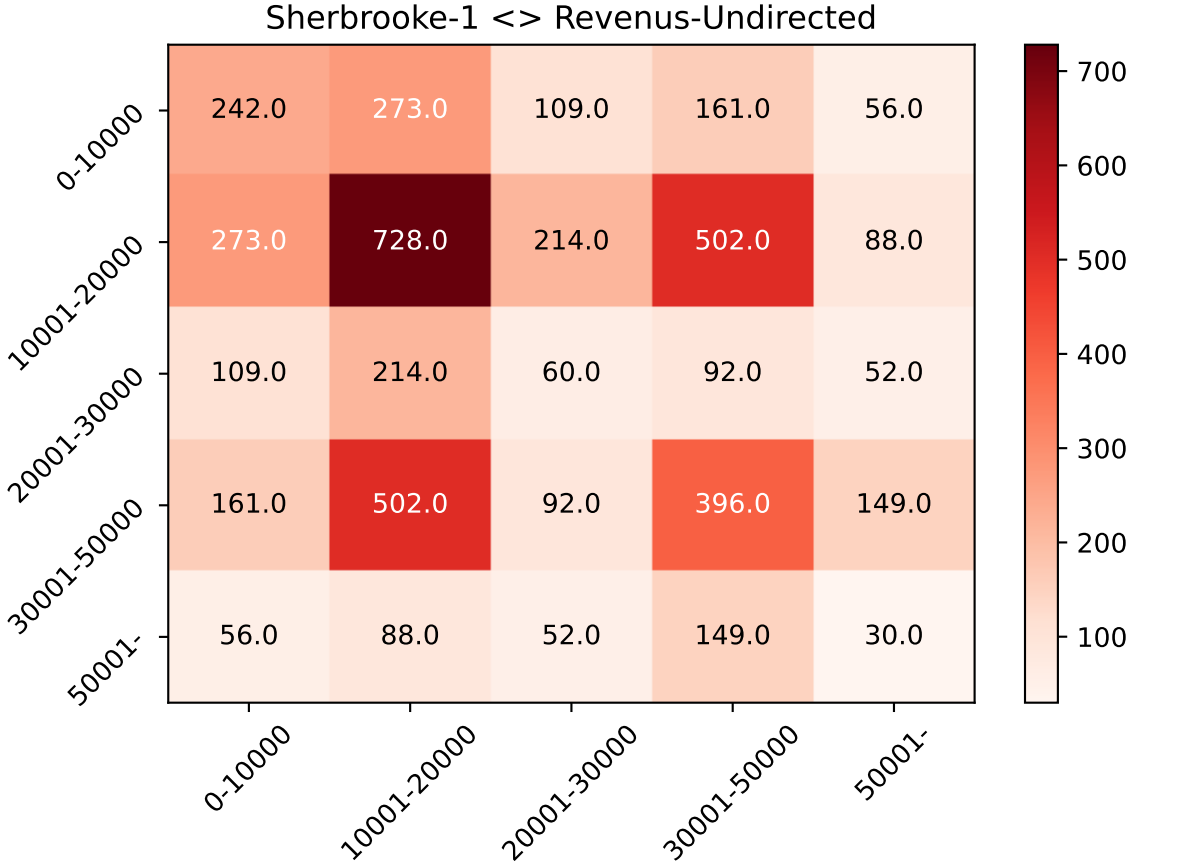

Sherbrooke-1 <> Genres-Source-Target
1687.0
412.0
924.0
222.0
0
1
0
1
1600
1400
1200
1000
800
600
400


Sherbrooke-1 <> Genres-Target-Source
1687.0
924.0
412.0
222.0
0
1
0
1
1600
1400
1200
1000
800
600
400


Sherbrooke-1 <> Genres-Undirected
3374.0
1336.0
1336.0
444.0
0
1
0
1
3000
2500
2000
1500
1000
500


Sherbrooke-1 <> Revenus-Source-Target
0-10000
10001-20000
20001-30000
30001-50000
50001-
121.0
99.0
51.0
66.0
16.0
174.0
364.0
95.0
278.0
22.0
58.0
119.0
30.0
45.0
26.0
95.0
224.0
47.0
198.0
16.0
40.0
66.0
26.0
133.0
15.0
350
300
250
200
150
100
50


Sherbrooke-1 <> Revenus-Target-Source
121.0
174.0
58.0
95.0
40.0
99.0
364.0
119.0
224.0
66.0
51.0
95.0
30.0
47.0
26.0
66.0
278.0
45.0
198.0
133.0
16.0
22.0
26.0
16.0
15.0
0-10000
10001-20000
20001-30000
30001-50000
50001-
350
300
250
200
150
100
50


Sherbrooke-1 <> Revenus-Undirected
242.0
273.0
109.0
161.0
56.0
273.0
728.0
214.0
502.0
88.0
109.0
214.0
60.0
92.0
52.0
161.0
502.0
92.0
396.0
149.0
56.0
88.0
52.0
149.0
30.0
0-10000
10001-20000
20001-30000
30001-50000
50001-
0-10000
10001-20000
20001-30000
30001-50000
50001-
700
600
500
400
300
200
100