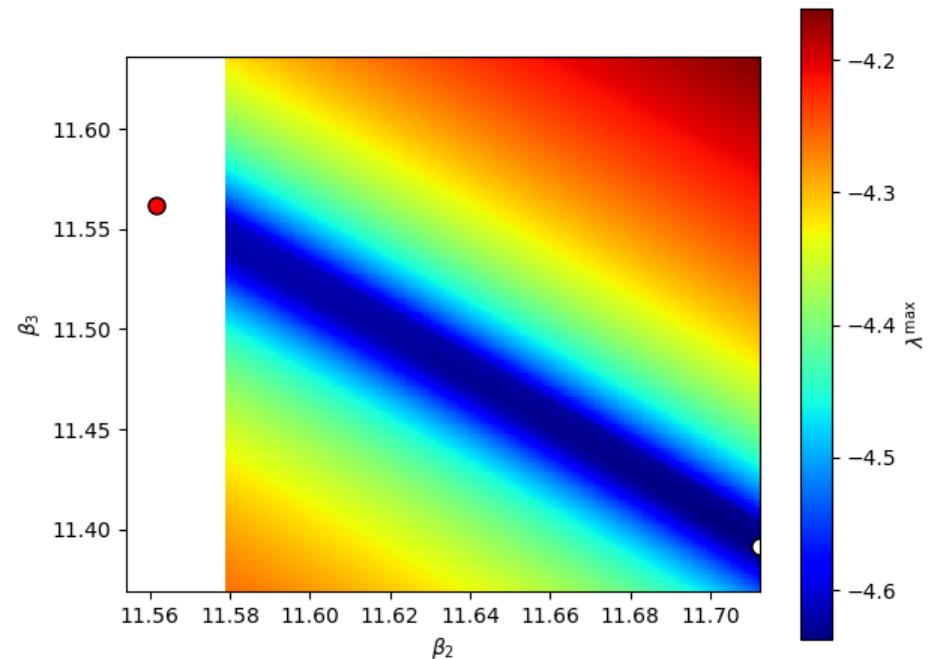
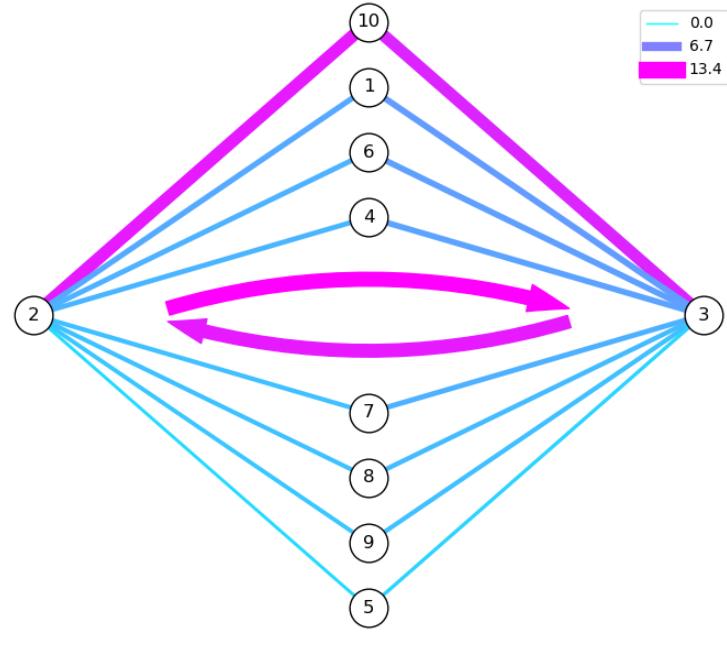
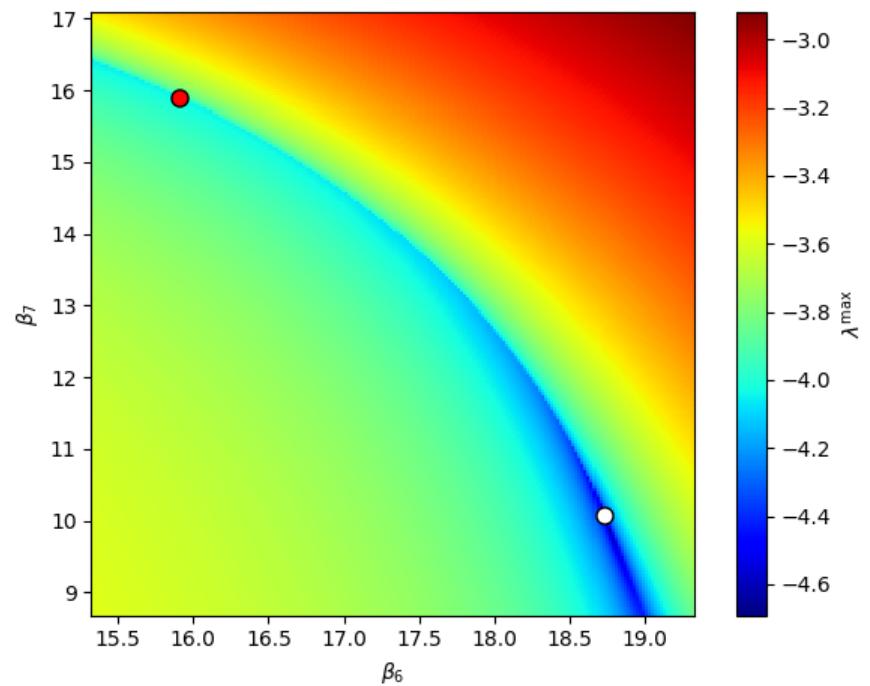
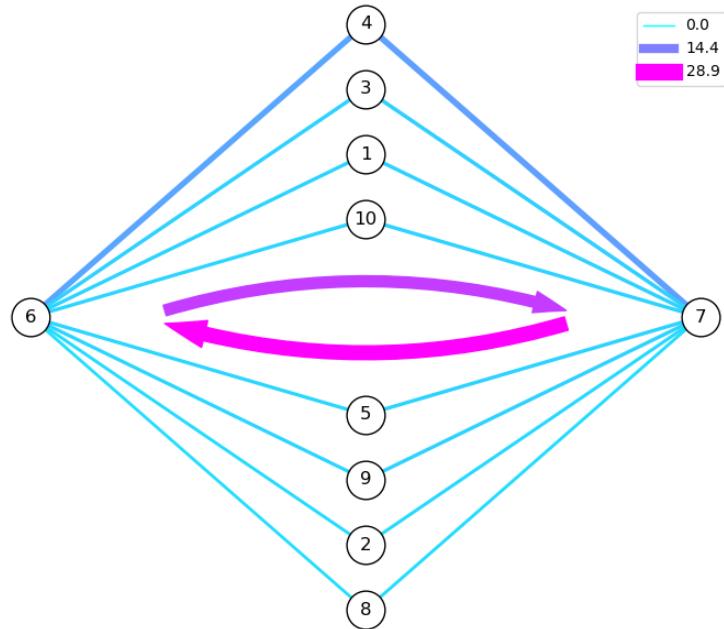


10gen - cluster (2, 3)



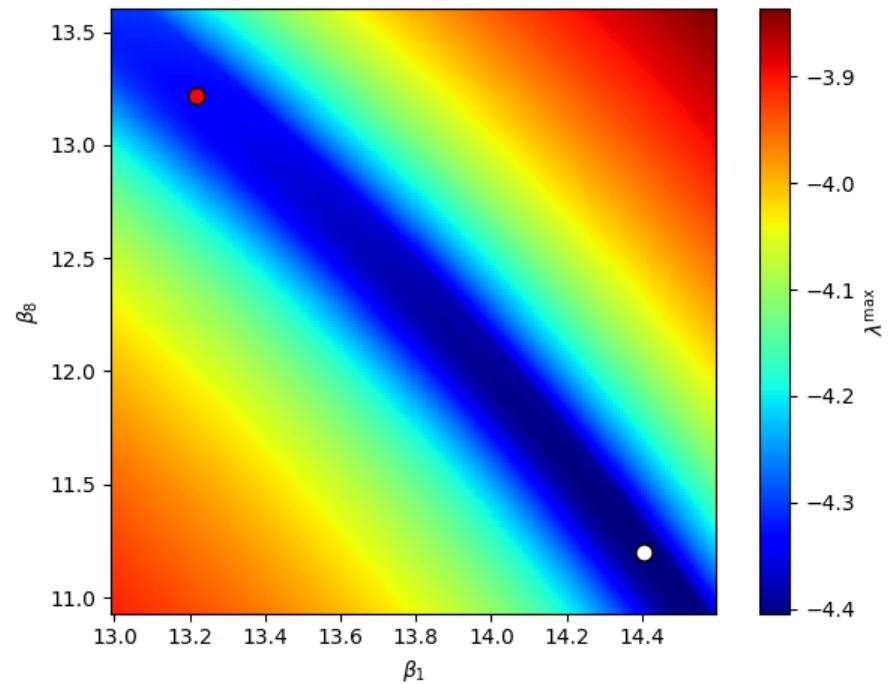
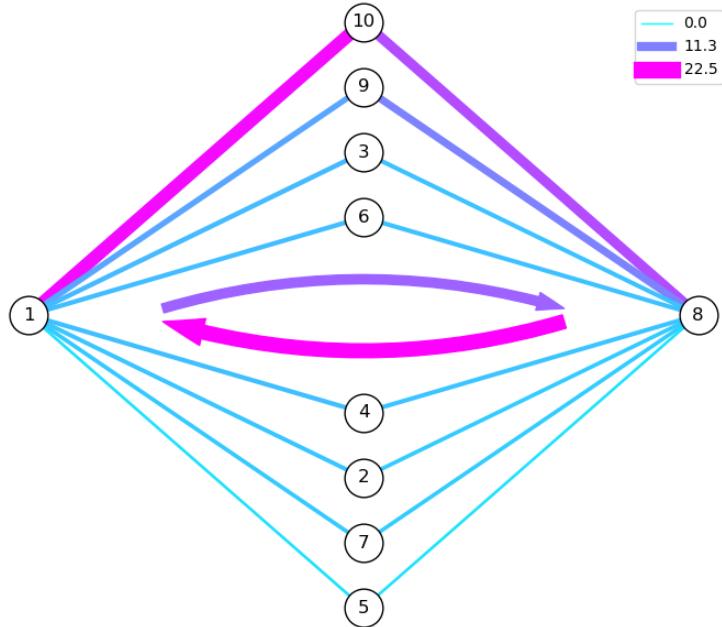
Lmax_tilde = -4.614584
Lmax_opt = -4.637498
similarity = 0.057708
avg_del = 2.352742

10gen - cluster (6, 7)



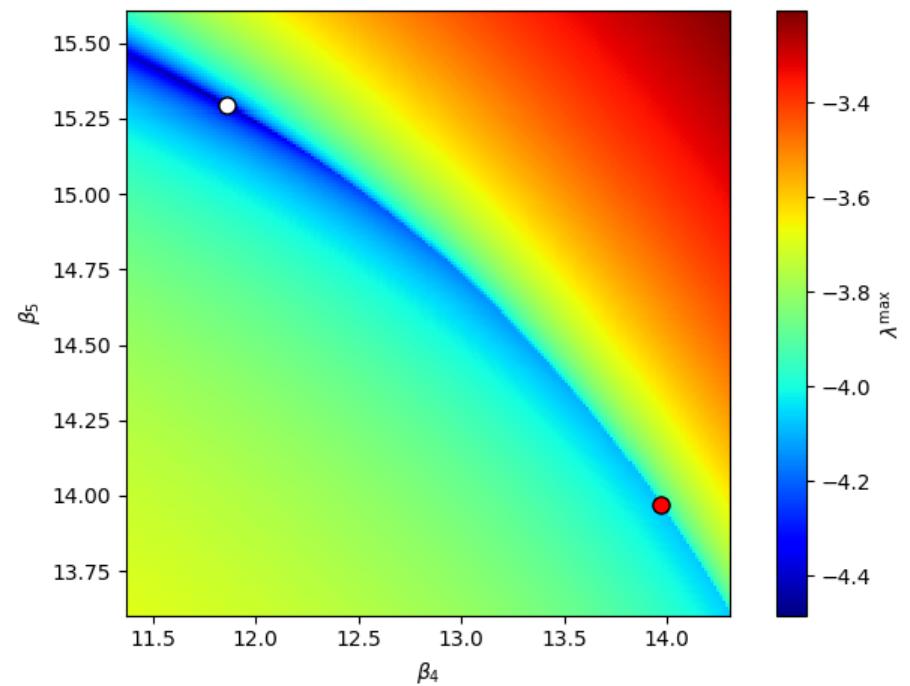
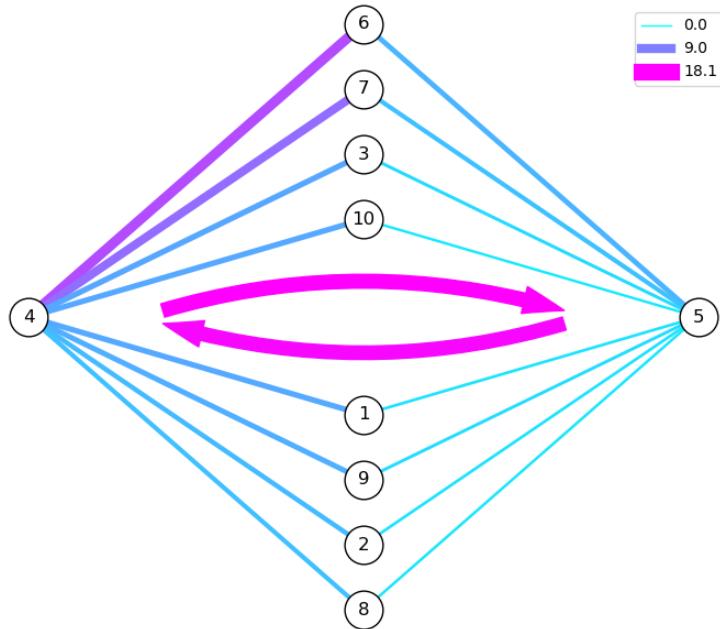
Lmax_tilde = -4.044656
Lmax_opt = -4.692162
similarity = 0.114886
avg_del = 8.213610

10gen - cluster (1, 8)



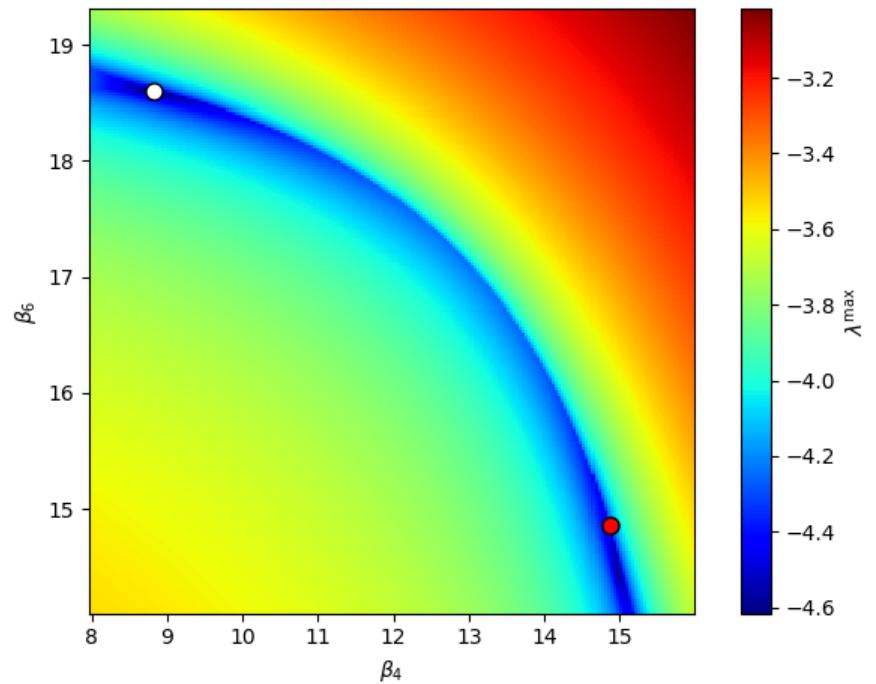
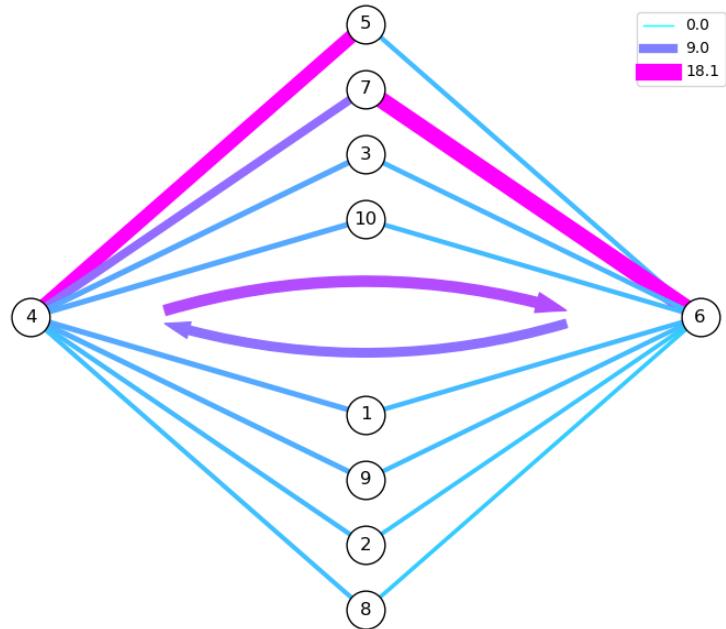
Lmax_tilde = -4.335427
Lmax_opt = -4.404154
similarity = 0.177287
avg_del = 6.183641

10gen - cluster (4, 5)



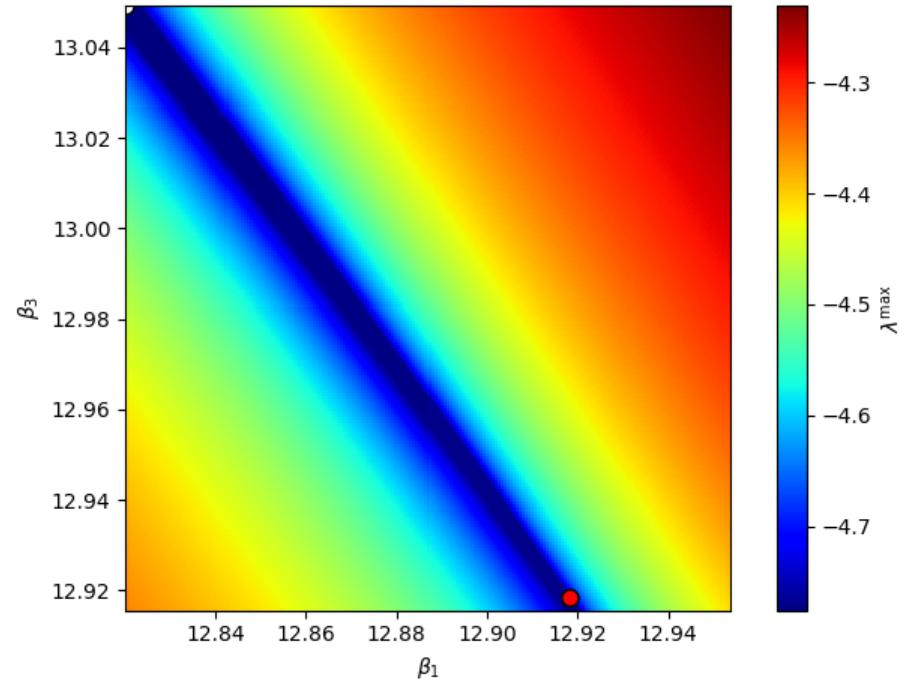
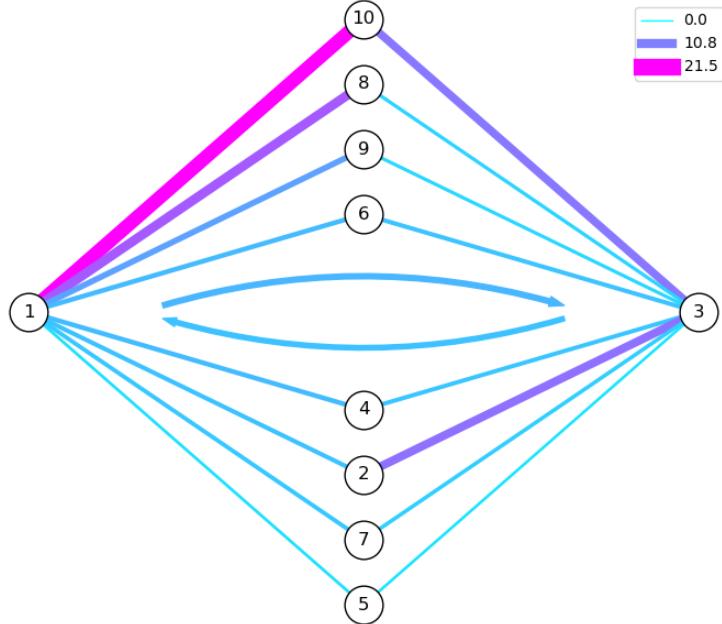
Lmax_tilde = -4.076731
Lmax_opt = -4.483970
similarity = 0.270903
avg_del = 19.412576

10gen - cluster (4, 6)



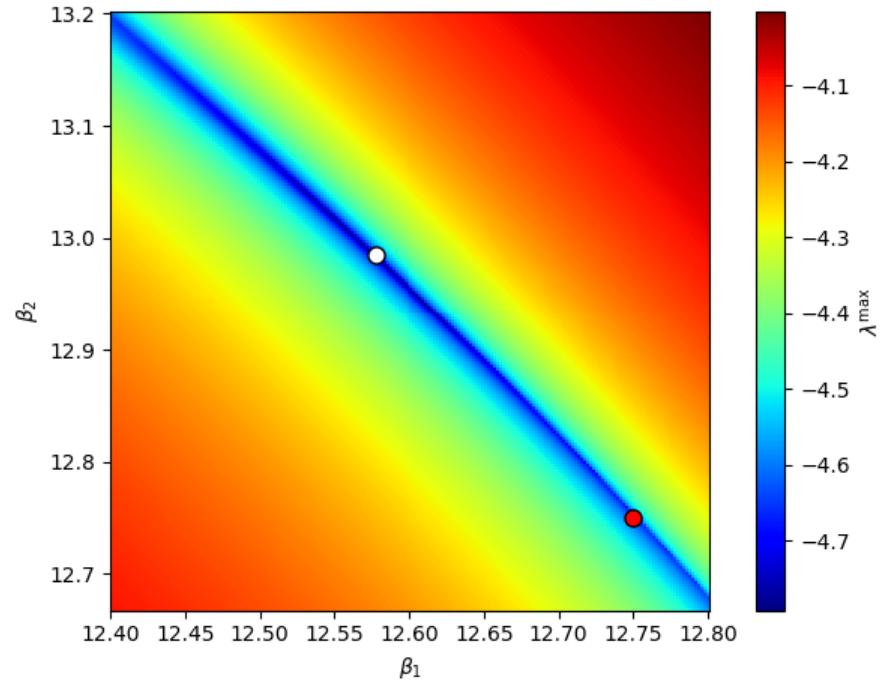
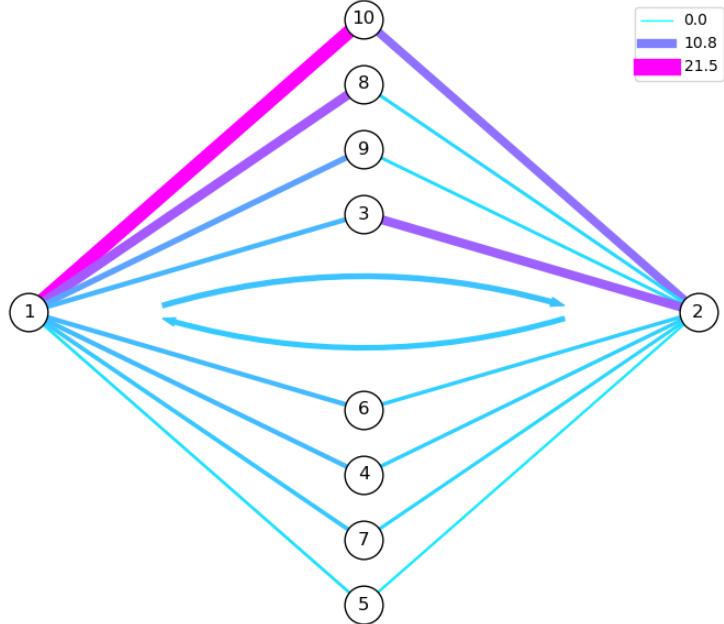
Lmax_tilde = -4.484675
Lmax_opt = -4.615699
similarity = 0.329234
avg_del = 13.284009

10gen - cluster (1, 3)



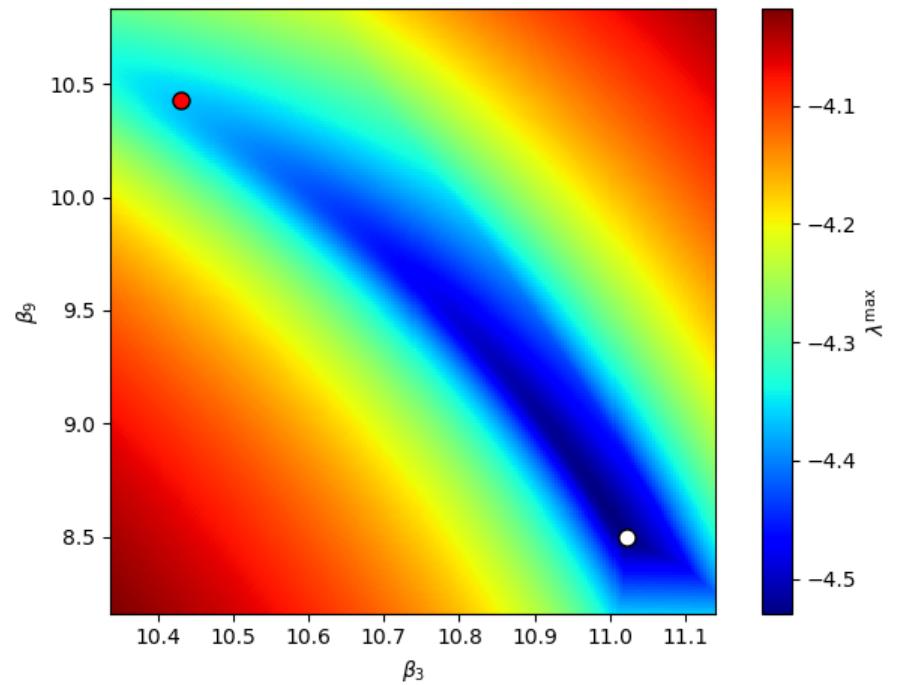
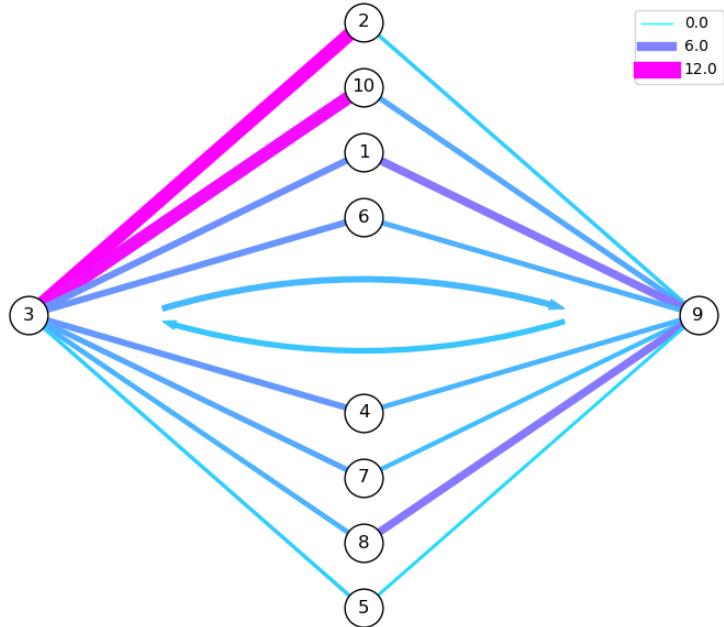
Lmax_tilde = -4.769826
Lmax_opt = -4.775971
similarity = 0.337850
avg_del = 15.657221

10gen - cluster (1, 2)



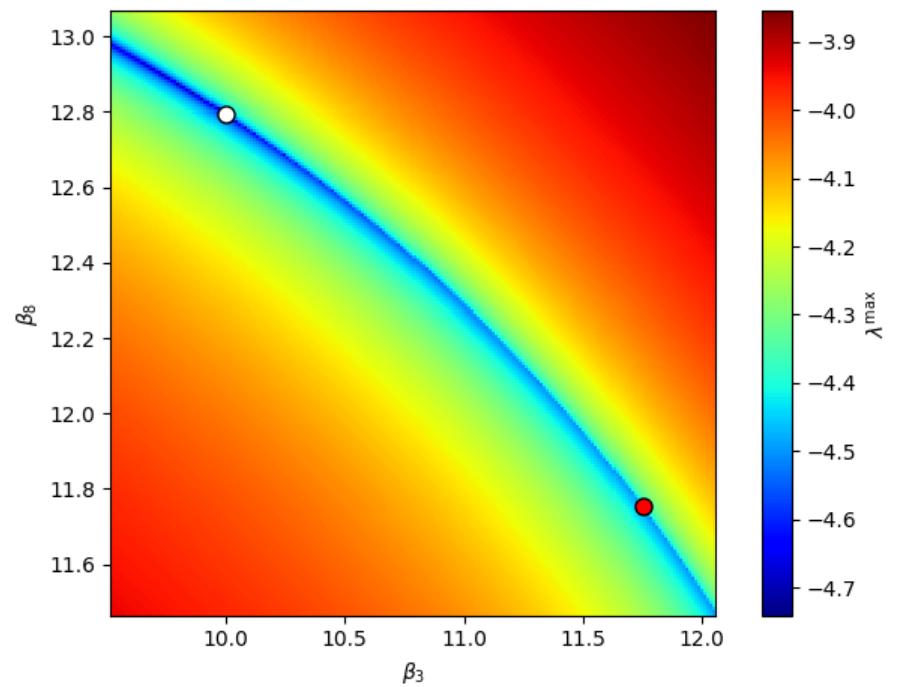
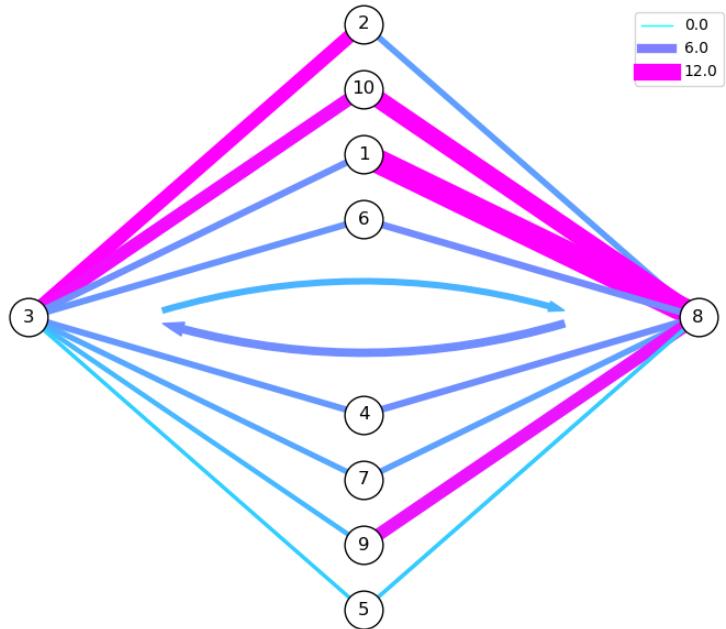
Lmax_tilde = -4.634406
Lmax_opt = -4.792209
similarity = 0.341651
avg_del = 16.772420

10gen - cluster (3, 9)



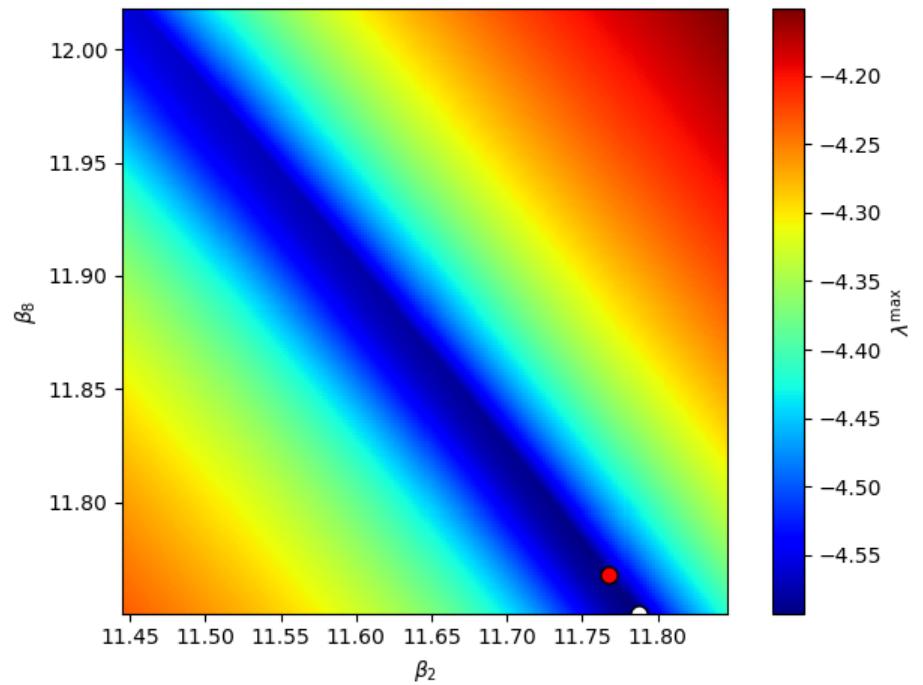
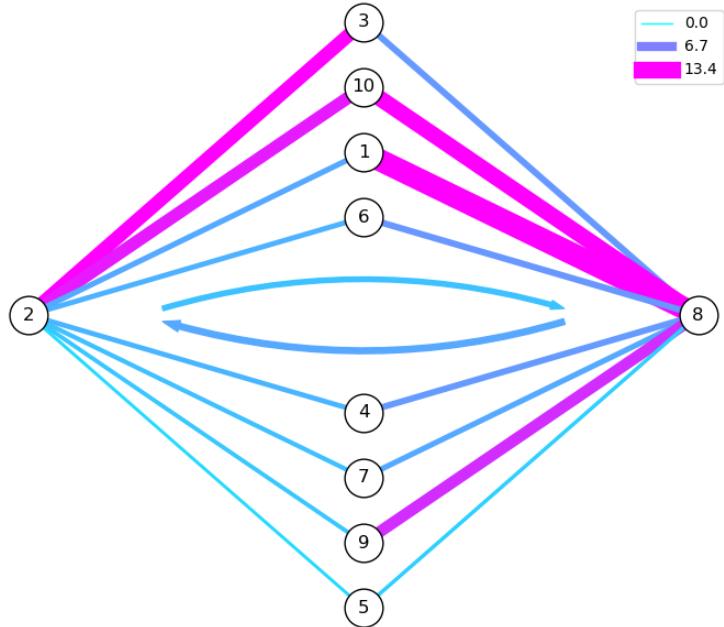
Lmax_tilde = -4.365046
Lmax_opt = -4.529439
similarity = 0.398505
avg_del = 12.500844

10gen - cluster (3, 8)



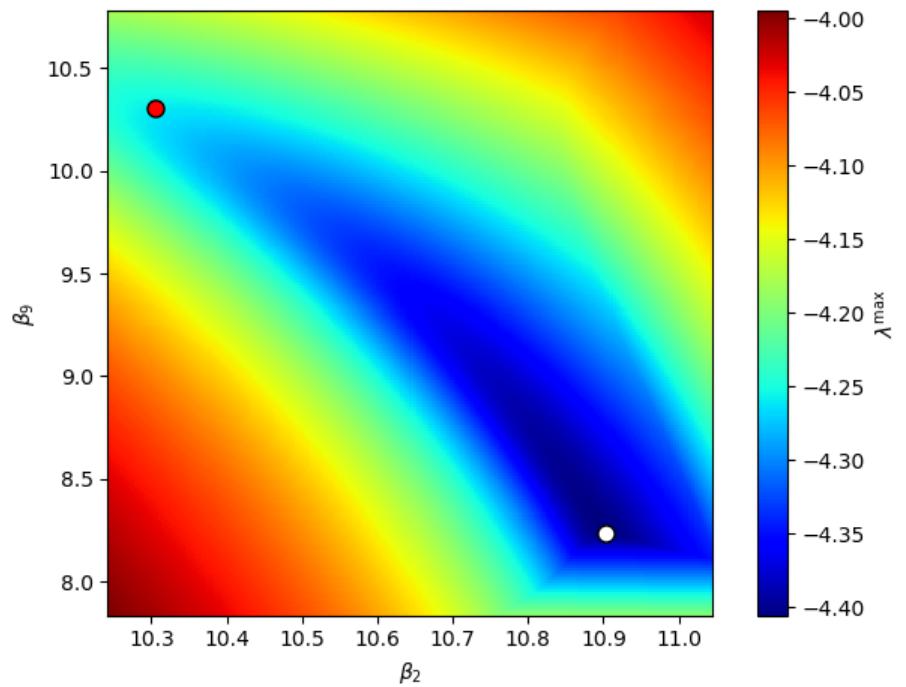
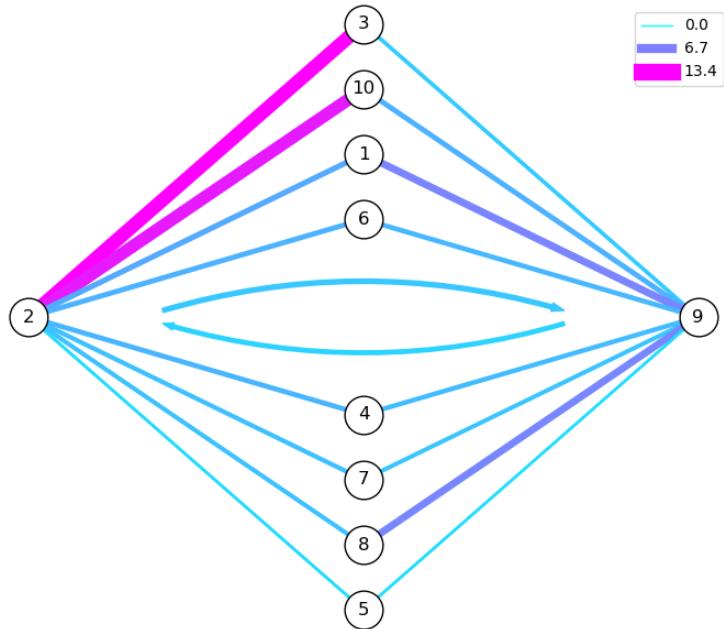
Lmax_tilde = -4.500696
Lmax_opt = -4.741035
similarity = 0.405413
avg_del = 18.846932

10gen - cluster (2, 8)



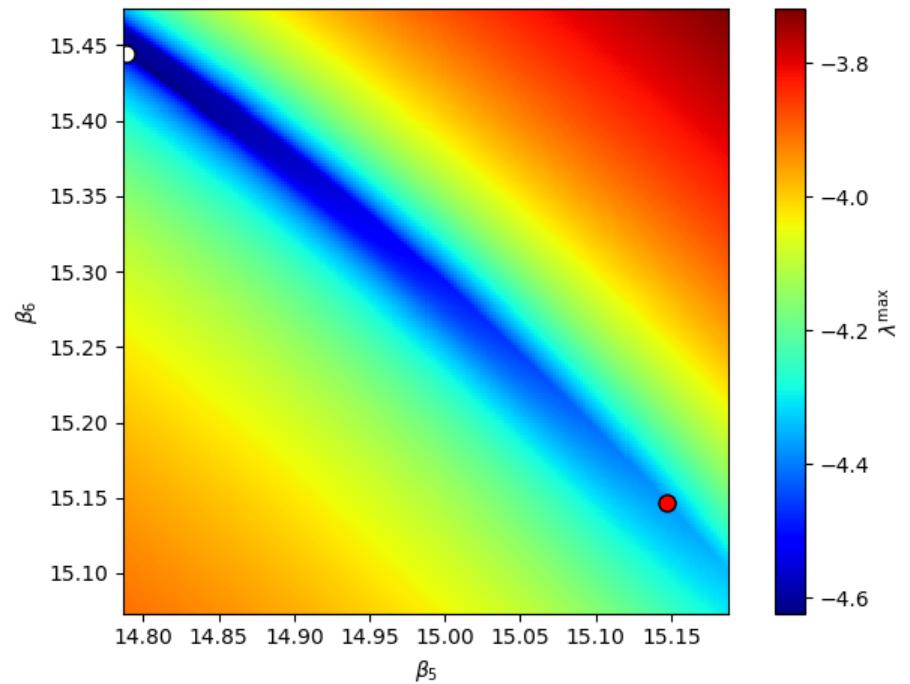
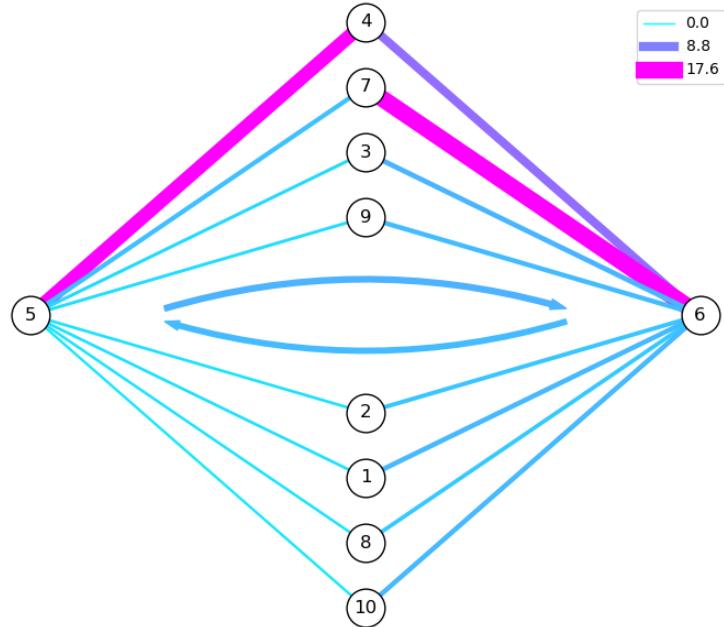
Lmax_tilde = -4.590813
Lmax_opt = -4.592507
similarity = 0.420001
avg_del = 20.314415

10gen - cluster (2, 9)



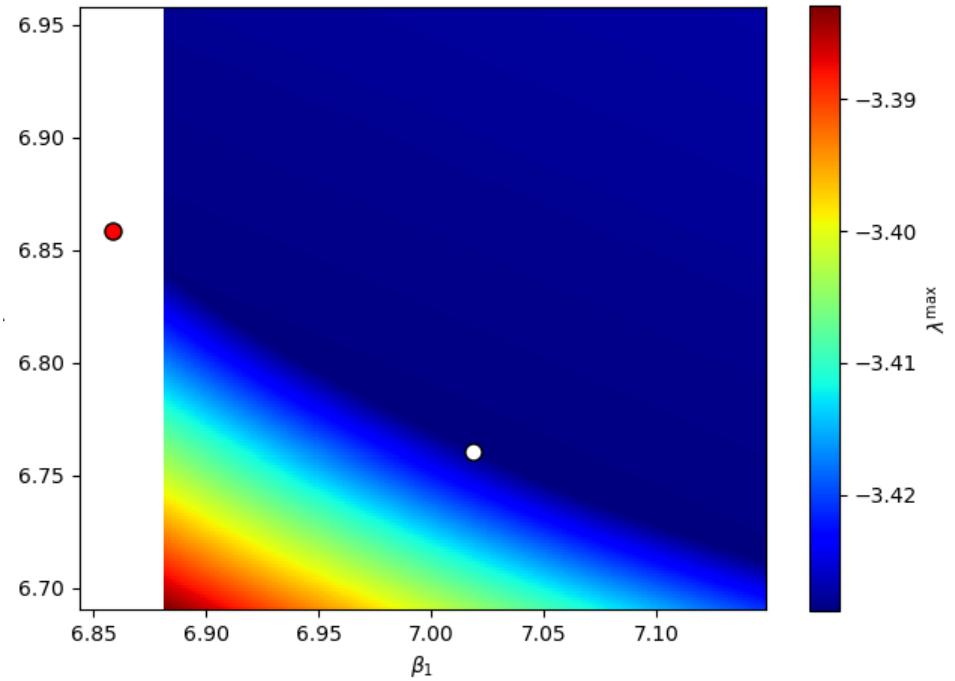
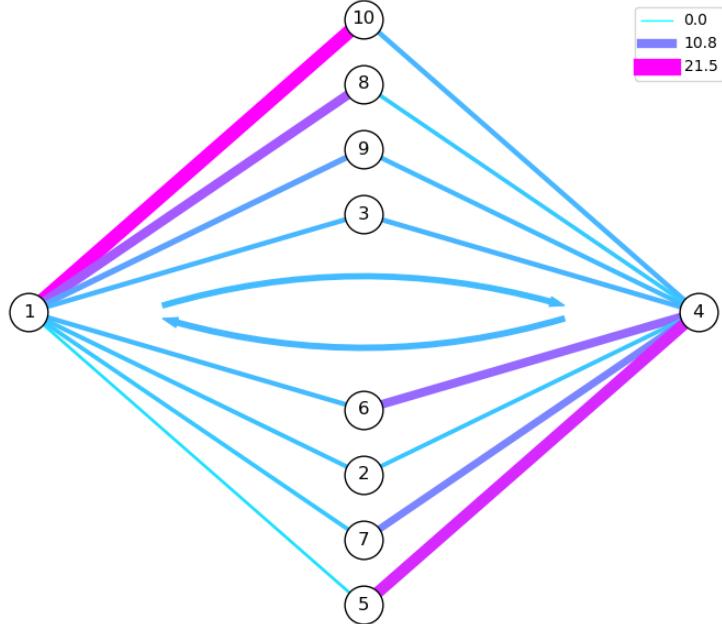
Lmax_tilde = -4.258307
Lmax_opt = -4.405526
similarity = 0.426601
avg_del = 12.223145

10gen - cluster (5, 6)



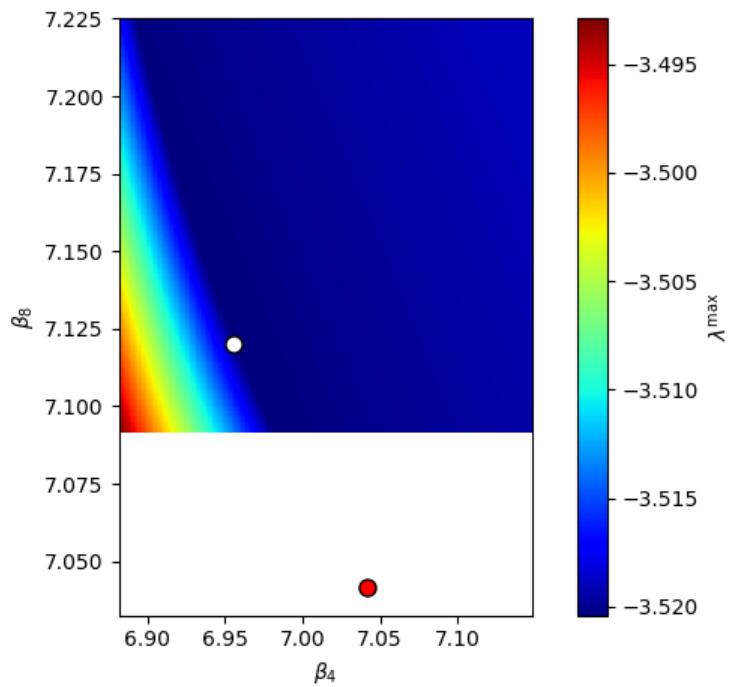
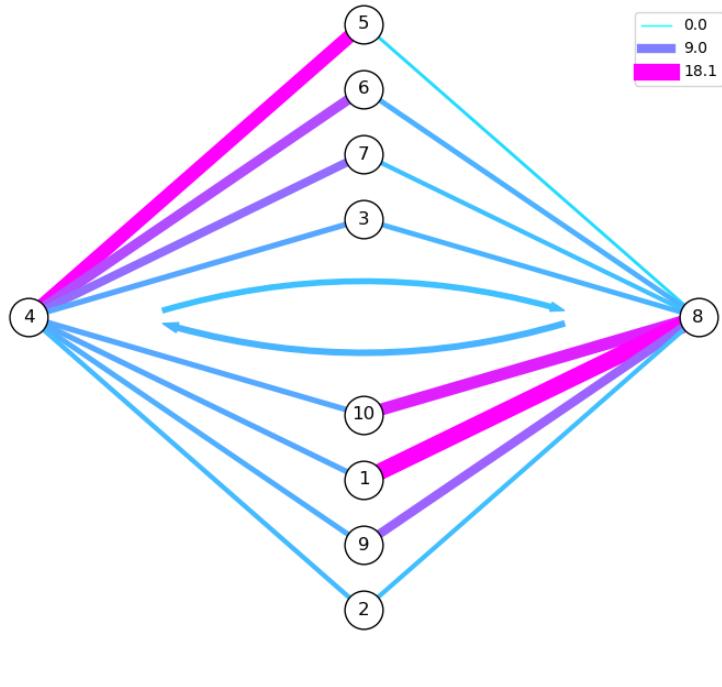
Lmax_tilde = -4.372956
Lmax_opt = -4.623160
similarity = 0.431961
avg_del = 18.896231

10gen - cluster (1, 4)



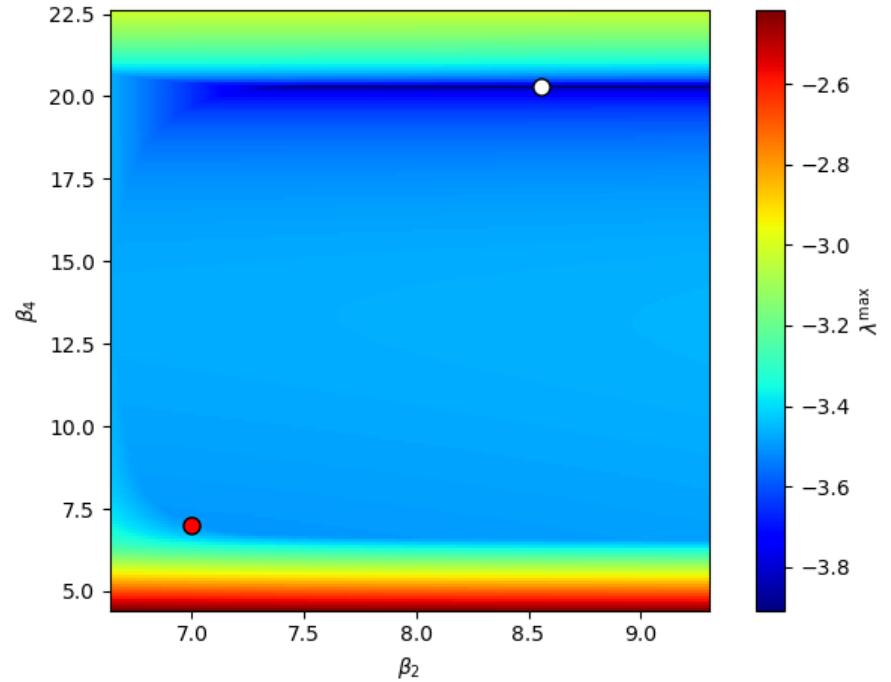
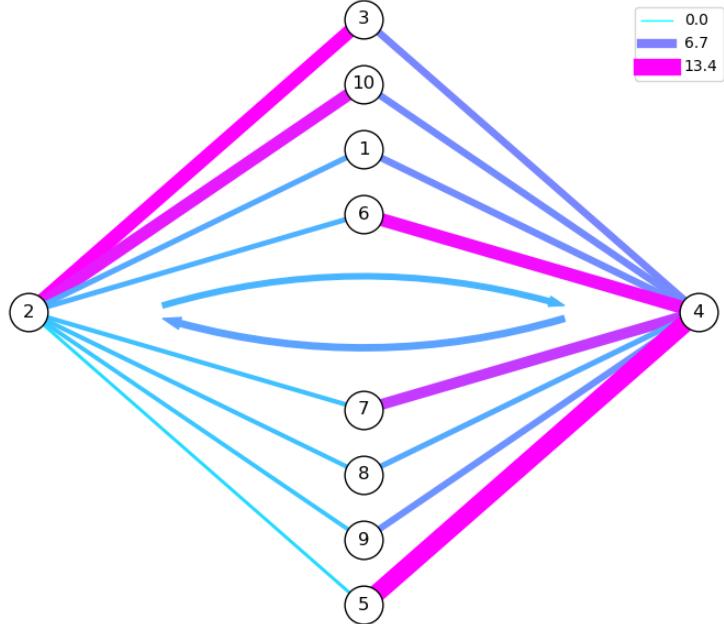
Lmax_tilde = -3.428609
Lmax_opt = -3.428773
similarity = 0.443320
avg_del = 18.034901

10gen - cluster (4, 8)



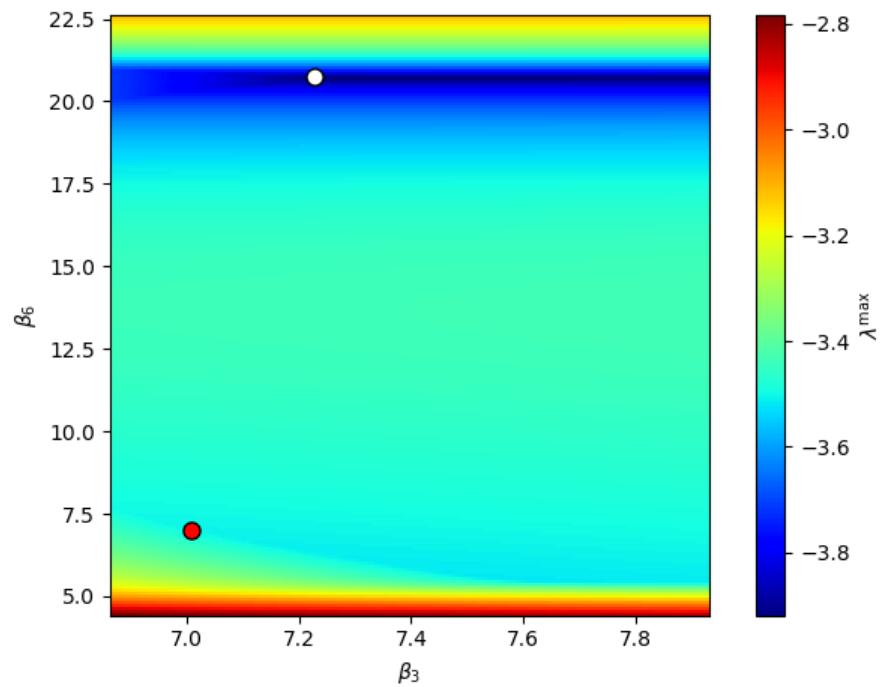
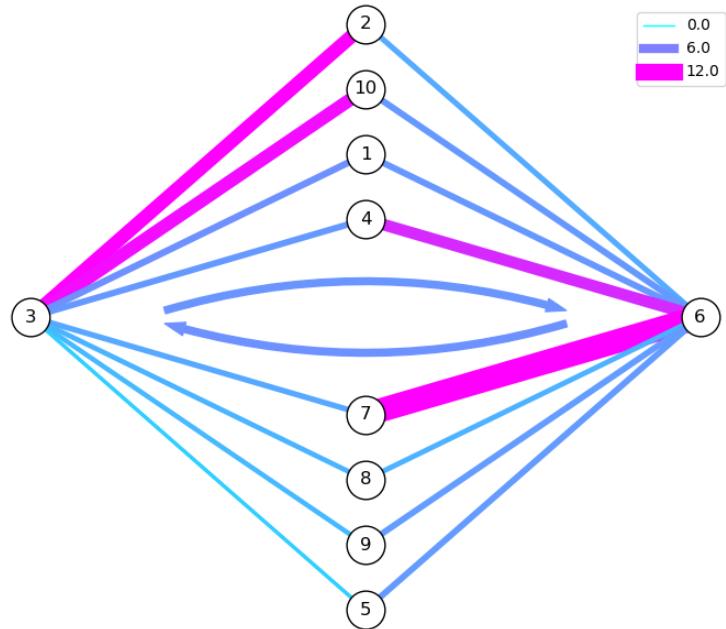
Lmax_tilde = -3.520286
Lmax_opt = -3.520410
similarity = 0.450940
avg_del = 19.068568

10gen - cluster (2, 4)



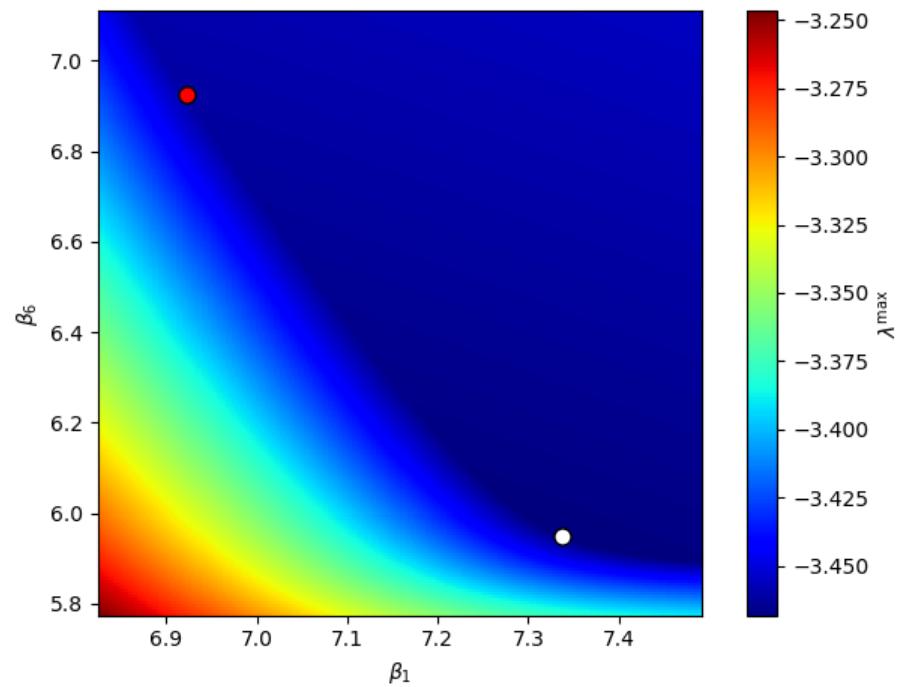
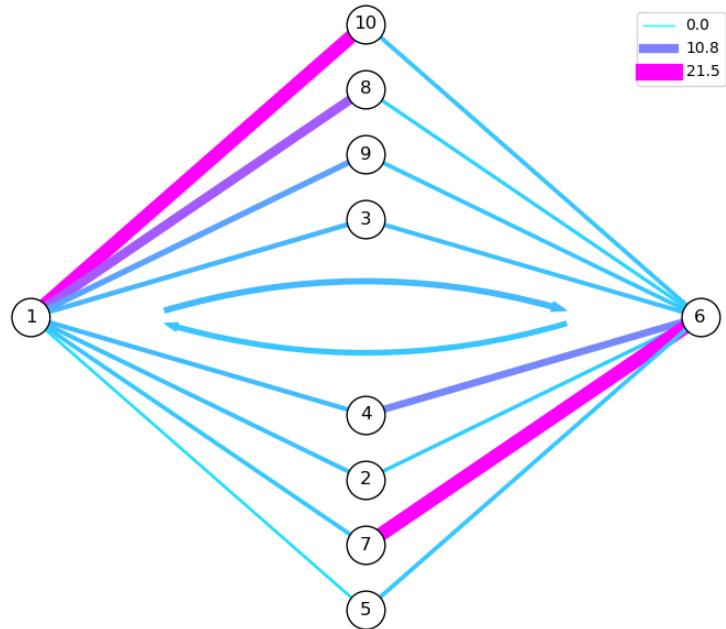
Lmax_tilde = -3.498110
Lmax_opt = -3.909147
similarity = 0.456006
avg_del = 19.687849

10gen - cluster (3, 6)



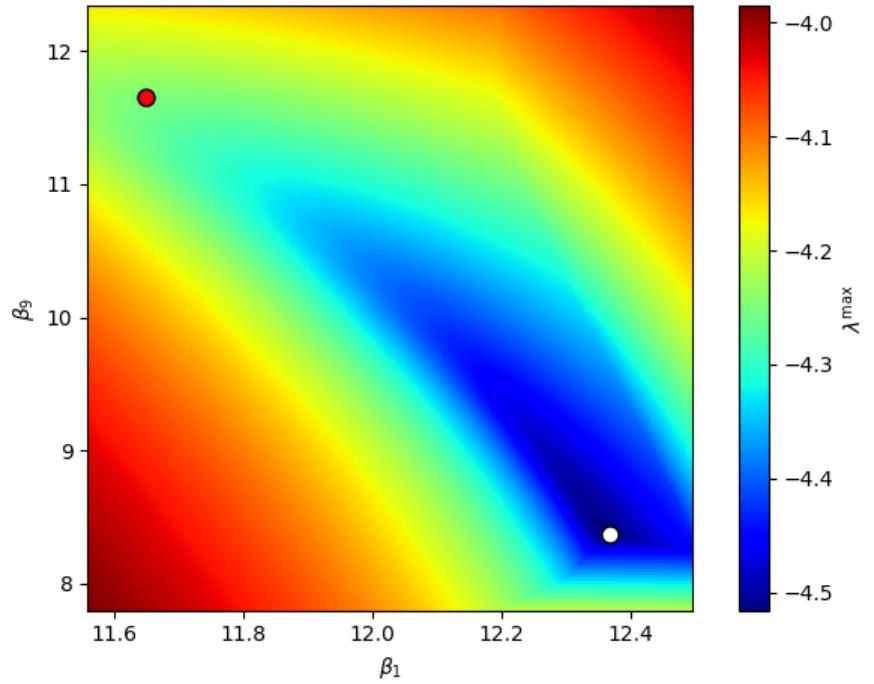
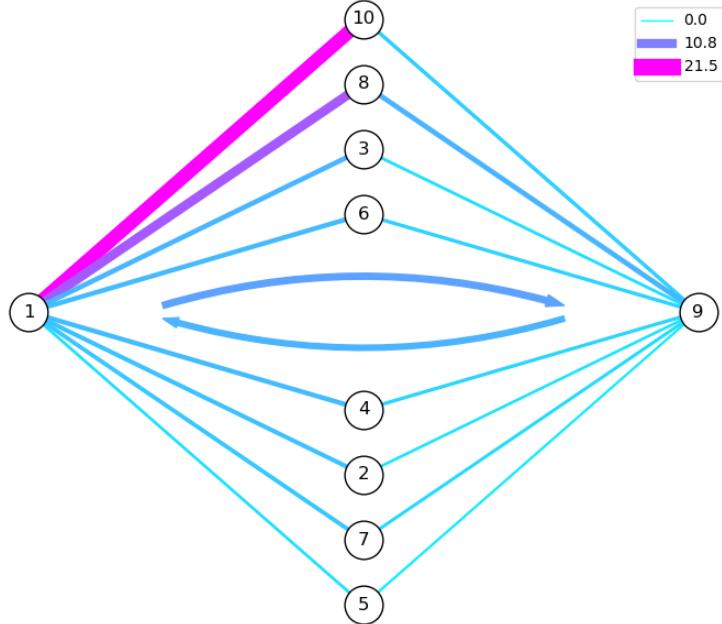
Lmax_tilde = -3.503757
Lmax_opt = -3.918832
similarity = 0.459327
avg_del = 16.389543

10gen - cluster (1, 6)



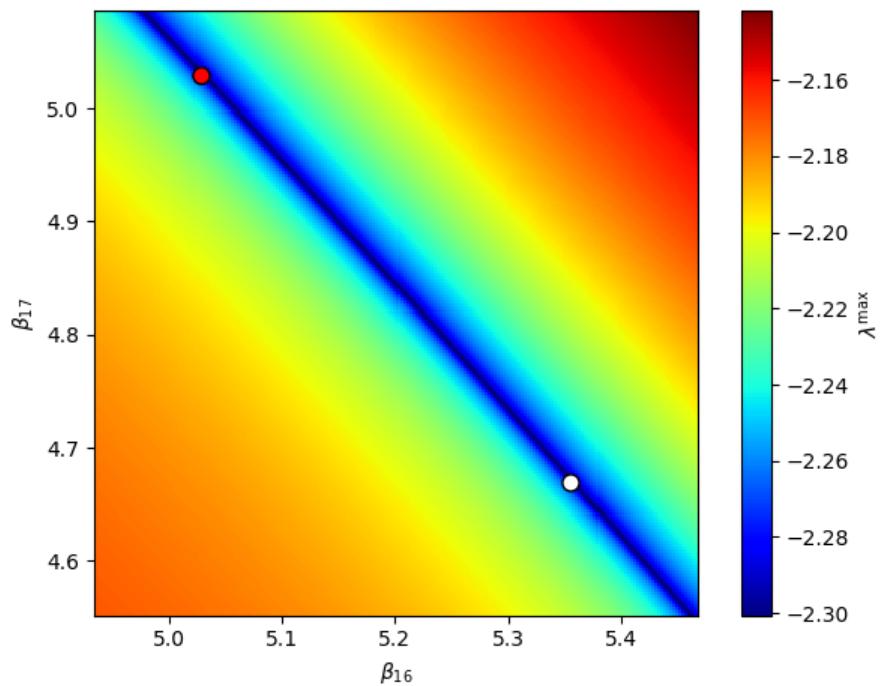
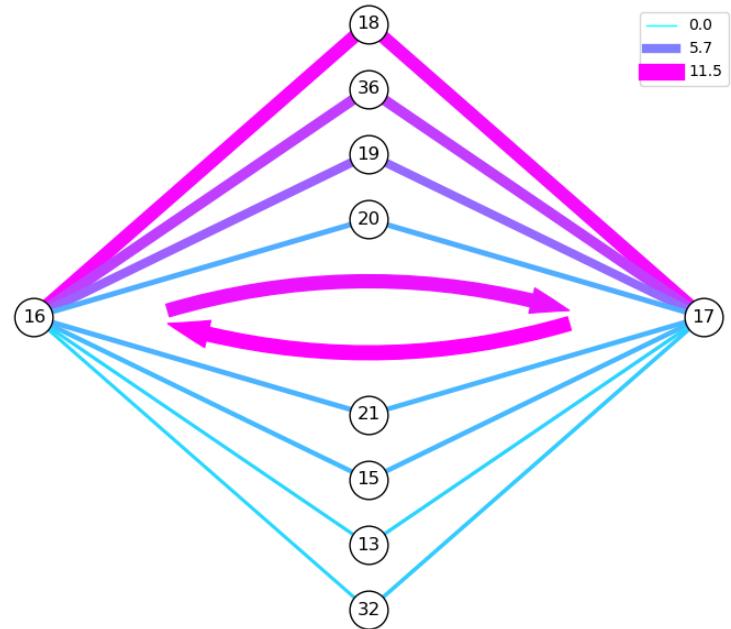
Lmax_tilde = -3.461026
Lmax_opt = -3.468058
similarity = 0.473800
avg_del = 19.424356

10gen - cluster (1, 9)



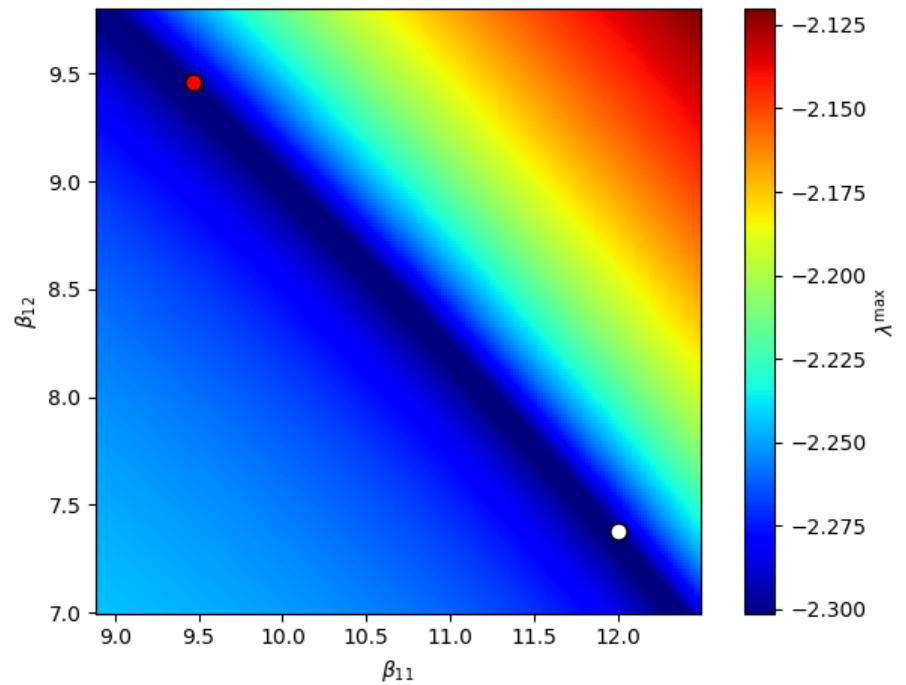
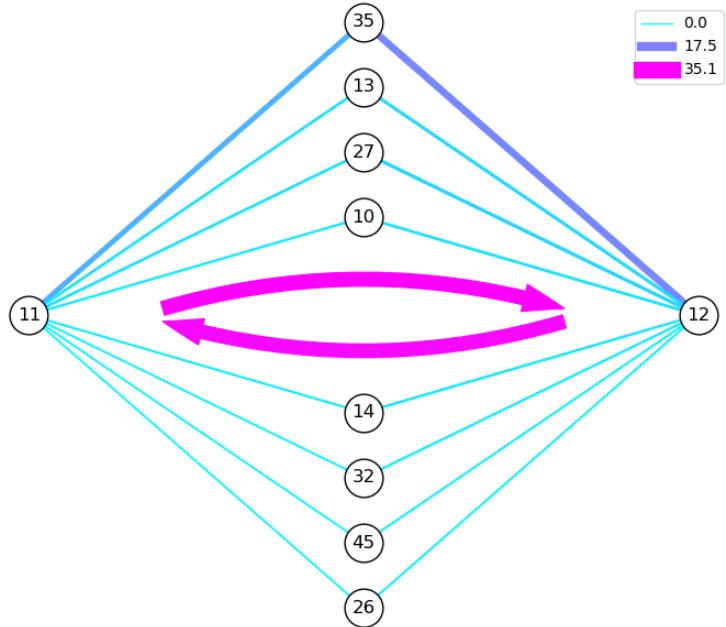
Lmax_tilde = -4.249251
Lmax_opt = -4.515747
similarity = 0.476811
avg_del = 23.595965

48gen - cluster (16, 17)



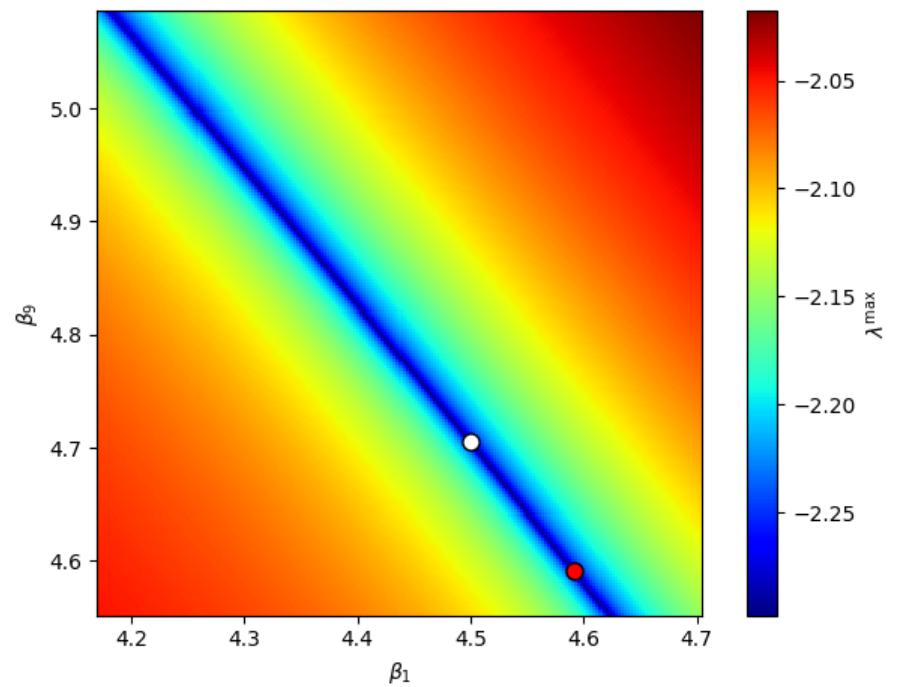
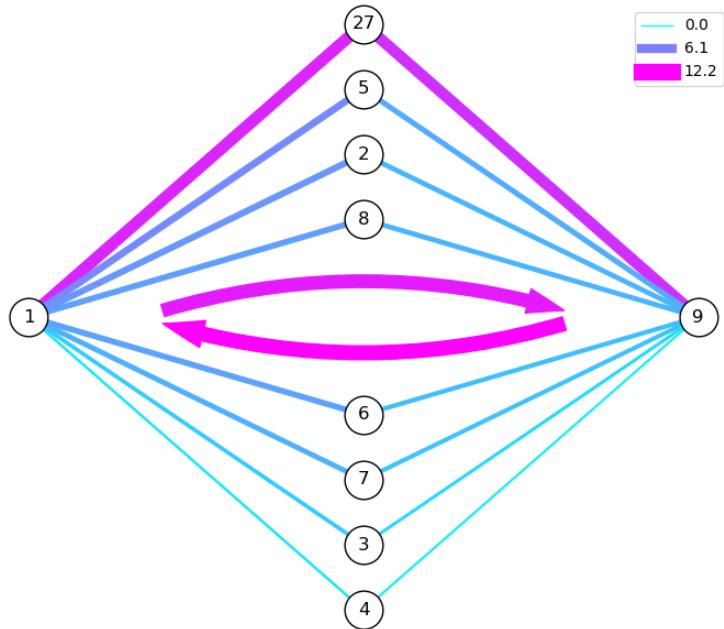
Lmax_tilde = -2.300569
Lmax_opt = -2.300583
similarity = 0.030496
avg_del = 1.566975

48gen - cluster (11, 12)



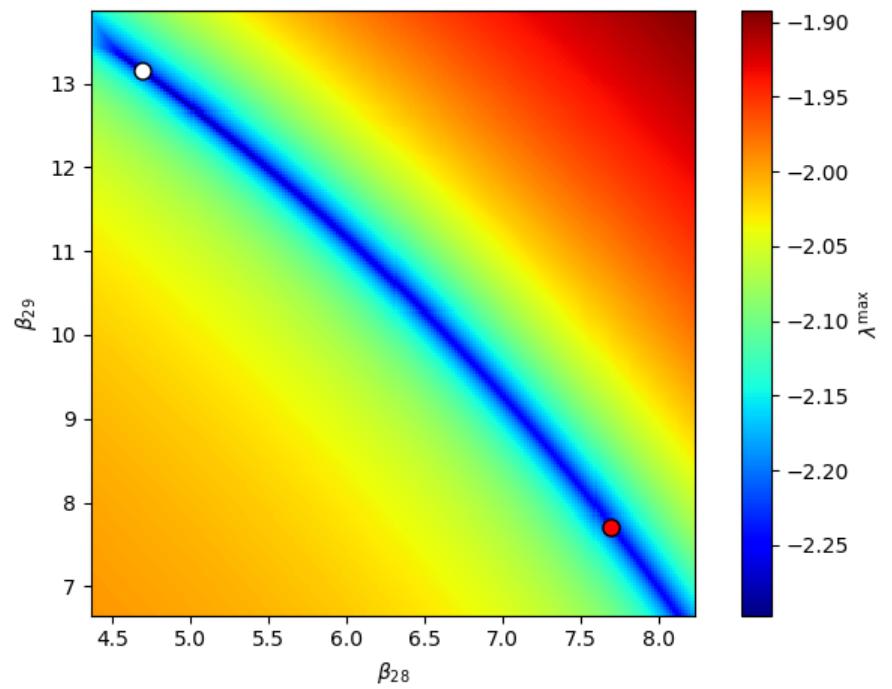
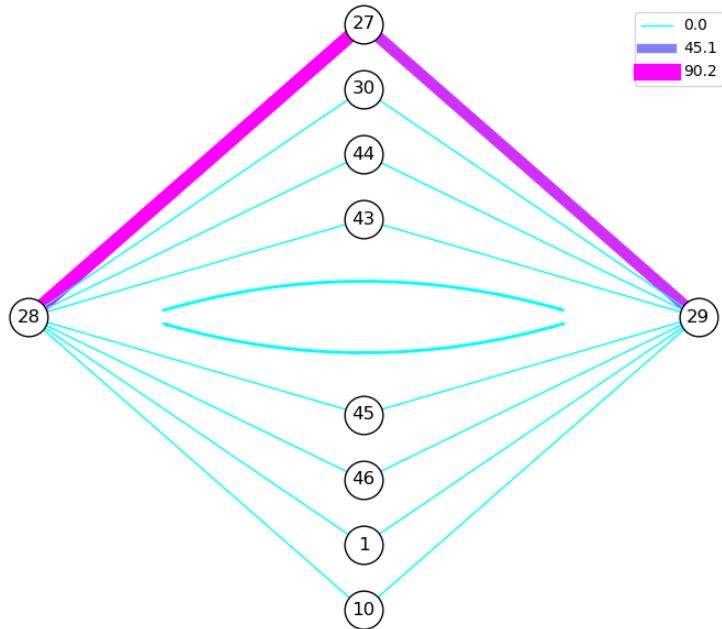
Lmax_tilde = -2.300780
Lmax_opt = -2.301316
similarity = 0.088172
avg_del = 10.137414

48gen - cluster (1, 9)



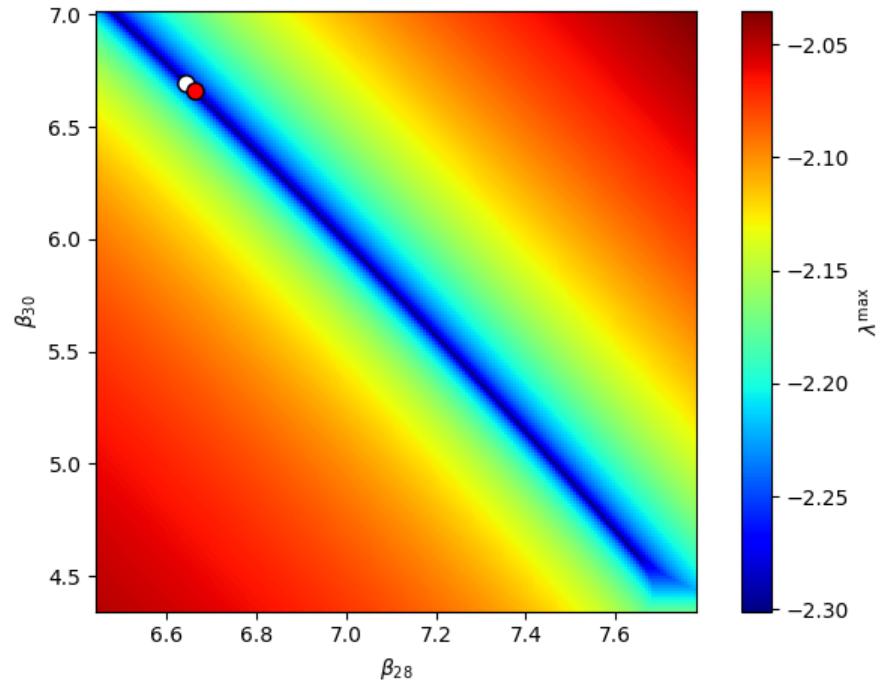
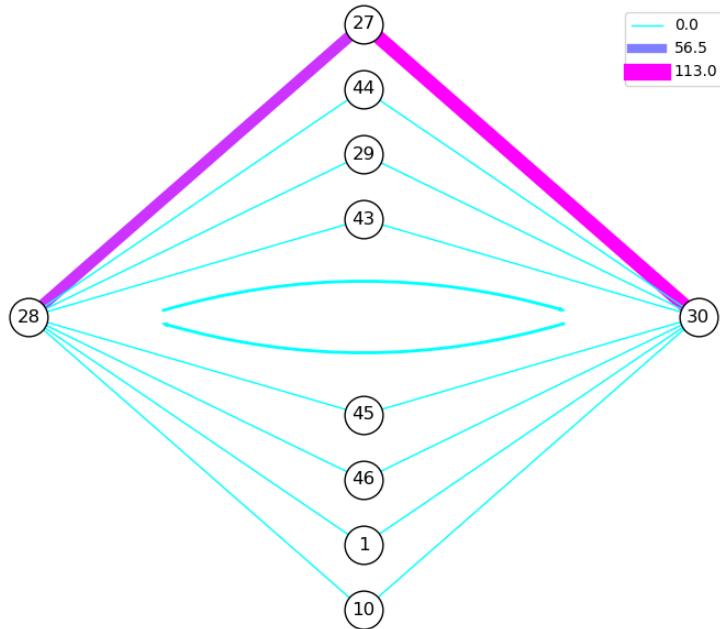
Lmax_tilde = -2.294547
Lmax_opt = -2.297754
similarity = 0.091568
avg_del = 4.848293

48gen - cluster (28, 29)



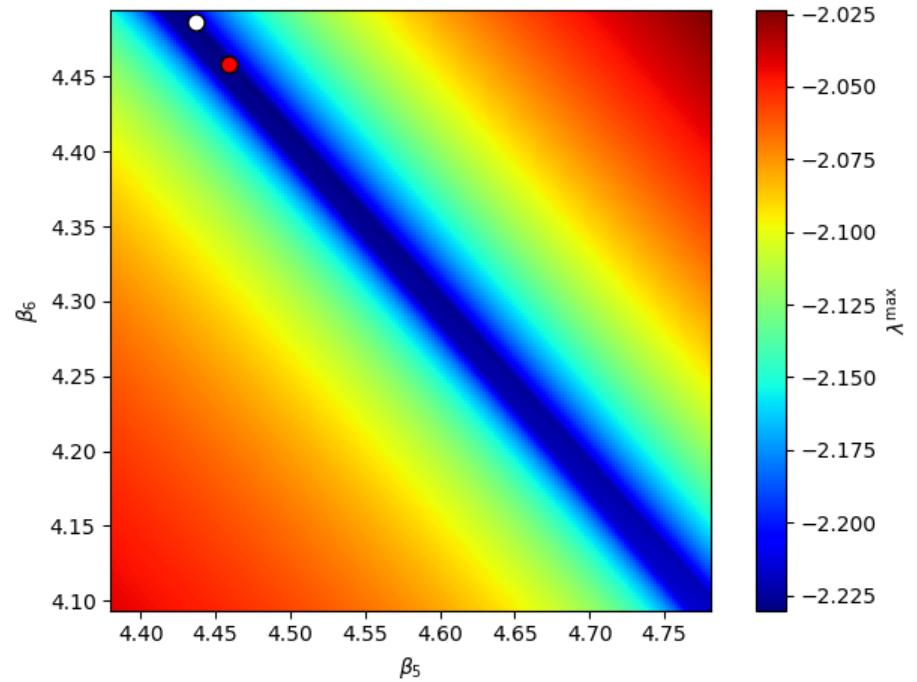
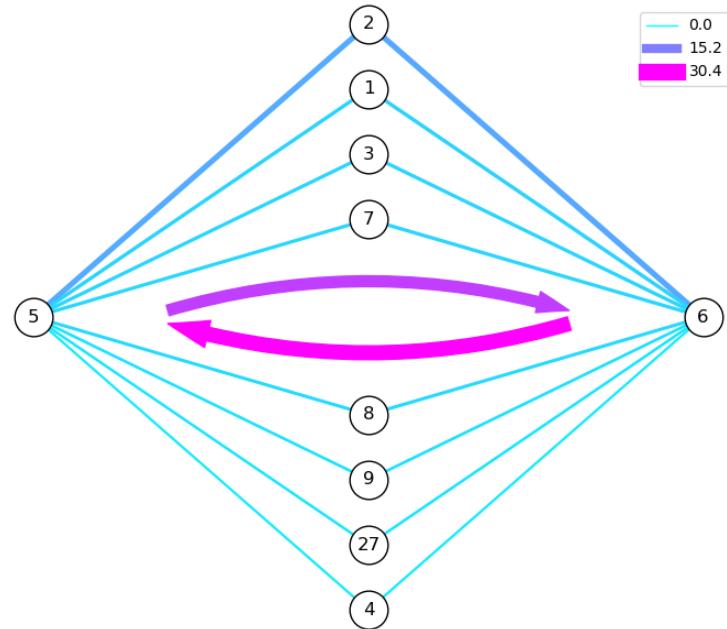
Lmax_tilde = -2.250410
Lmax_opt = -2.297206
similarity = 0.103715
avg_del = 14.718078

48gen - cluster (28, 30)



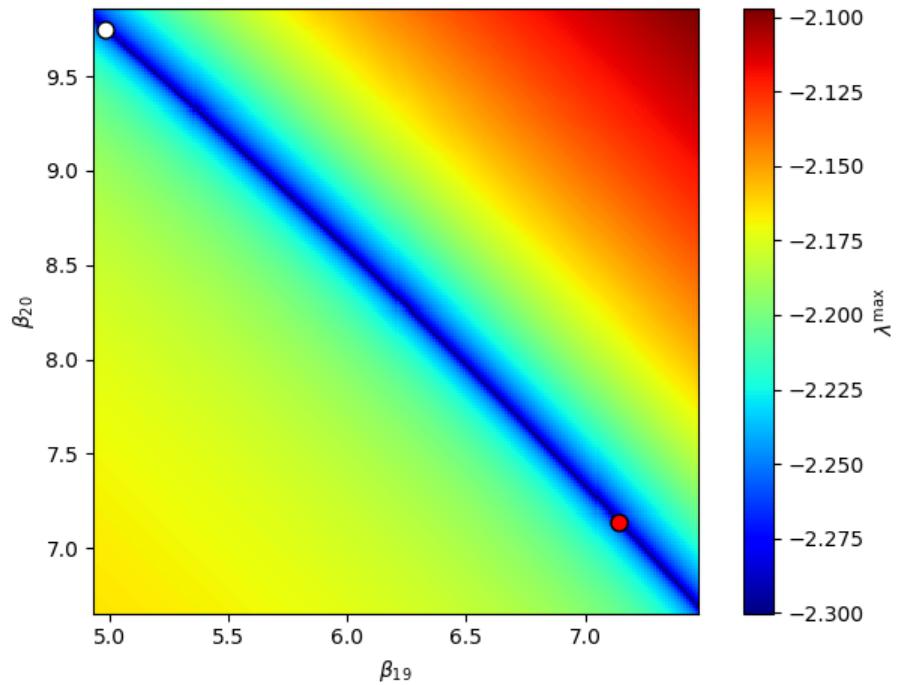
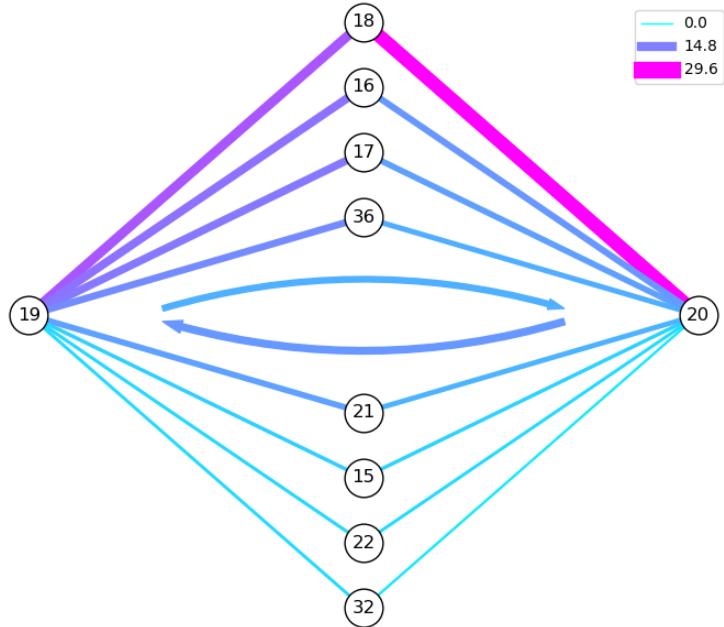
Lmax_tilde = -2.300706
Lmax_opt = -2.301031
similarity = 0.112311
avg_del = 19.809026

48gen - cluster (5, 6)



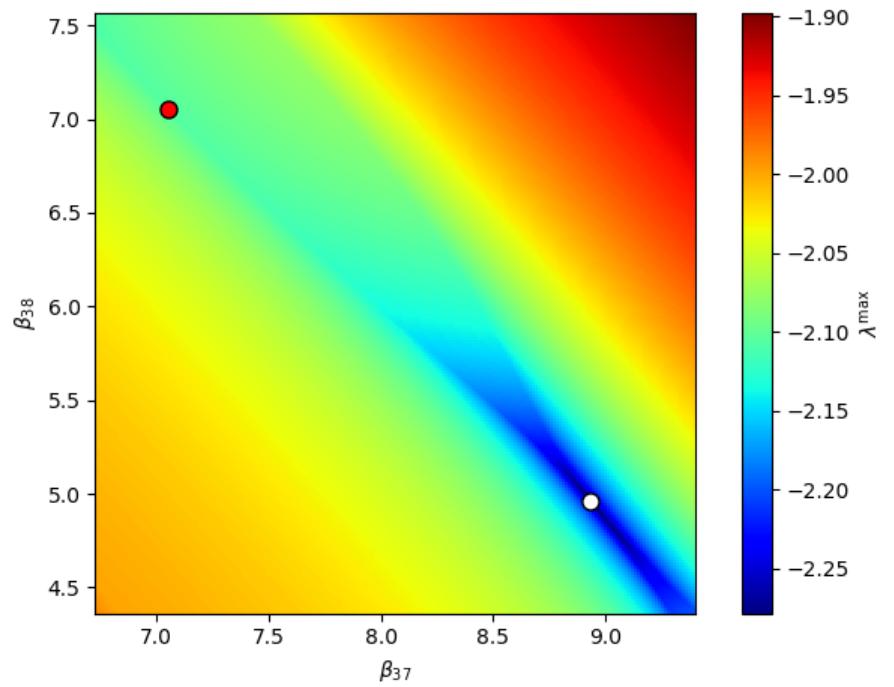
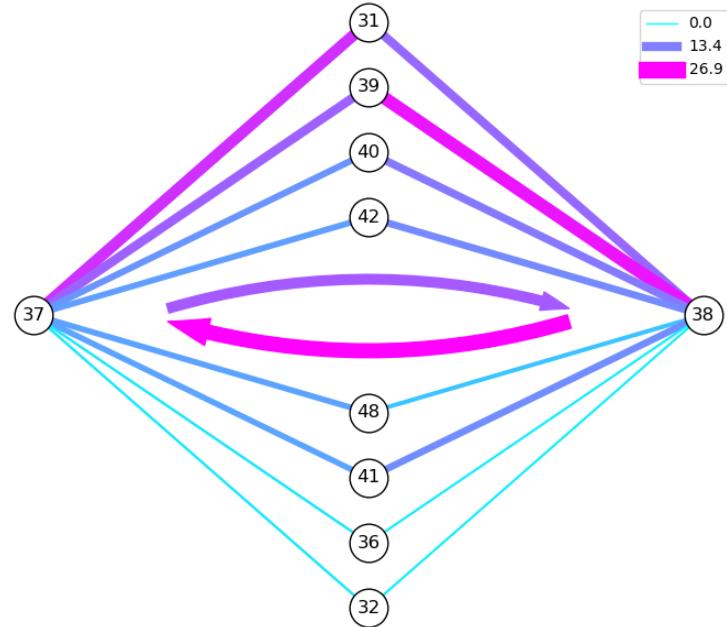
Lmax_tilde = -2.229231
Lmax_opt = -2.230249
similarity = 0.120114
avg_del = 8.116577

48gen - cluster (19, 20)



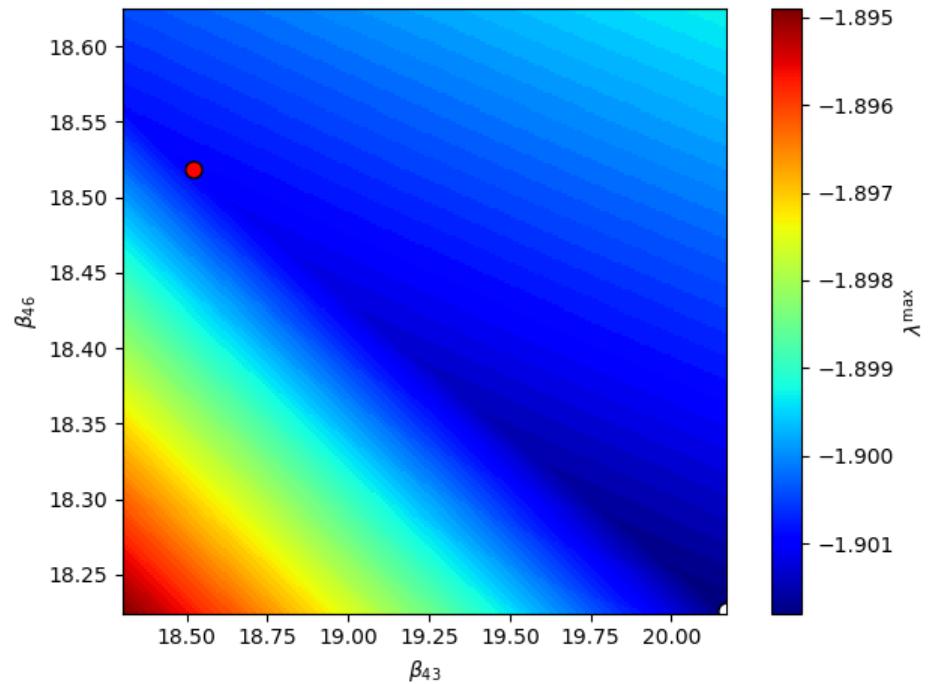
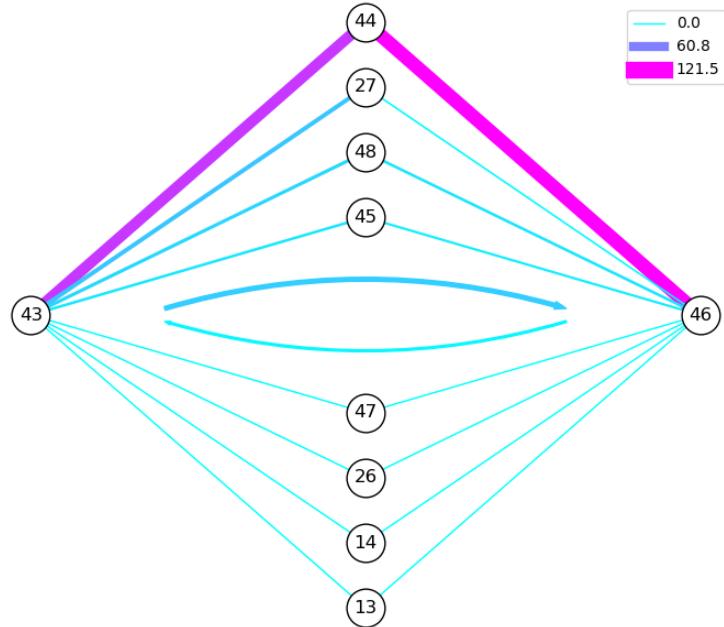
Lmax_tilde = -2.298938
Lmax_opt = -2.300173
similarity = 0.172921
avg_del = 11.011955

48gen - cluster (37, 38)



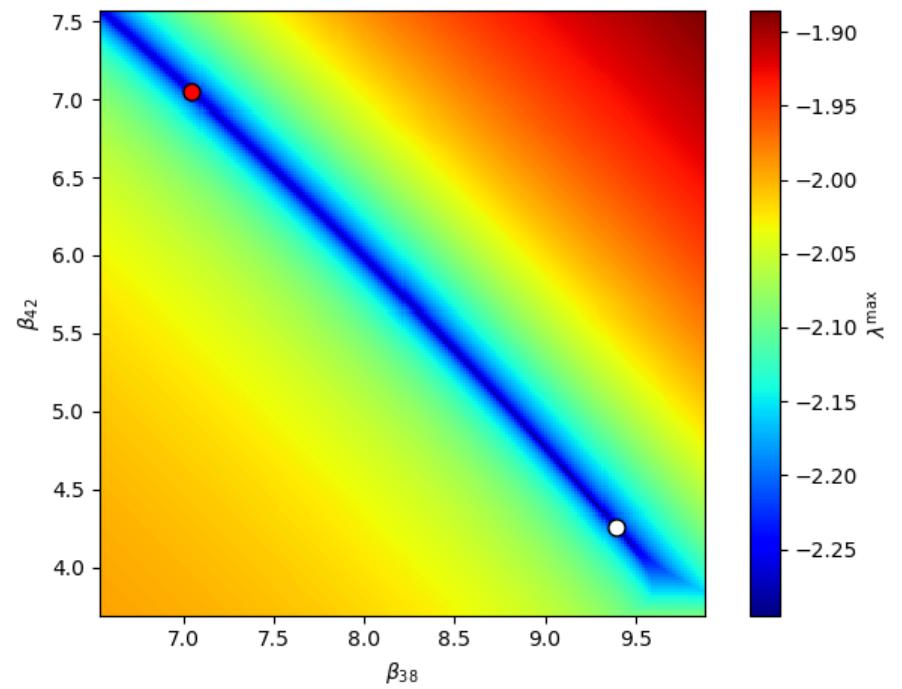
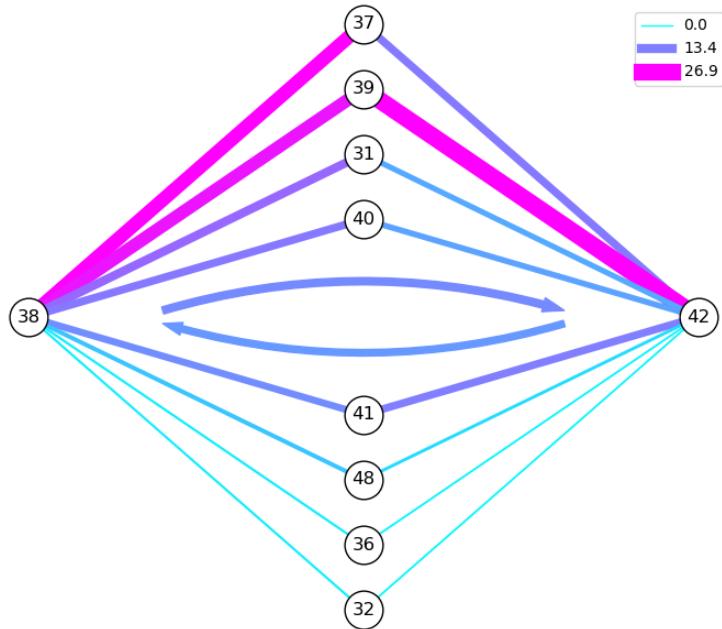
Lmax_tilde = -2.105831
Lmax_opt = -2.278510
similarity = 0.176531
avg_del = 11.405845

48gen - cluster (43, 46)



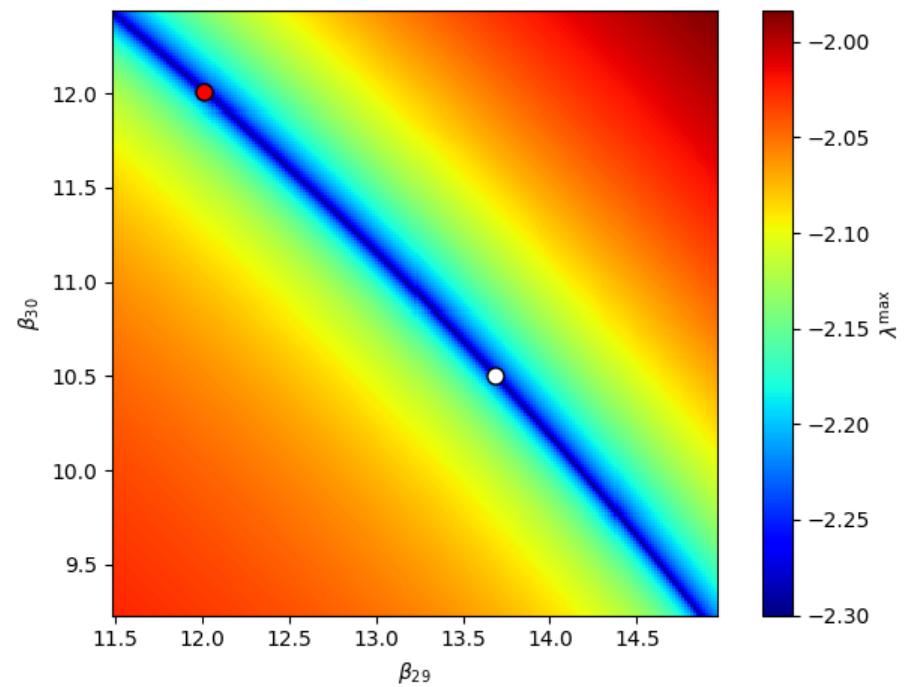
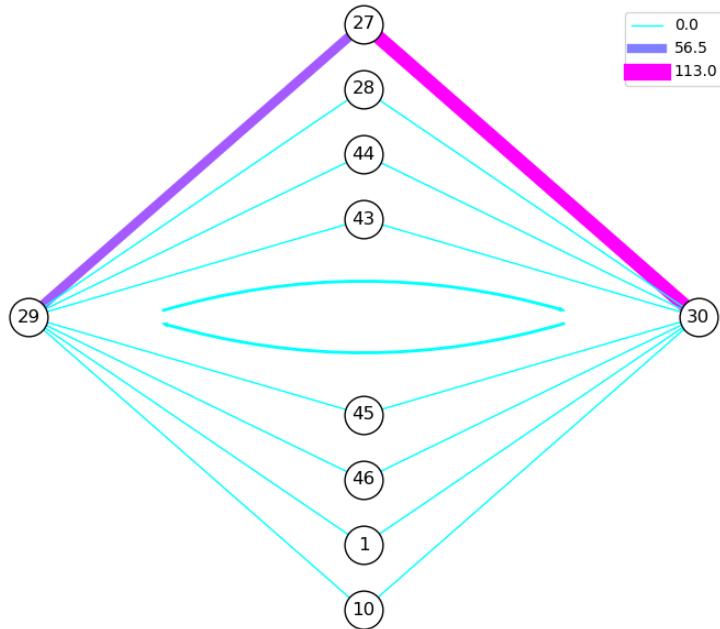
Lmax_tilde = -1.900982
Lmax_opt = -1.901838
similarity = 0.184677
avg_del = 26.642072

48gen - cluster (38, 42)



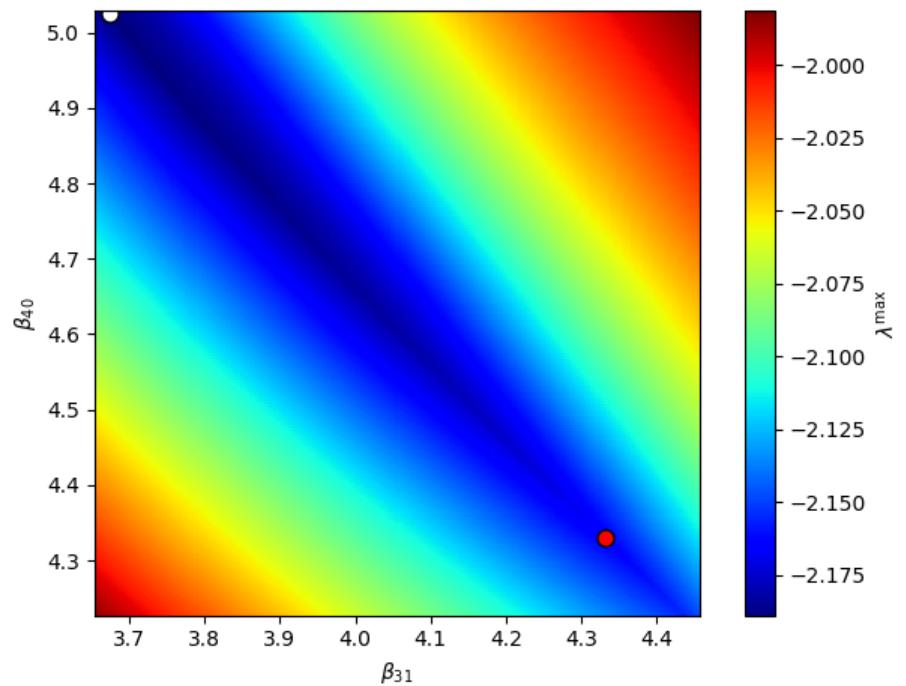
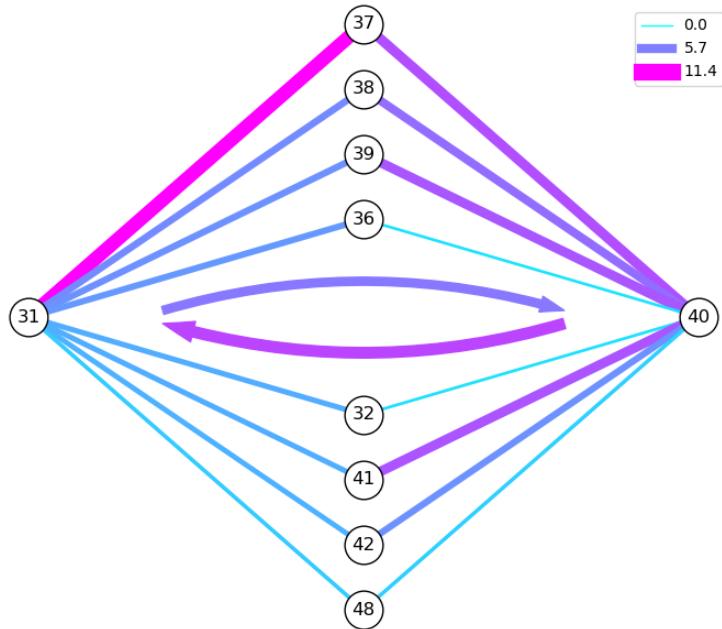
Lmax_tilde = -2.270609
Lmax_opt = -2.294859
similarity = 0.206988
avg_del = 15.975353

48gen - cluster (29, 30)



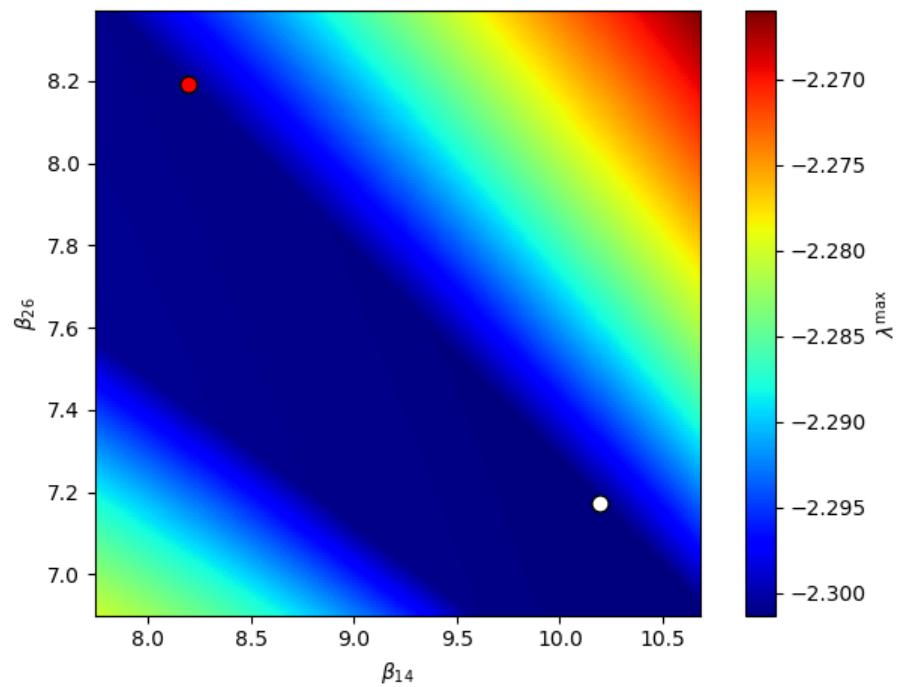
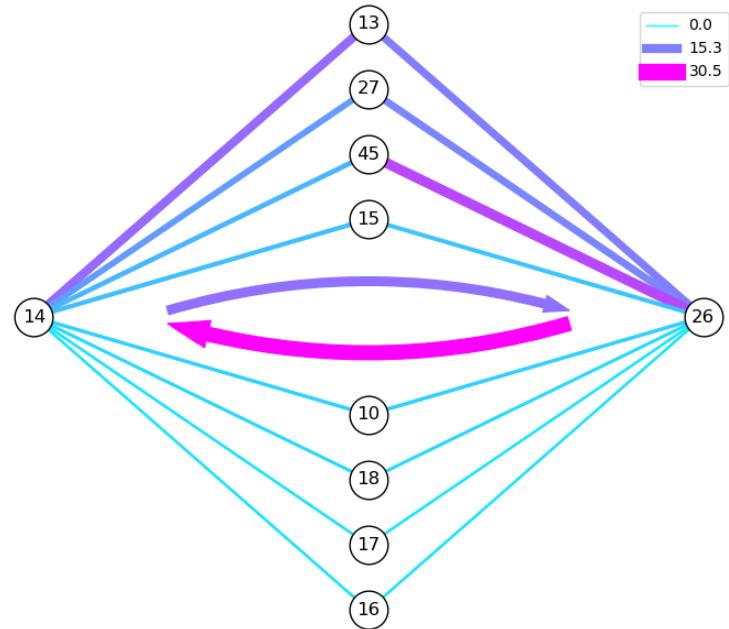
Lmax_tilde = -2.293973
Lmax_opt = -2.300099
similarity = 0.213535
avg_del = 34.543597

48gen - cluster (31, 40)



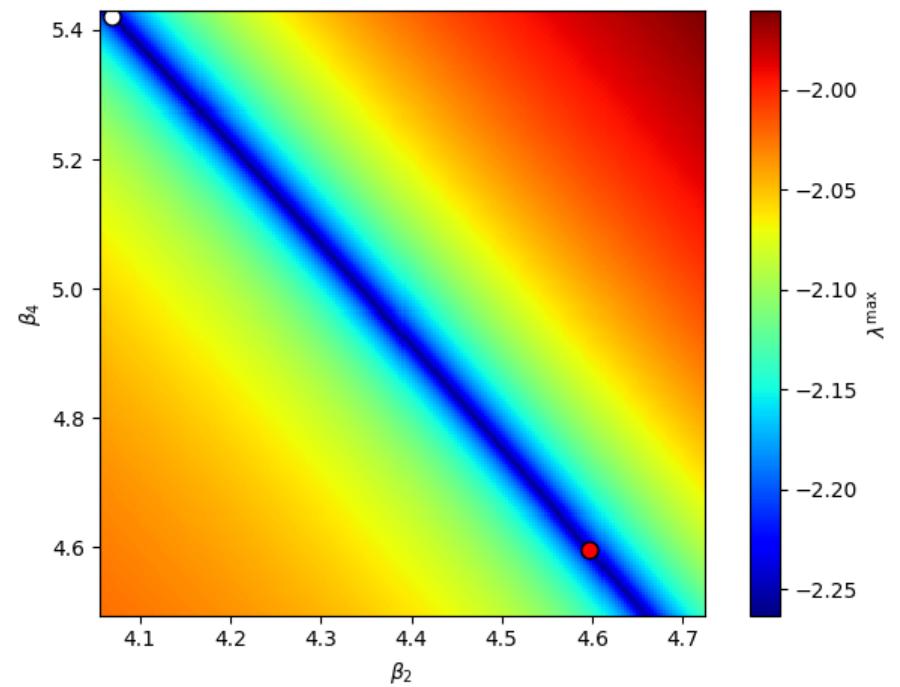
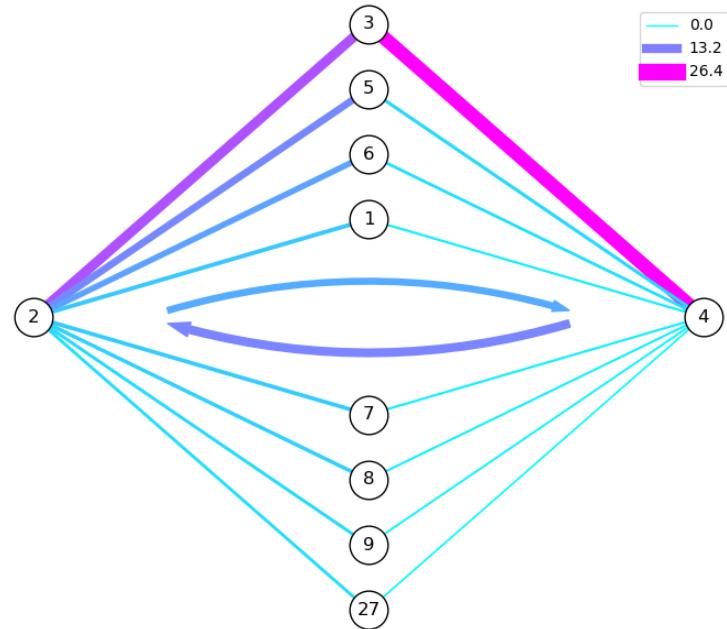
Lmax_tilde = -2.165222
Lmax_opt = -2.188979
similarity = 0.225672
avg_del = 5.586716

48gen - cluster (14, 26)



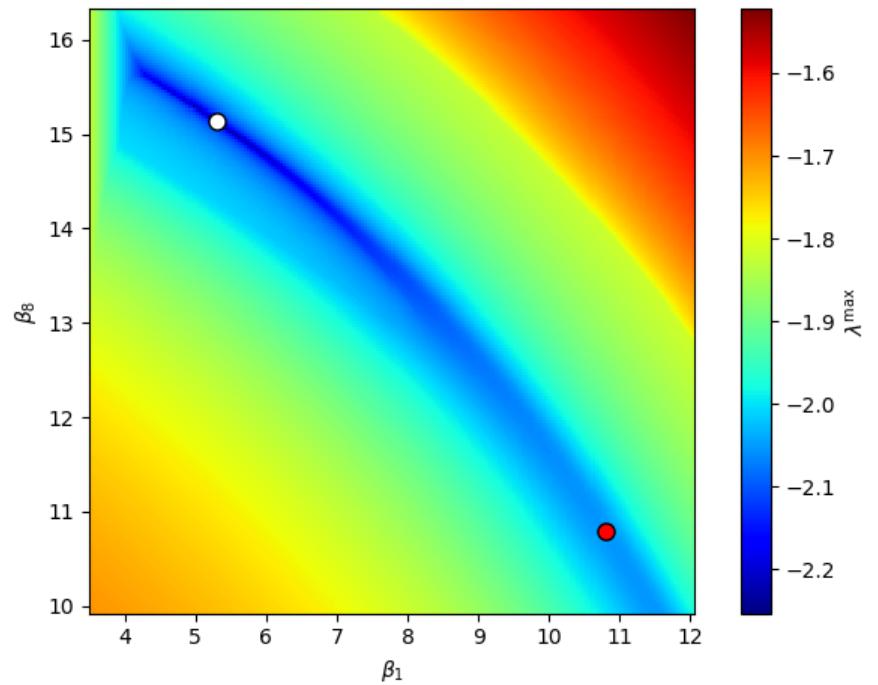
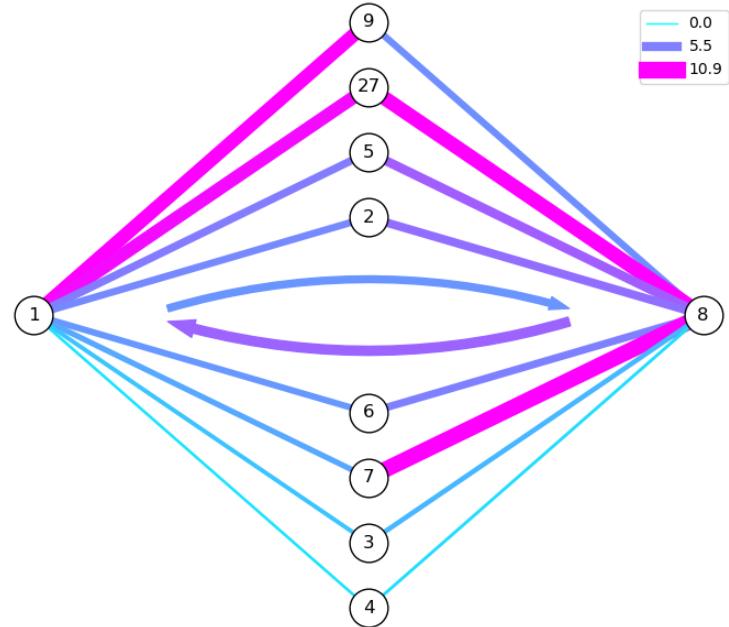
Lmax_tilde = -2.300929
Lmax_opt = -2.301321
similarity = 0.258023
avg_del = 28.342533

48gen - cluster (2, 4)



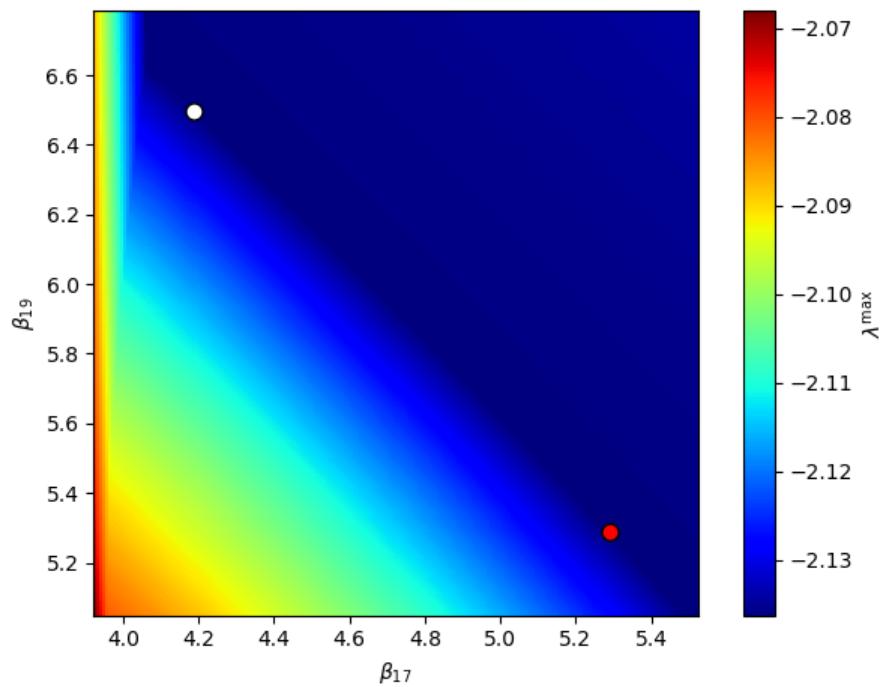
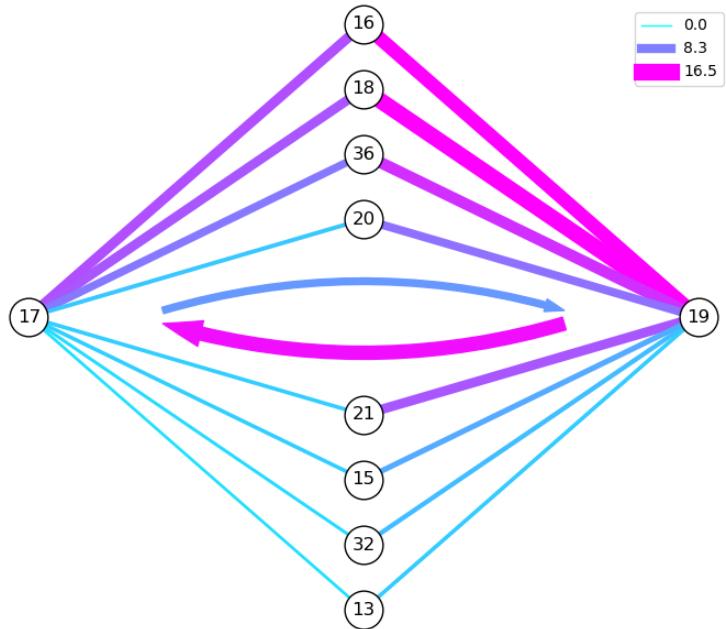
Lmax_tilde = -2.254051
Lmax_opt = -2.263056
similarity = 0.276993
avg_del = 16.868382

48gen - cluster (1, 8)



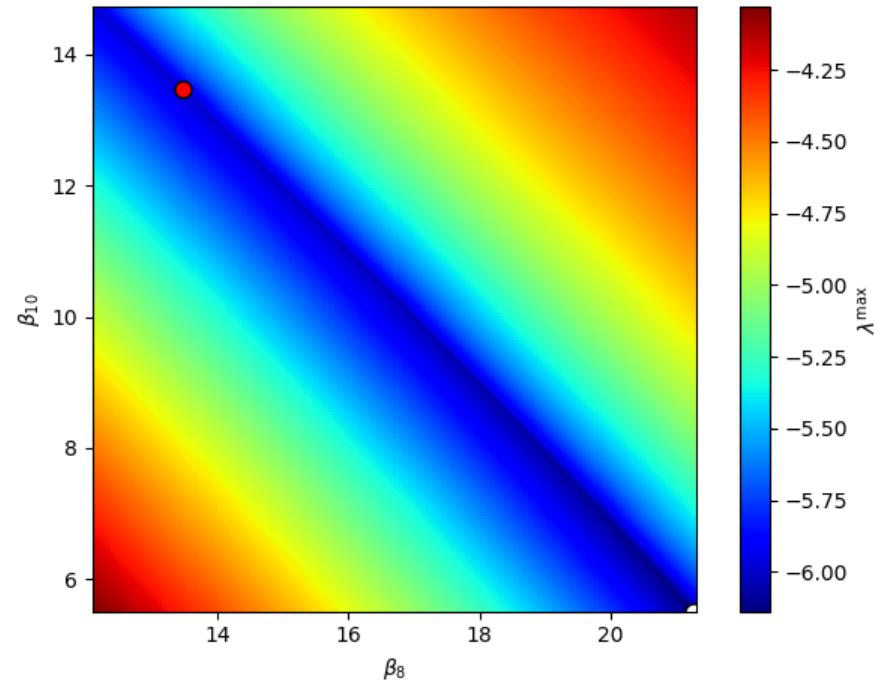
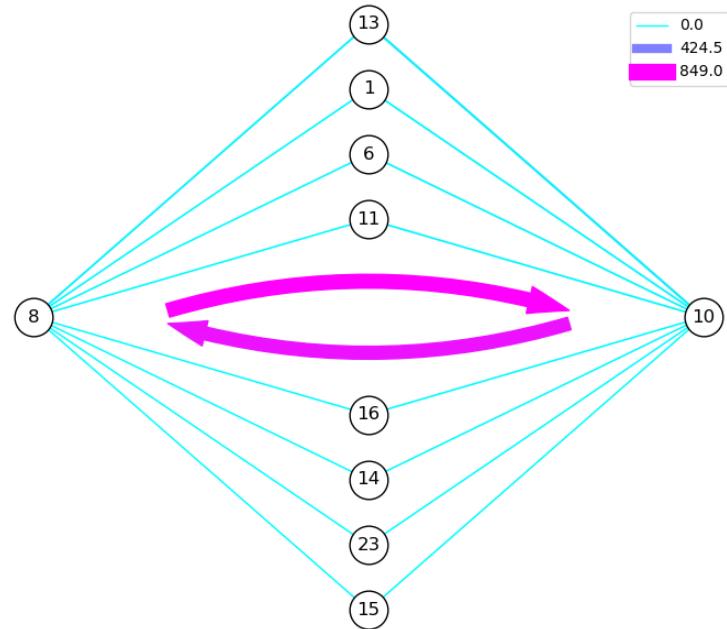
Lmax_tilde = -2.053171
Lmax_opt = -2.253224
similarity = 0.284412
avg_del = 11.881057

48gen - cluster (17, 19)



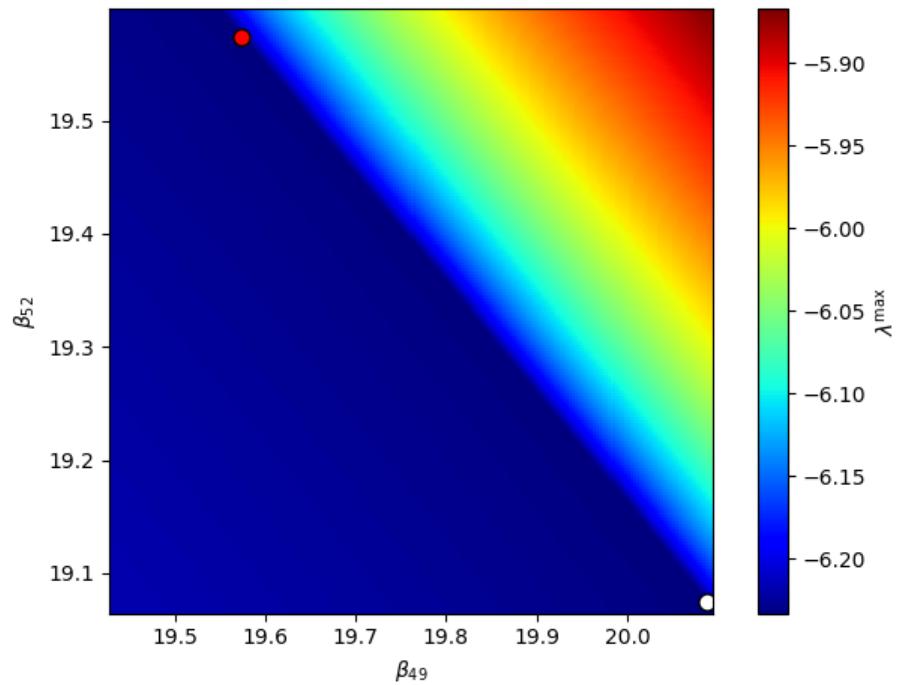
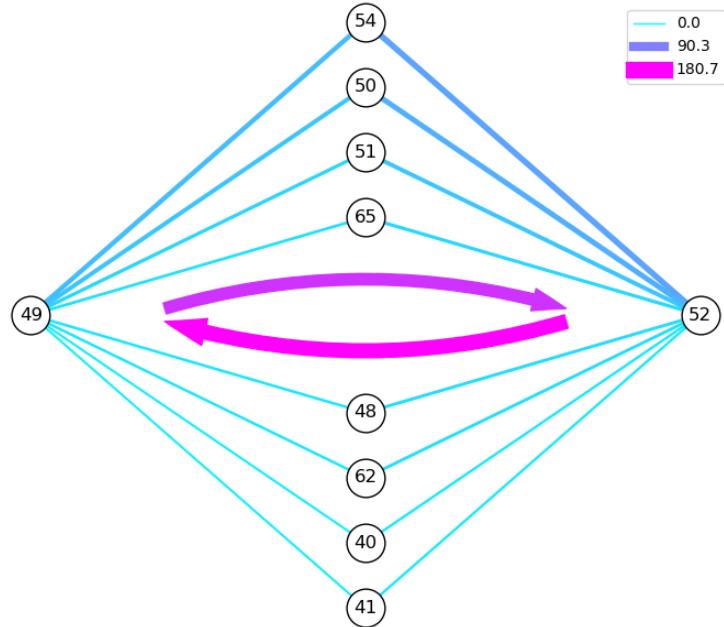
Lmax_tilde = -2.136256
Lmax_opt = -2.136272
similarity = 0.309760
avg_del = 33.004384

uk - cluster (8, 10)



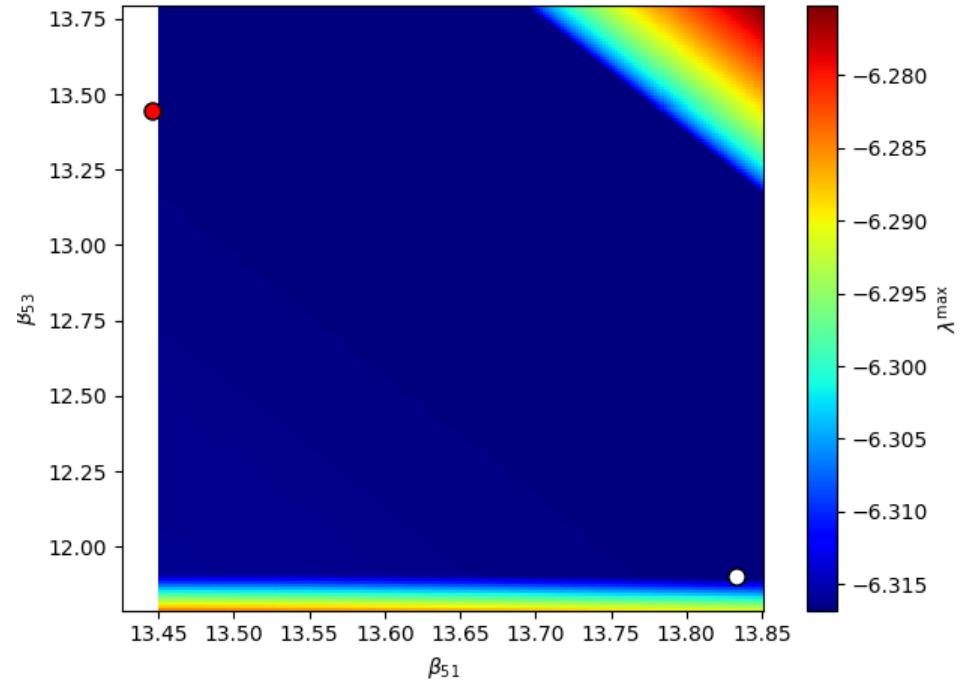
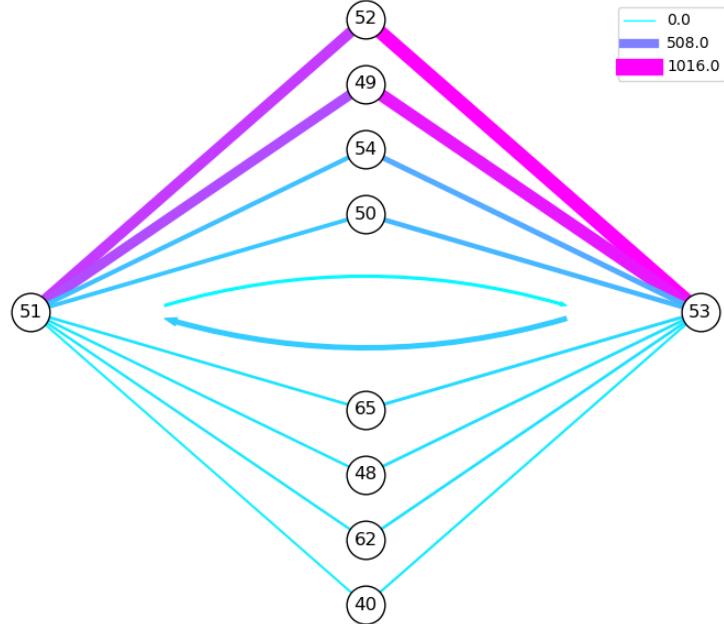
Lmax_tilde = -5.991771
Lmax_opt = -6.137727
similarity = 0.042404
avg_del = 52.798279

uk - cluster (49, 52)



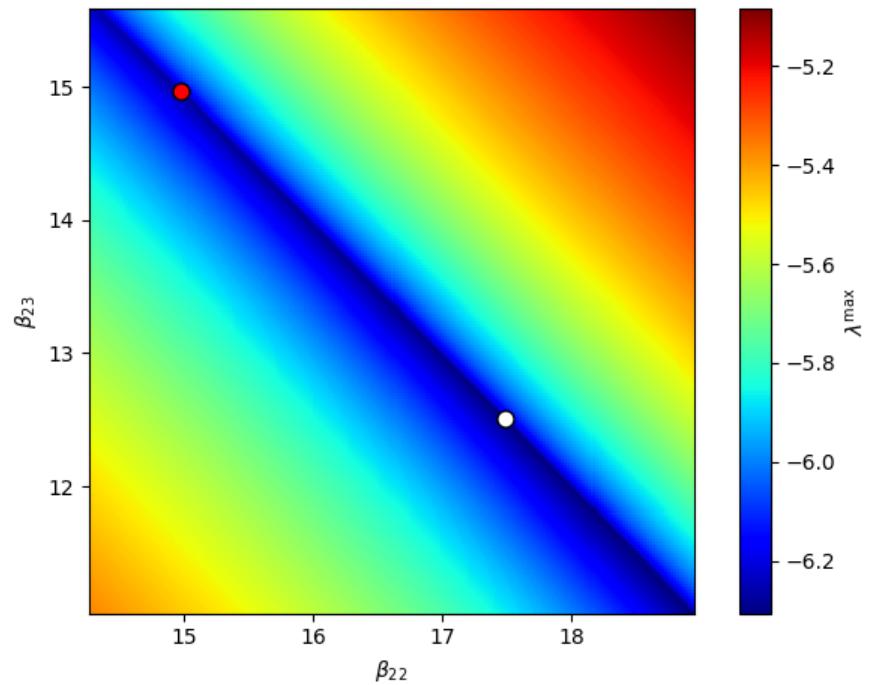
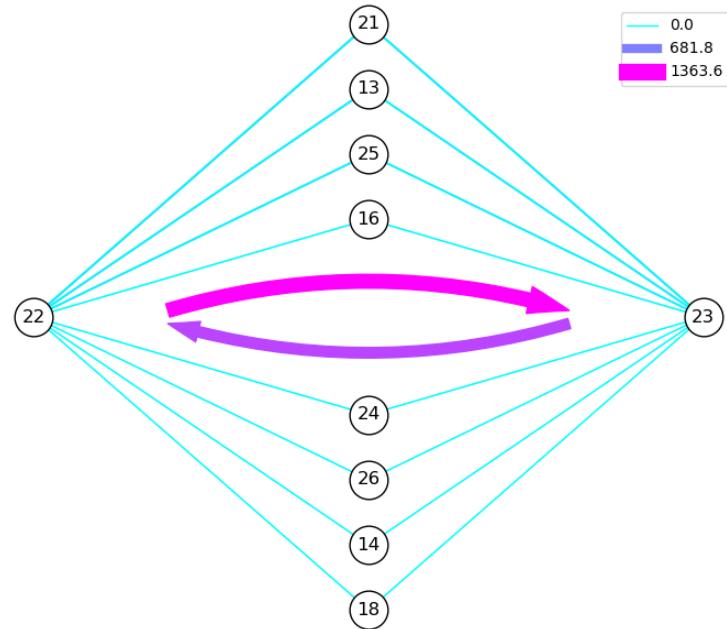
Lmax_tilde = -6.232685
Lmax_opt = -6.233364
similarity = 0.122562
avg_del = 84.451495

uk - cluster (51, 53)



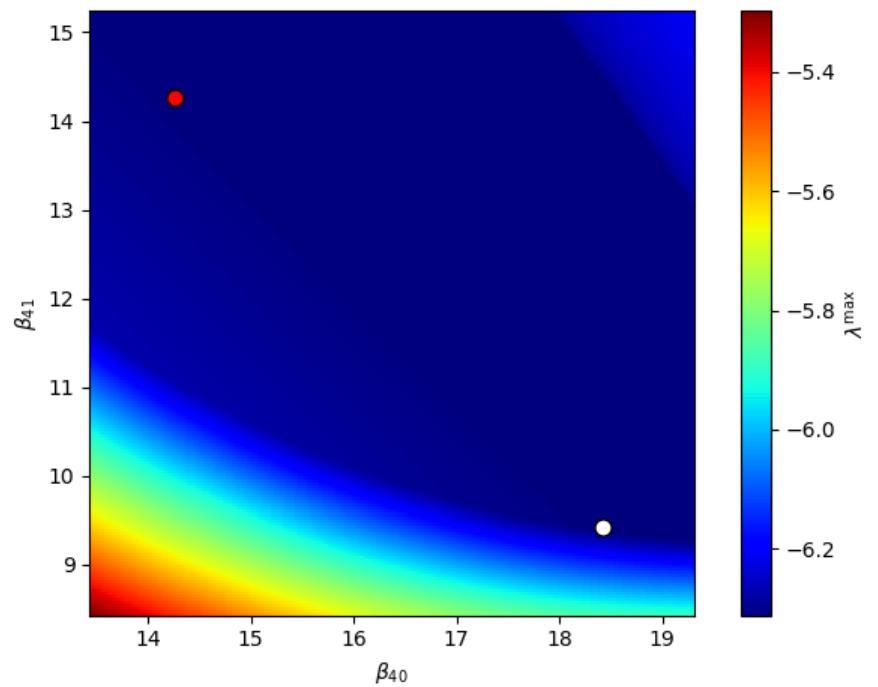
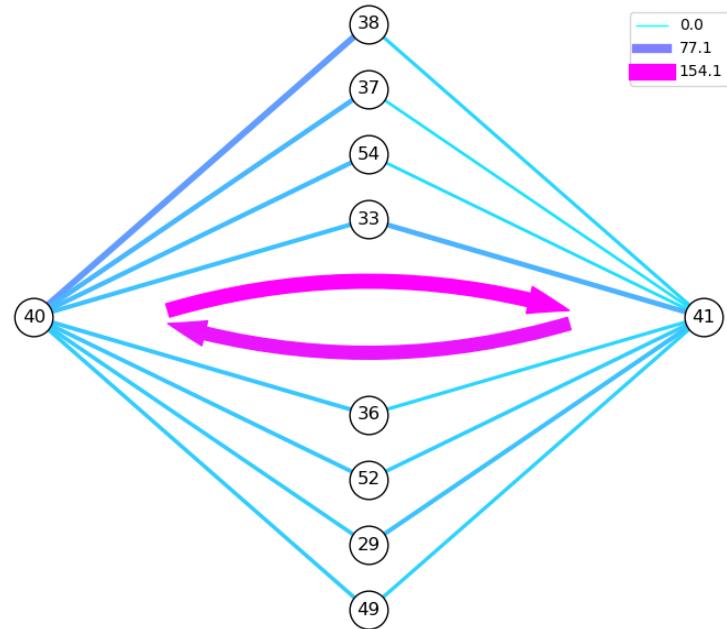
Lmax_tilde = -6.316764
Lmax_opt = -6.316764
similarity = 0.145735
avg_del = 578.361728

uk - cluster (22, 23)



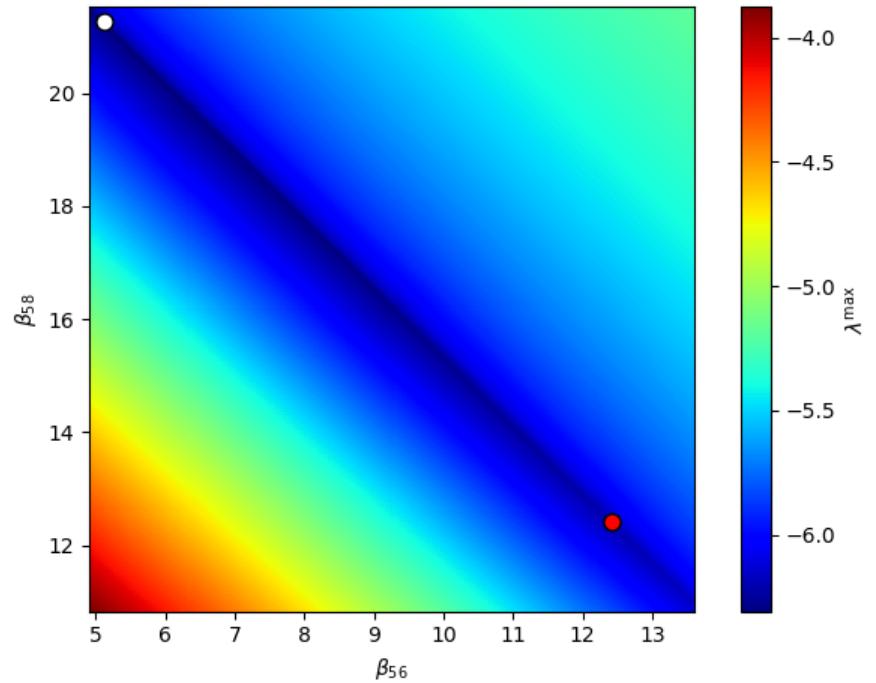
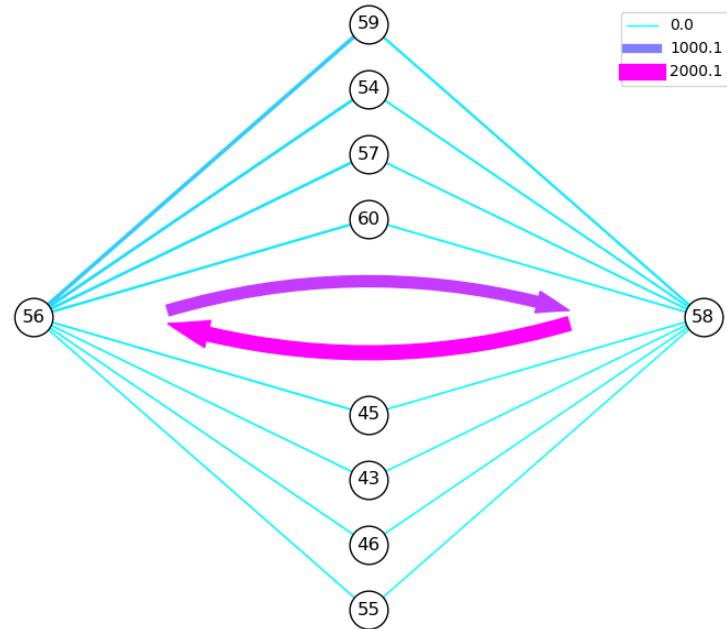
Lmax_tilde = -6.275246
Lmax_opt = -6.306715
similarity = 0.152309
avg_del = 377.102058

uk - cluster (40, 41)



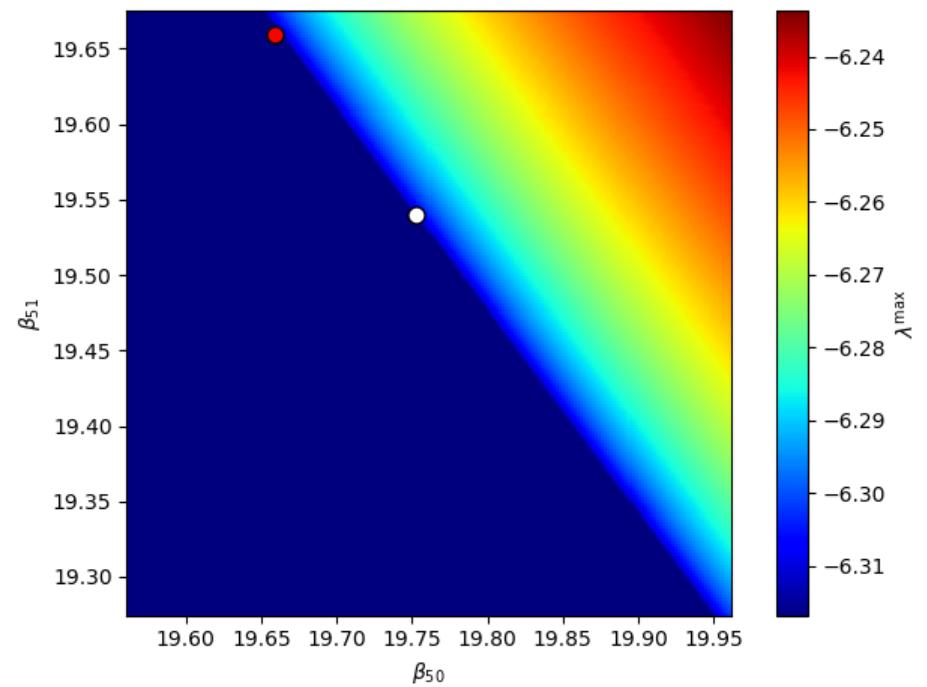
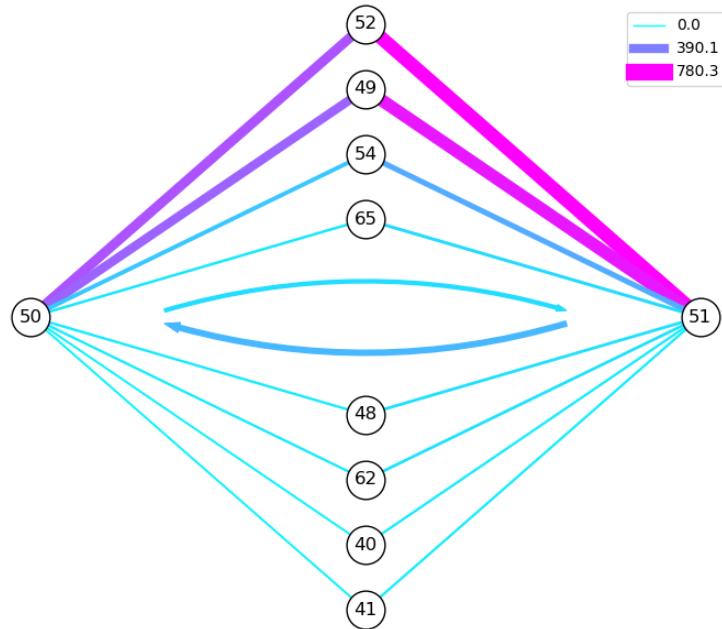
Lmax_tilde = -6.310978
Lmax_opt = -6.311560
similarity = 0.153232
avg_del = 70.543966

uk - cluster (56, 58)



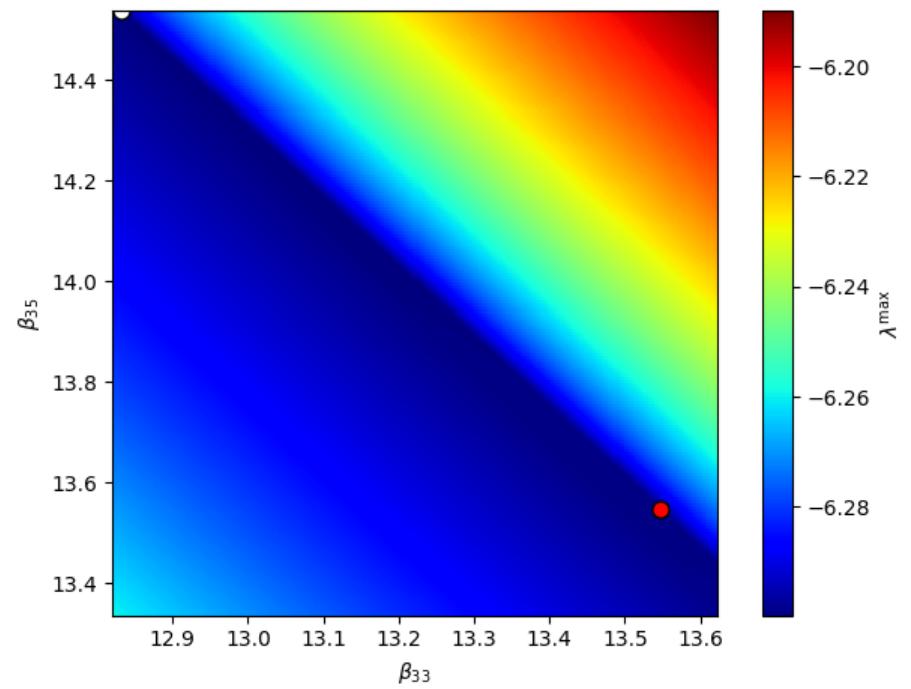
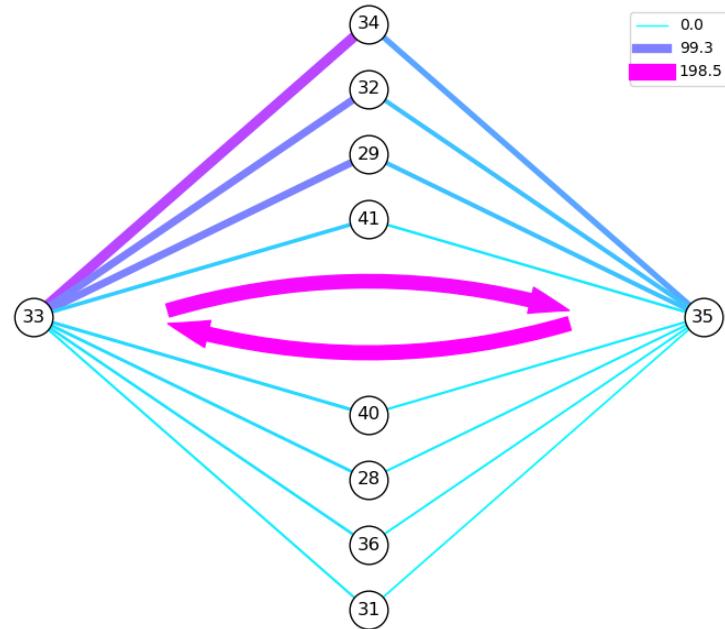
Lmax_tilde = -6.209065
Lmax_opt = -6.308505
similarity = 0.154826
avg_del = 475.374593

uk - cluster (50, 51)



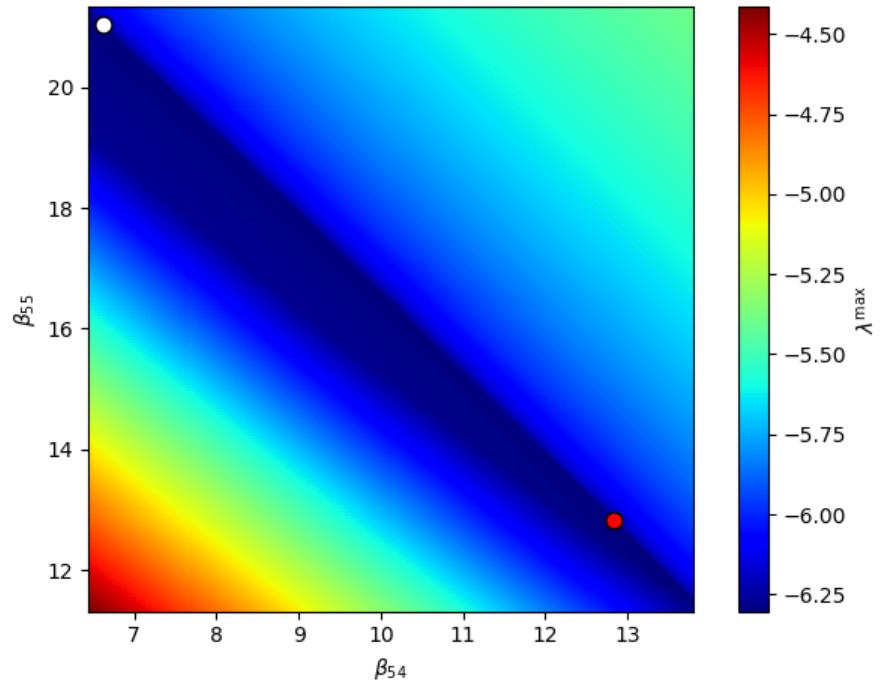
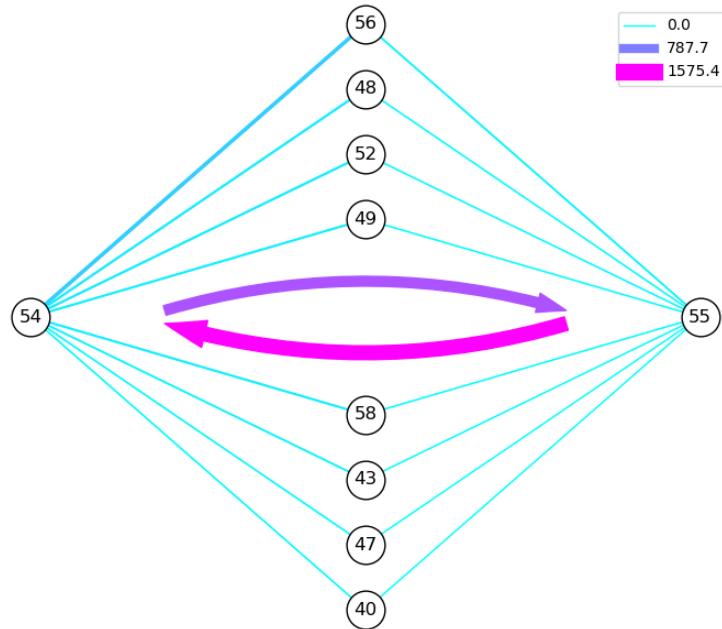
Lmax_tilde = -6.316755
Lmax_opt = -6.316755
similarity = 0.201292
avg_del = 527.396698

uk - cluster (33, 35)



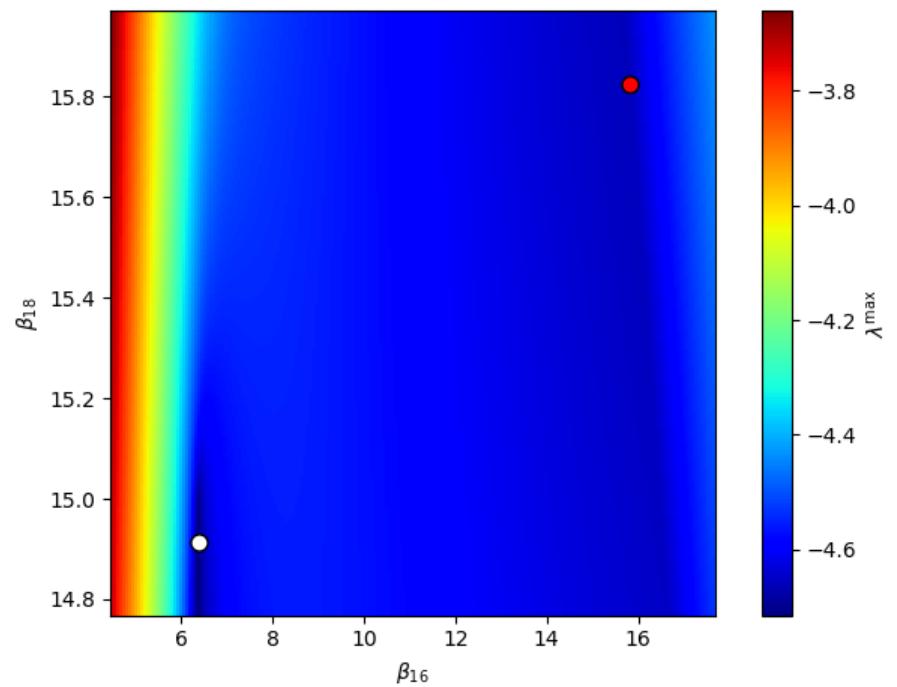
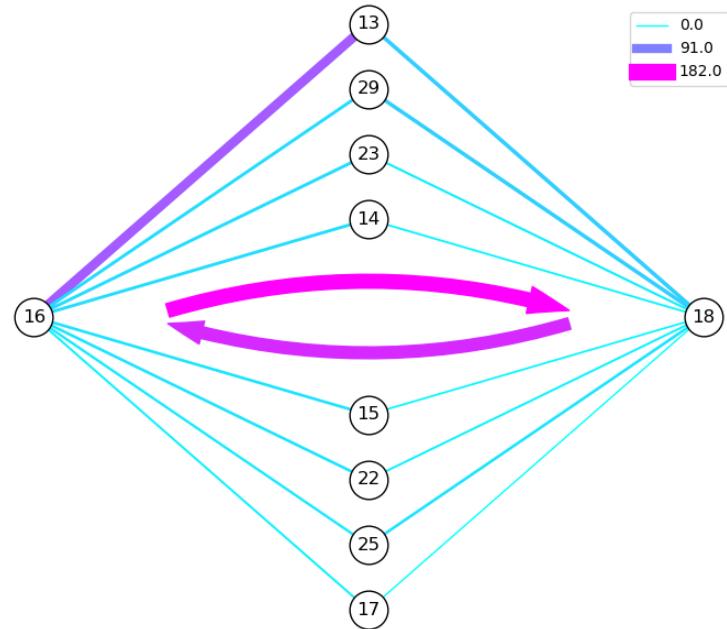
Lmax_tilde = -6.299033
Lmax_opt = -6.299680
similarity = 0.210554
avg_del = 155.142905

uk - cluster (54, 55)



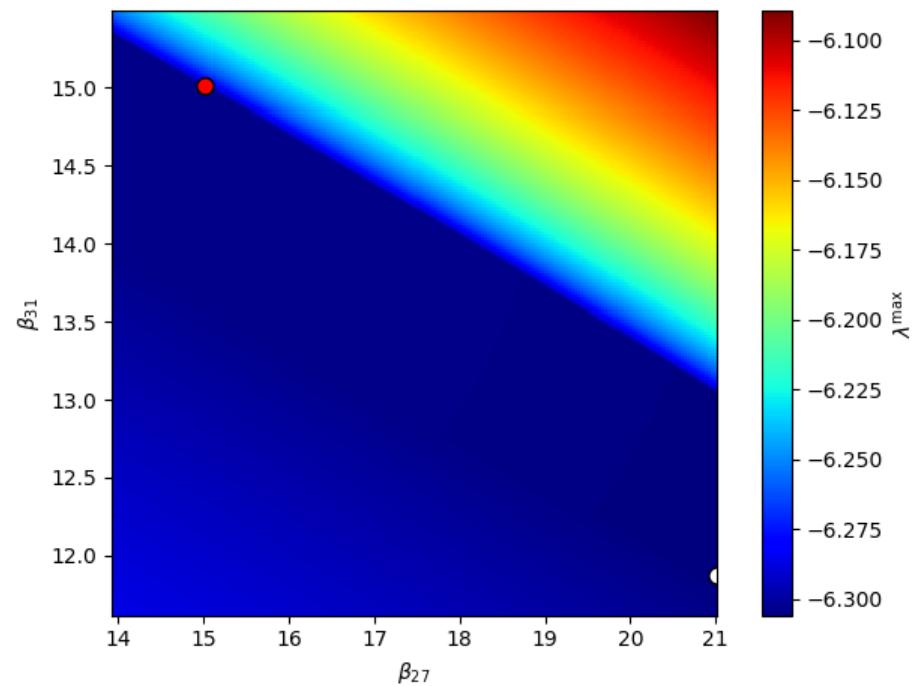
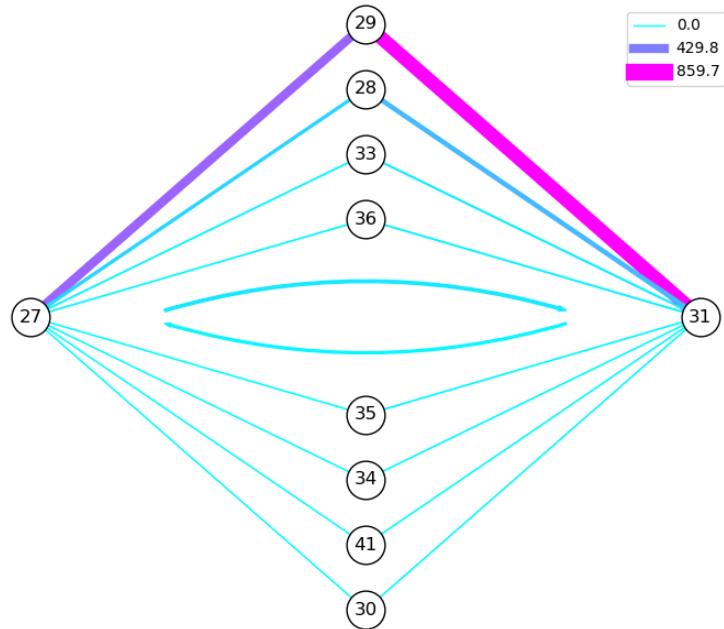
Lmax_tilde = -6.300080
Lmax_opt = -6.303218
similarity = 0.217270
avg_del = 510.664284

uk - cluster (16, 18)



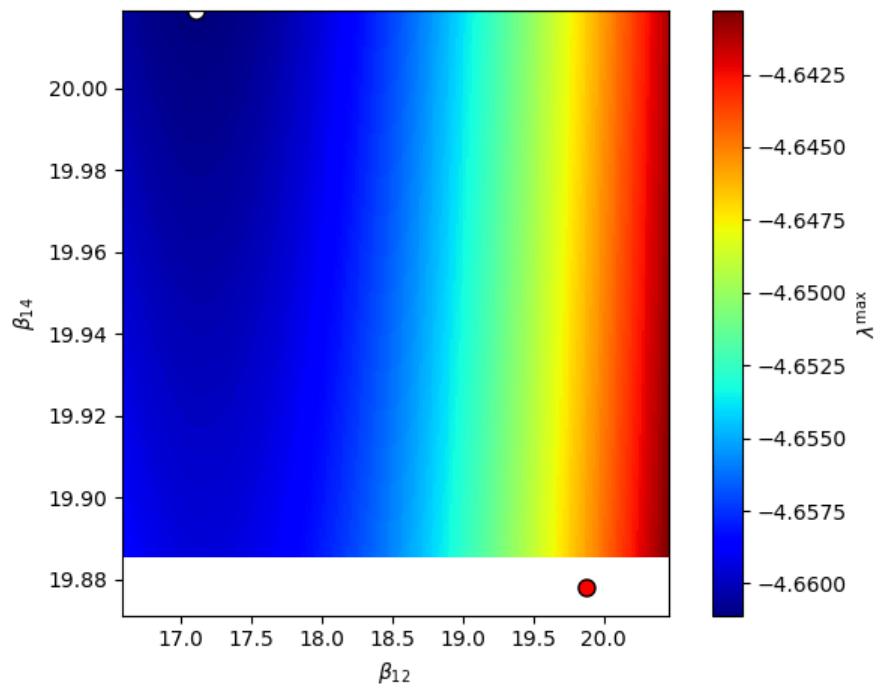
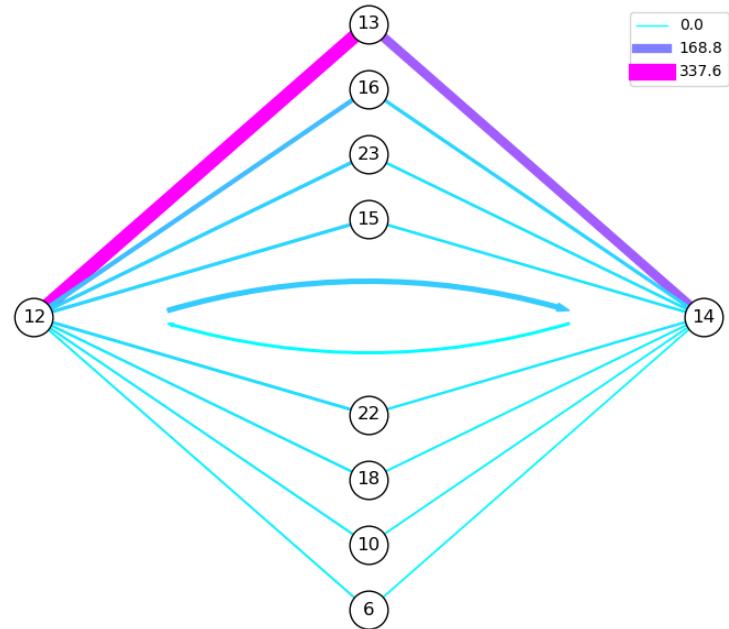
Lmax_tilde = -4.658619
Lmax_opt = -4.715165
similarity = 0.238682
avg_del = 95.691225

uk - cluster (27, 31)



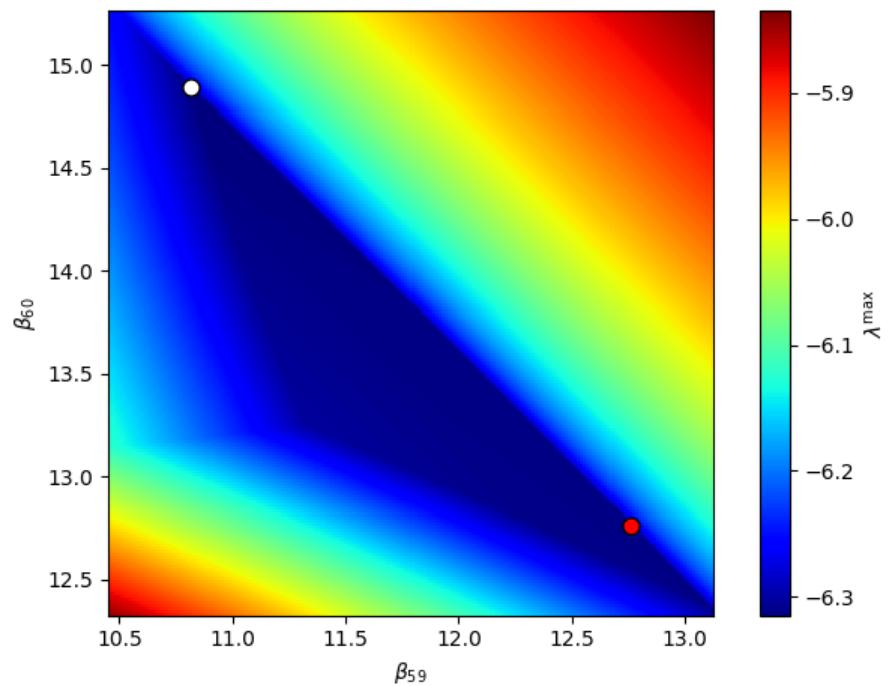
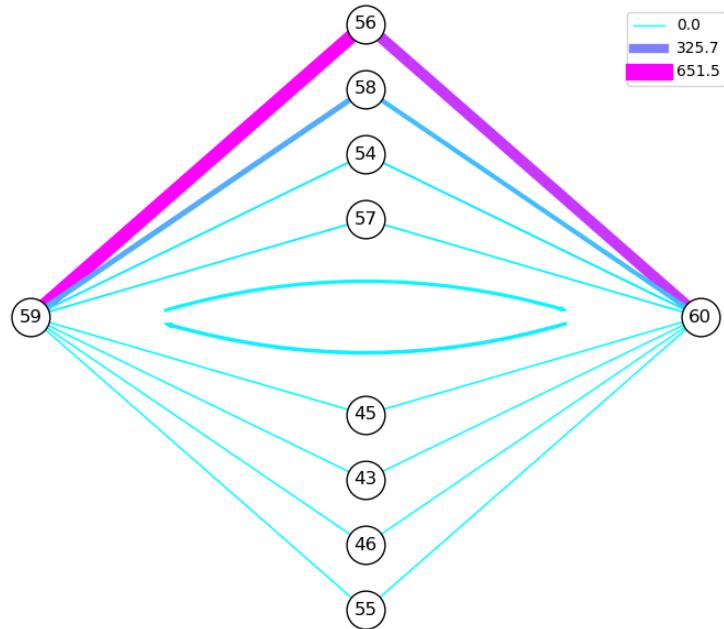
Lmax_tilde = -6.303636
Lmax_opt = -6.305981
similarity = 0.244279
avg_del = 367.510579

uk - cluster (12, 14)



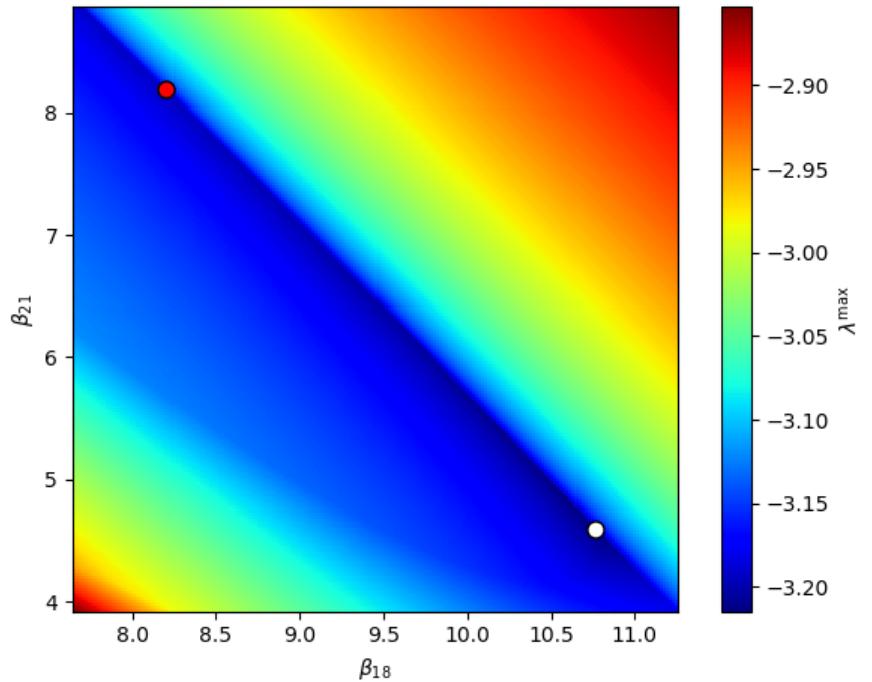
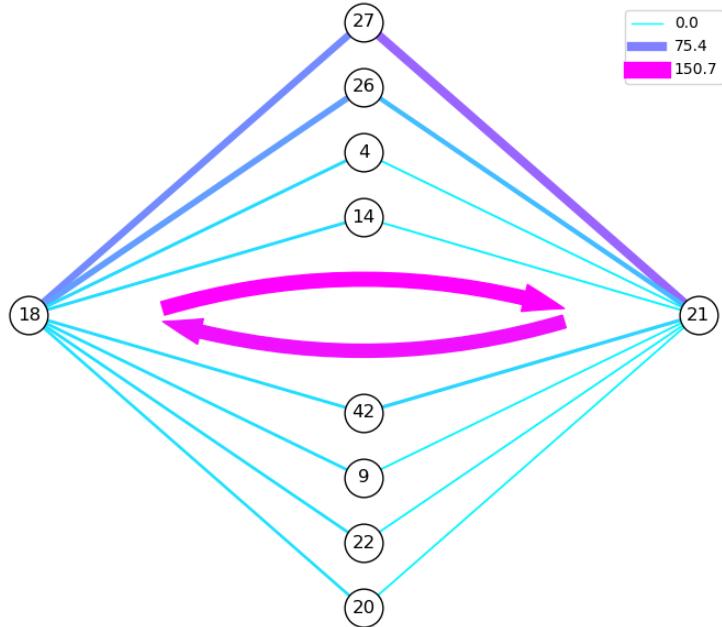
Lmax_tilde = -4.645690
Lmax_opt = -4.661145
similarity = 0.244489
avg_del = 192.417004

uk - cluster (59, 60)



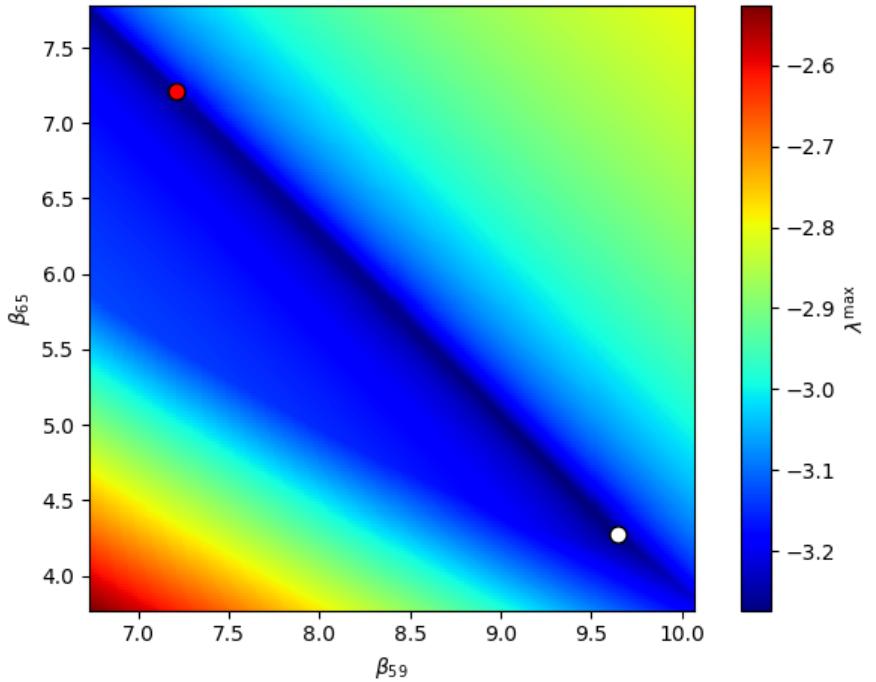
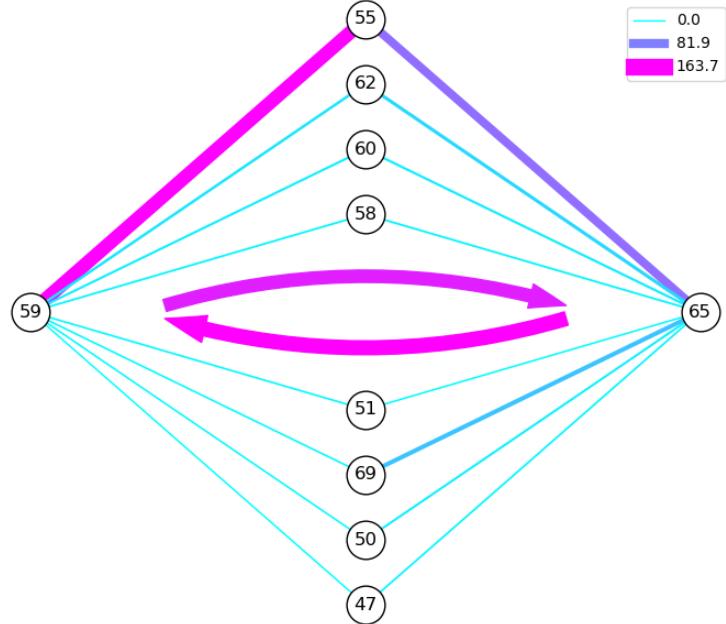
Lmax_tilde = -6.311607
Lmax_opt = -6.314789
similarity = 0.253202
avg_del = 302.169277

germany - cluster (18, 21)



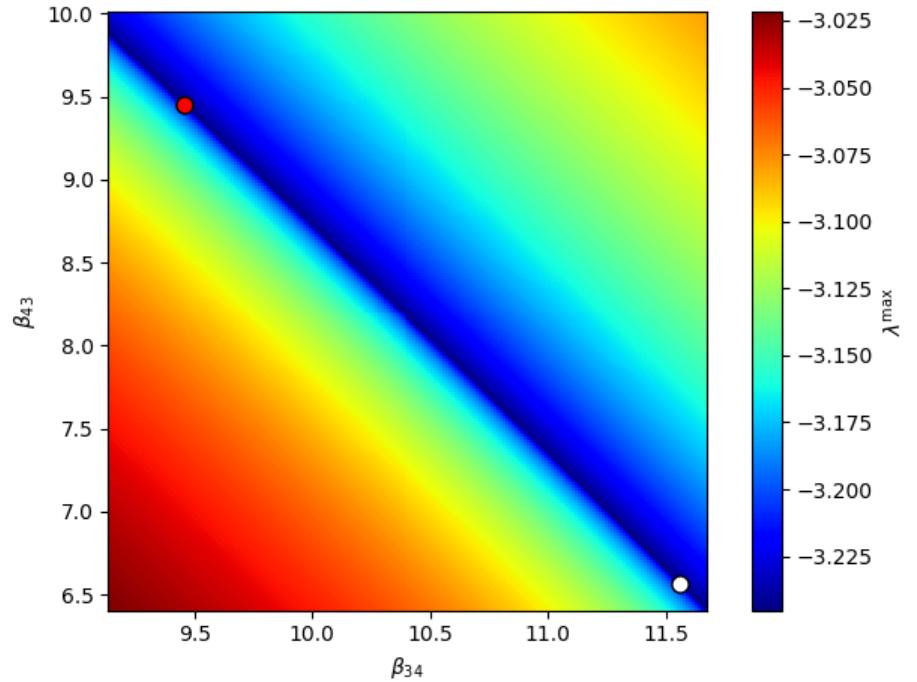
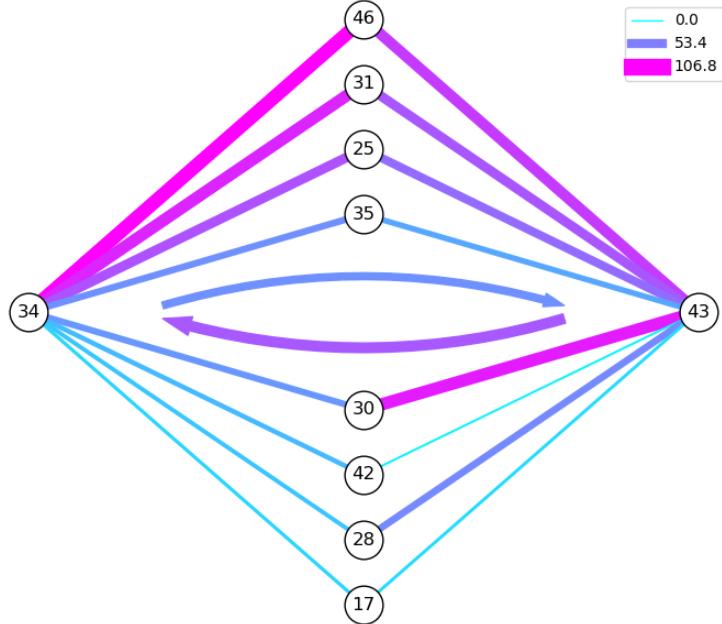
Lmax_tilde = -3.194558
Lmax_opt = -3.214739
similarity = 0.130270
avg_del = 45.333663

germany - cluster (59, 65)



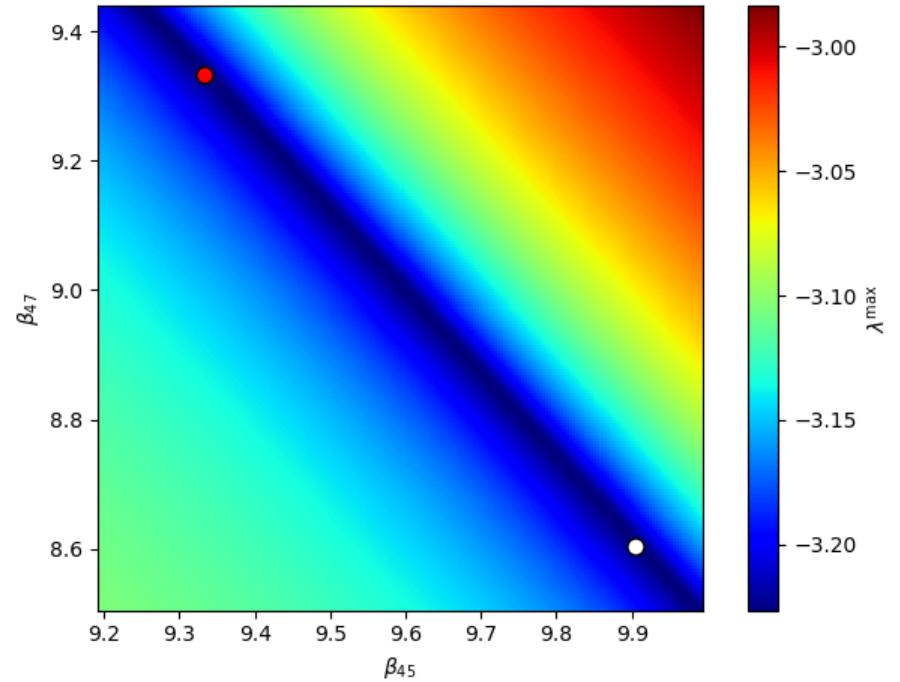
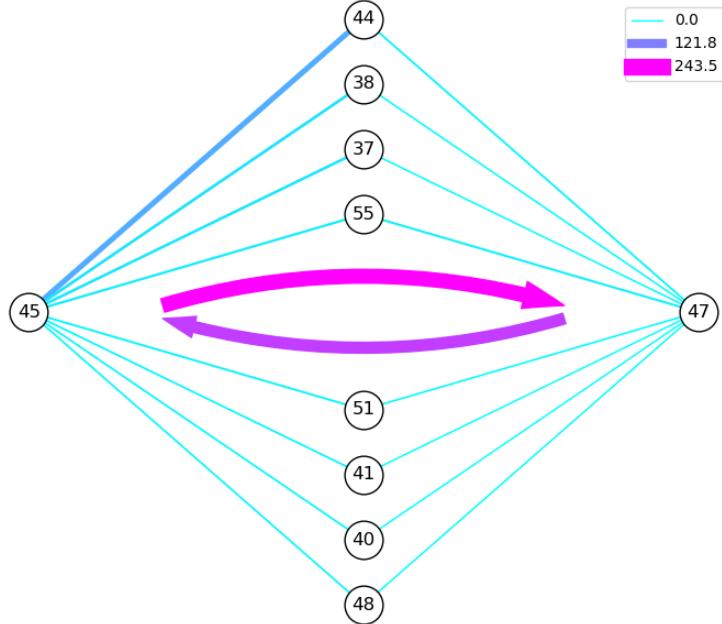
Lmax_tilde = -3.258432
Lmax_opt = -3.273197
similarity = 0.197317
avg_del = 56.042472

germany - cluster (34, 43)



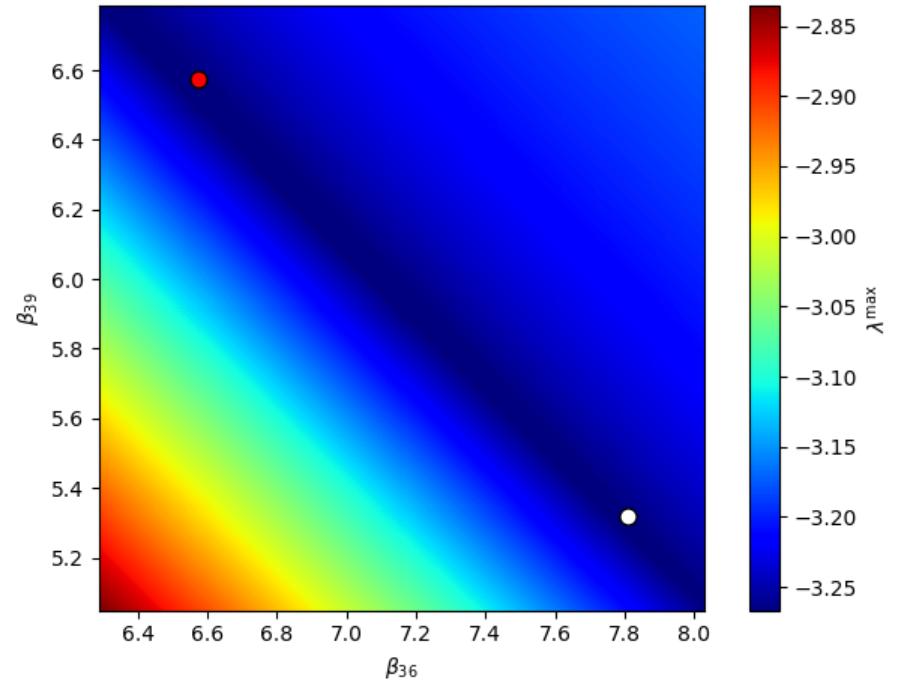
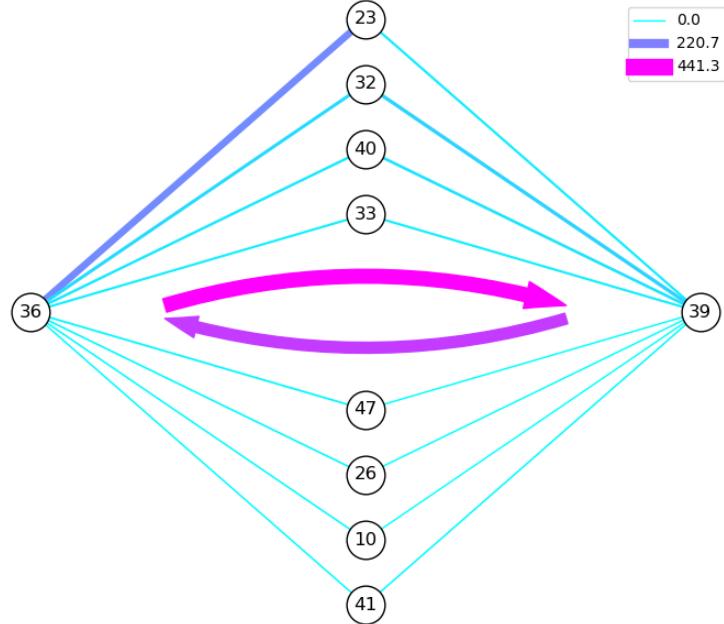
Lmax_tilde = -3.243935
Lmax_opt = -3.245187
similarity = 0.212827
avg_del = 54.016348

germany - cluster (45, 47)



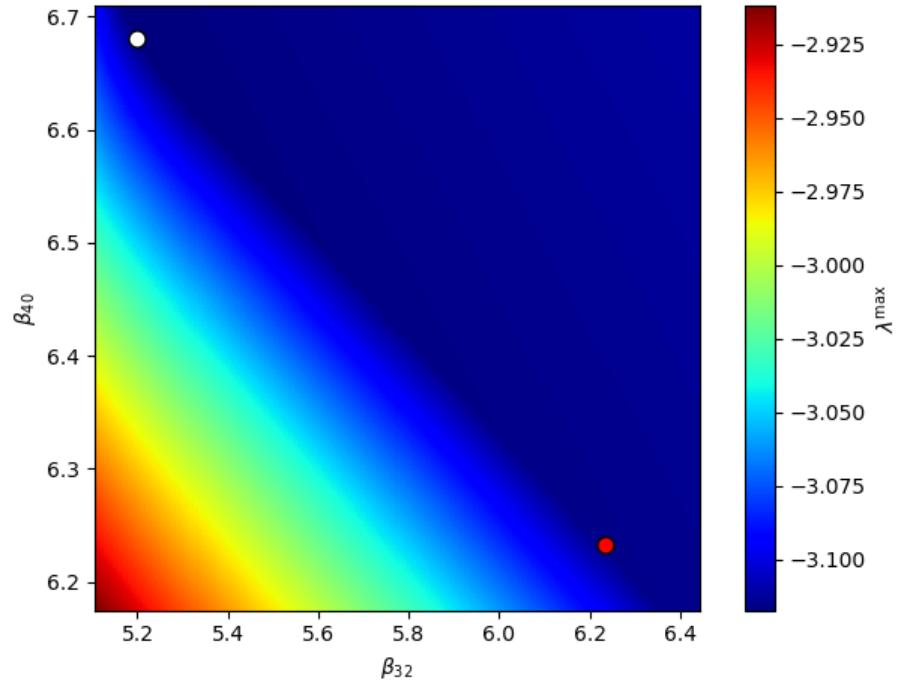
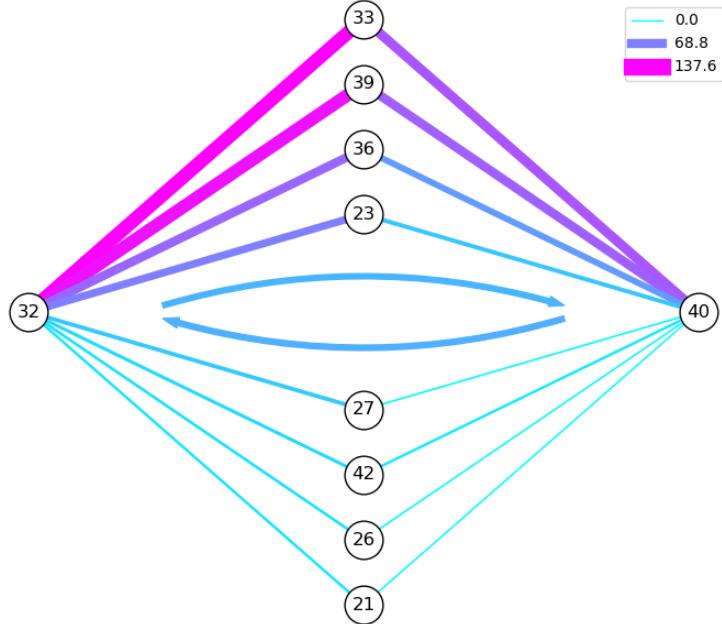
Lmax_tilde = -3.226566
Lmax_opt = -3.226750
similarity = 0.220550
avg_del = 120.873401

germany - cluster (36, 39)



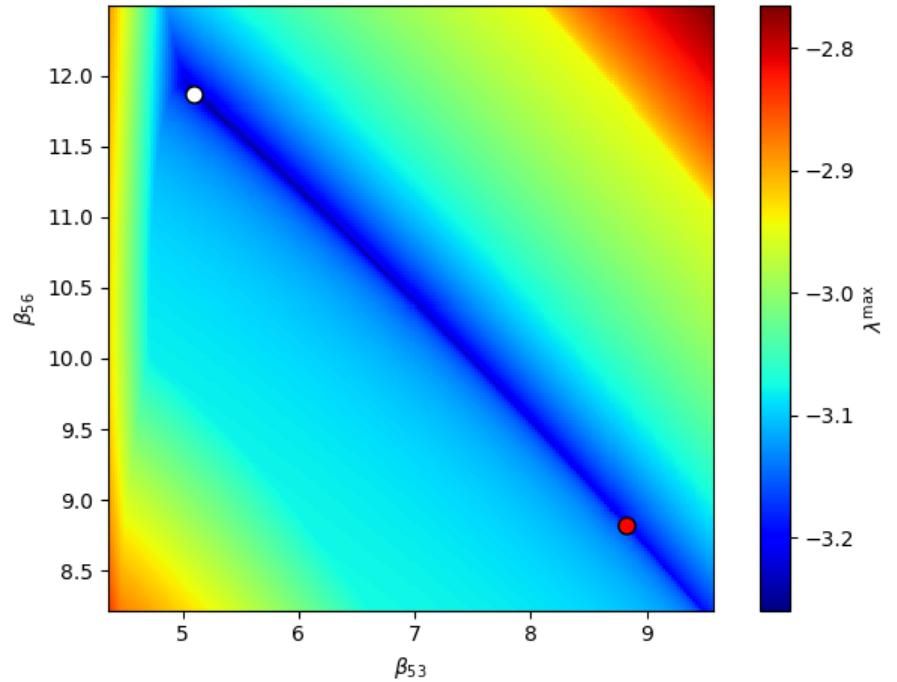
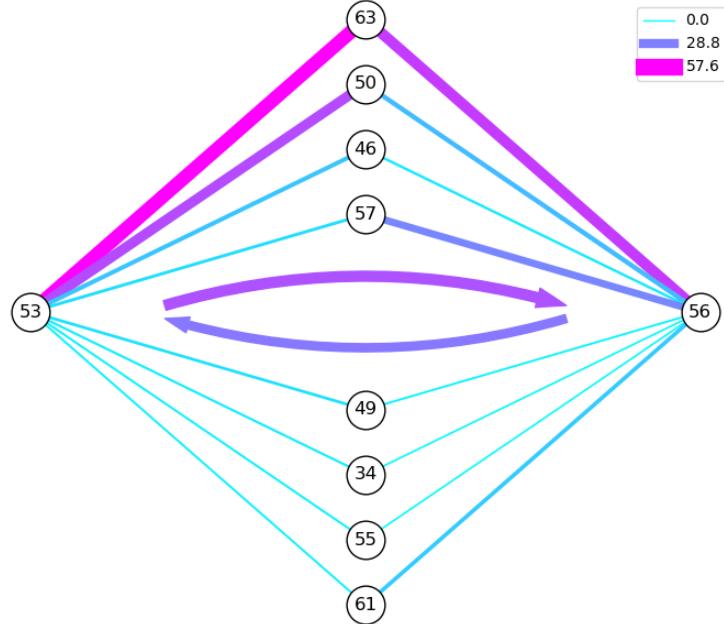
Lmax_tilde = -3.266740
Lmax_opt = -3.266824
similarity = 0.234886
avg_del = 191.926433

germany - cluster (32, 40)



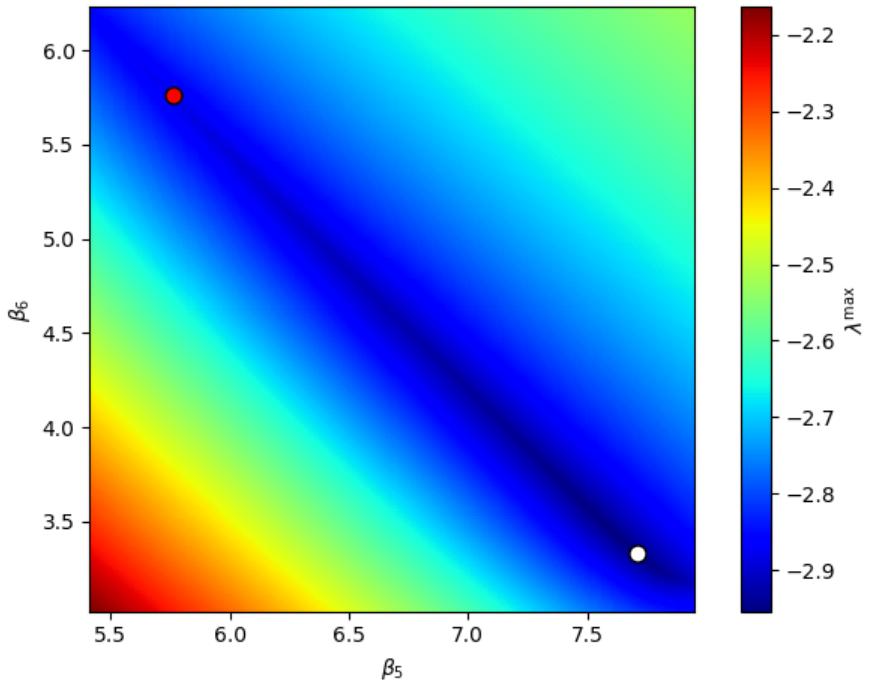
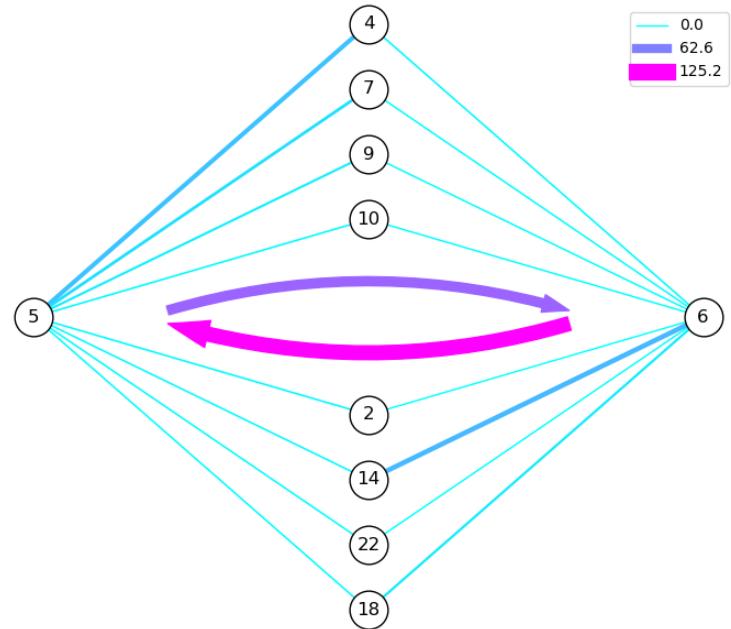
Lmax_tilde = -3.115237
Lmax_opt = -3.117396
similarity = 0.253975
avg_del = 94.091689

germany - cluster (53, 56)



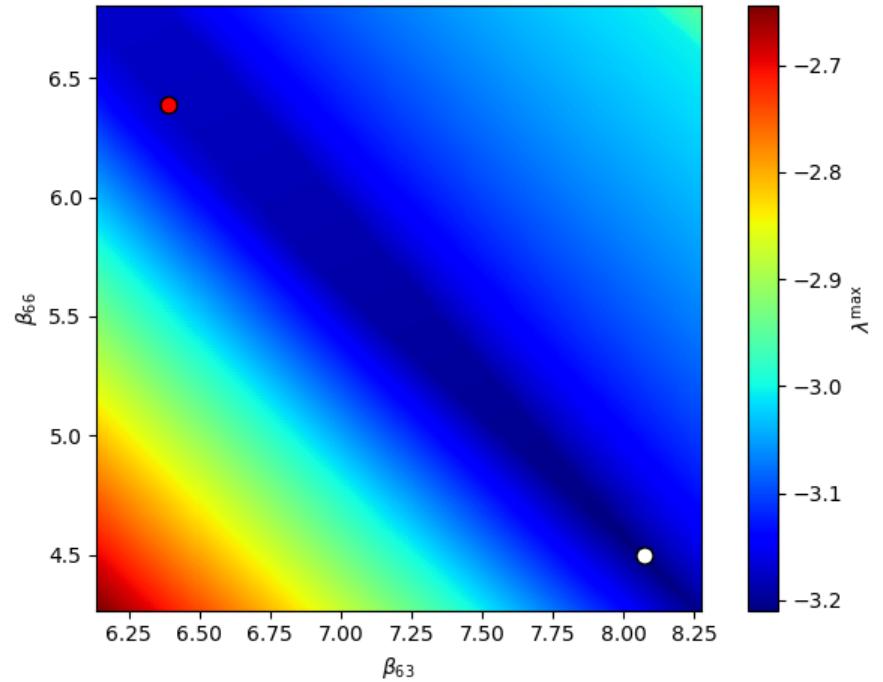
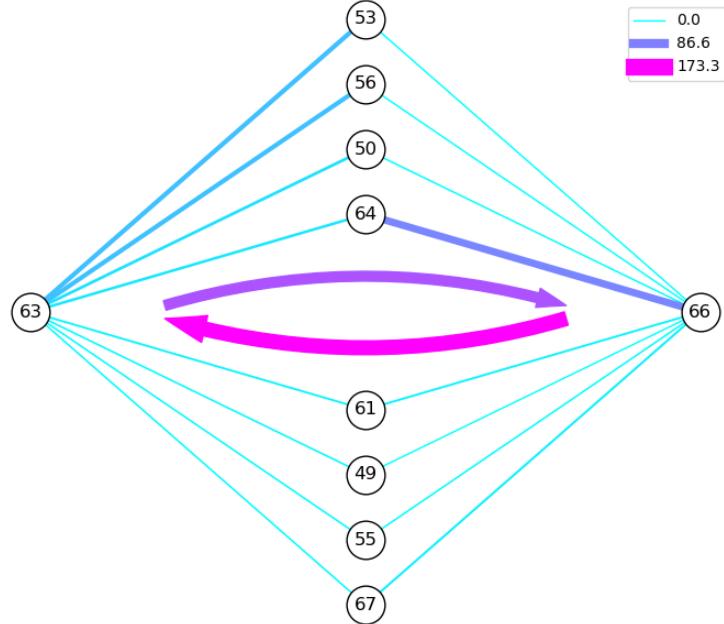
Lmax_tilde = -3.207366
Lmax_opt = -3.259286
similarity = 0.261400
avg_del = 32.615098

germany - cluster (5, 6)



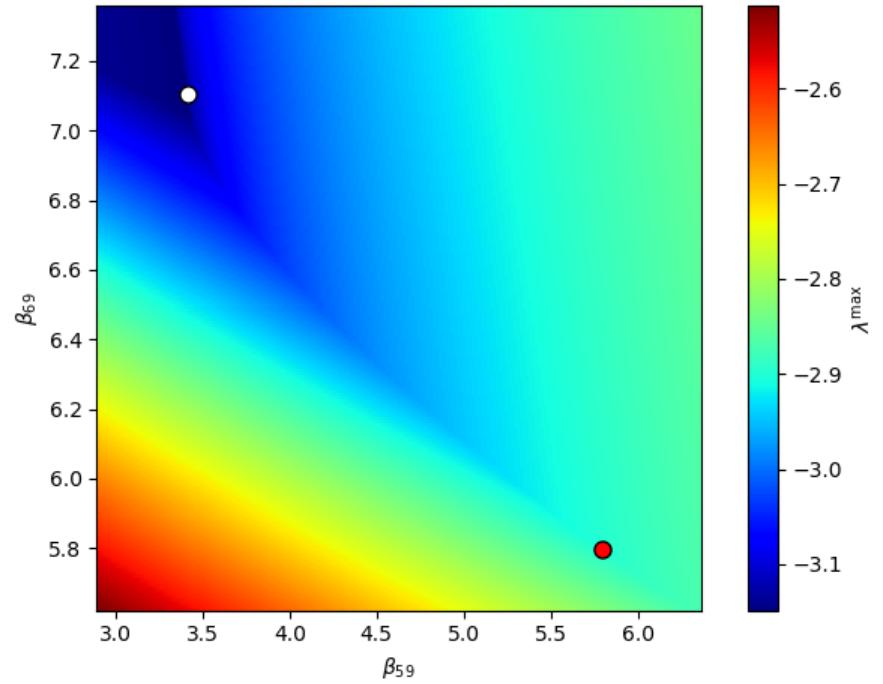
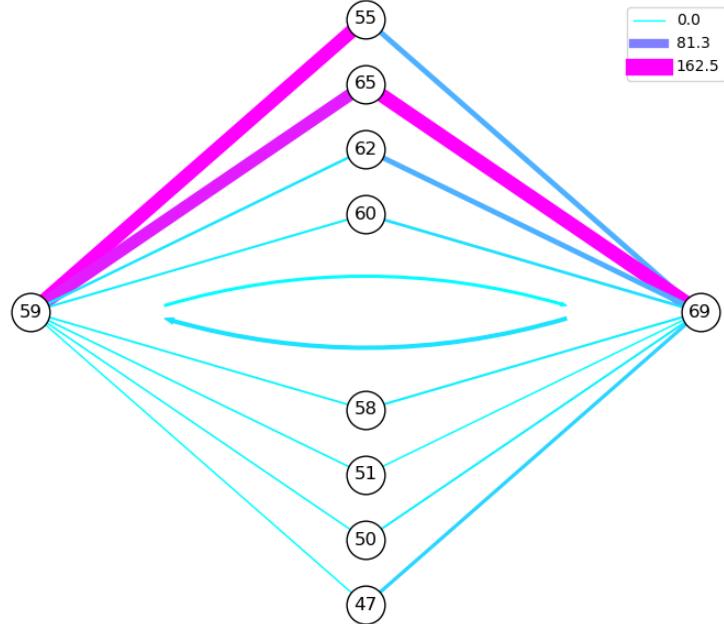
Lmax_tilde = -2.878812
Lmax_opt = -2.954368
similarity = 0.321571
avg_del = 55.564081

germany - cluster (63, 66)



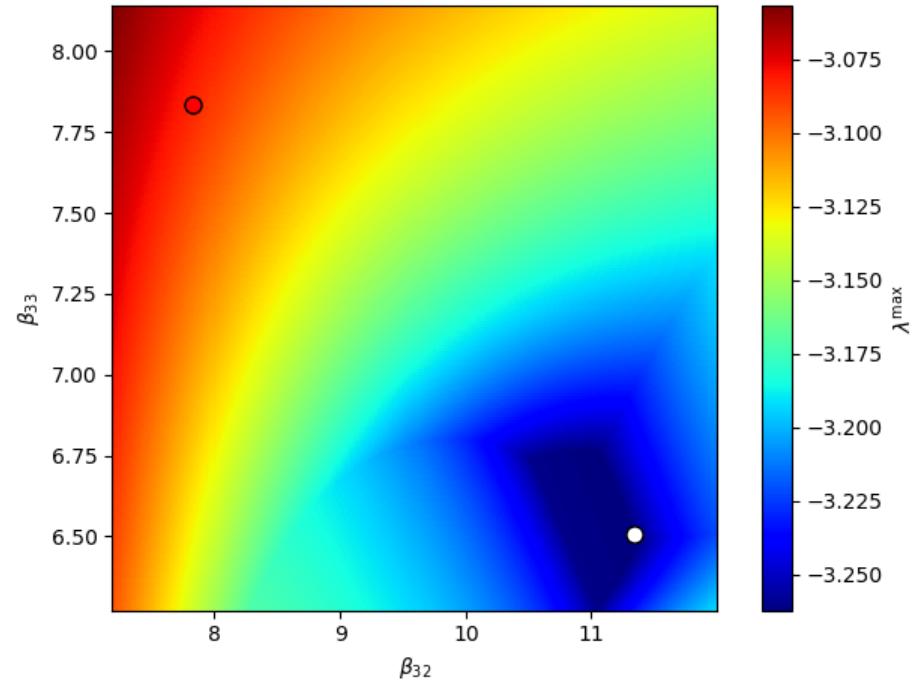
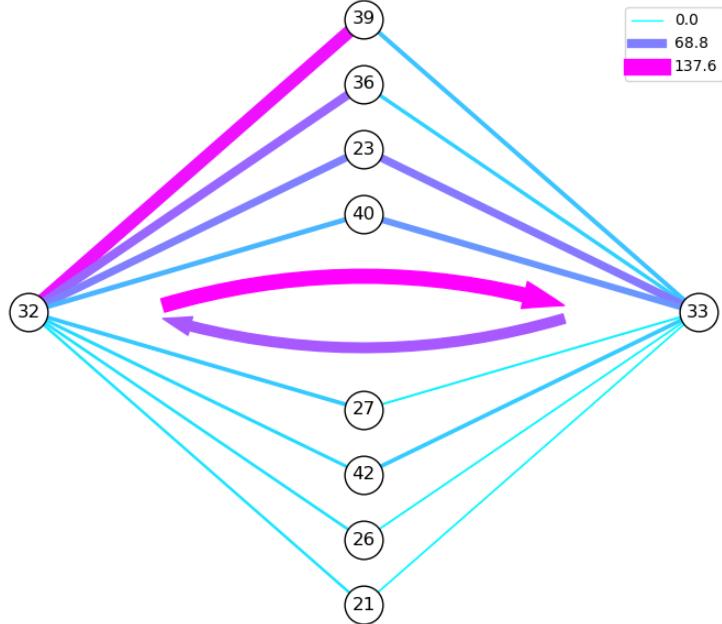
Lmax_tilde = -3.177245
Lmax_opt = -3.209570
similarity = 0.327264
avg_del = 66.441690

germany - cluster (59, 69)



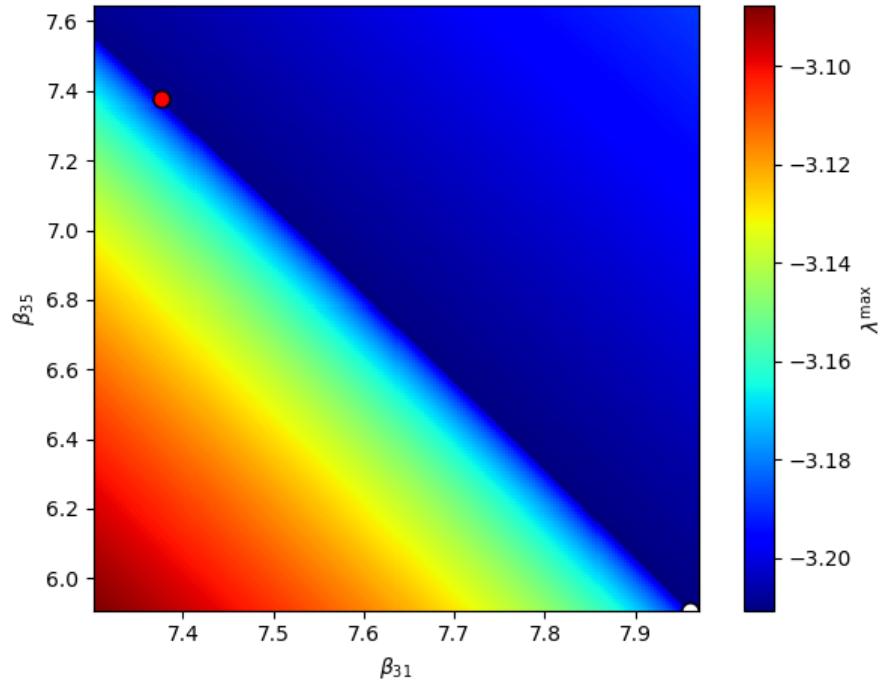
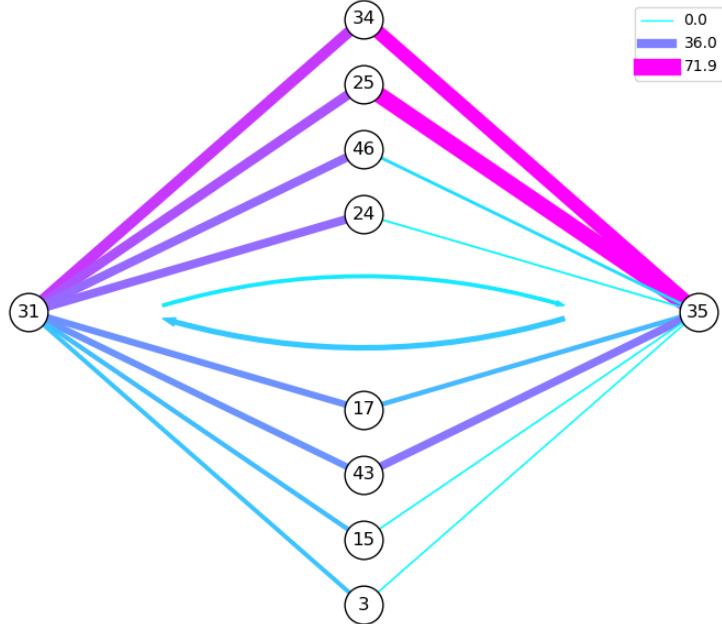
Lmax_tilde = -2.898106
Lmax_opt = -3.148575
similarity = 0.335650
avg_del = 122.378582

germany - cluster (32, 33)



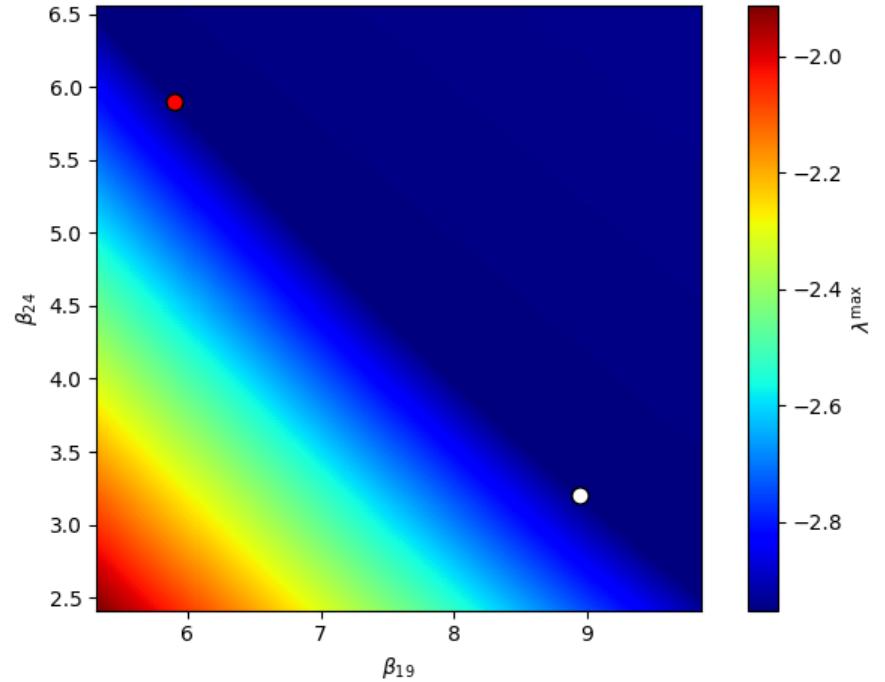
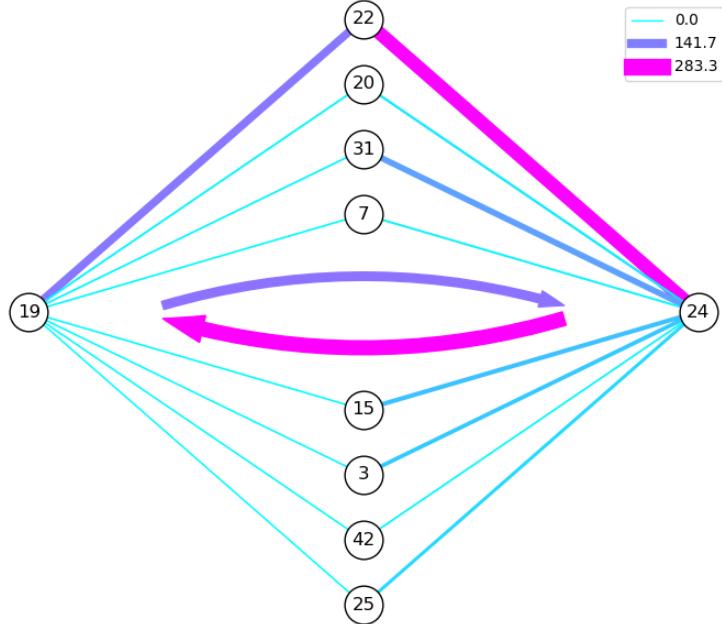
Lmax_tilde = -3.083642
Lmax_opt = -3.262145
similarity = 0.347490
avg_del = 128.898169

germany - cluster (31, 35)



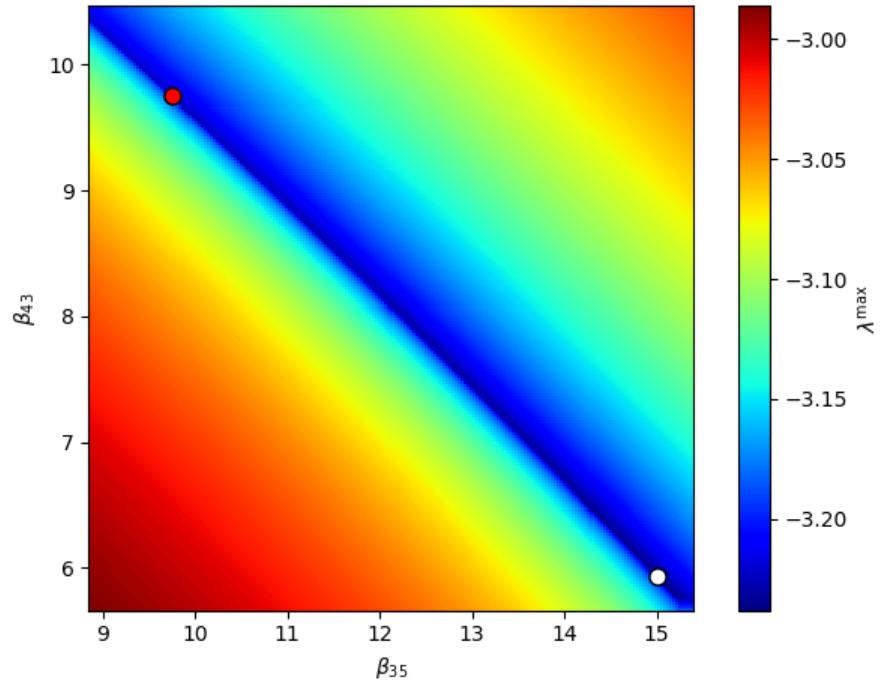
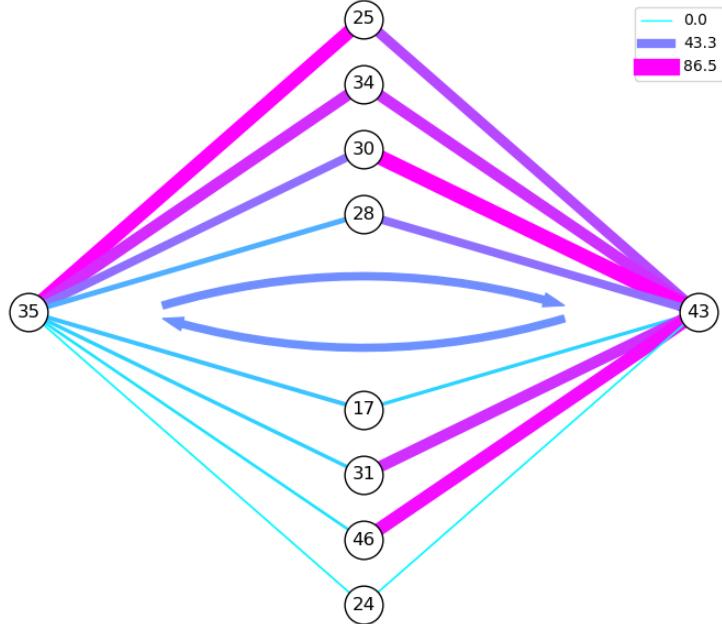
Lmax_tilde = -3.209551
Lmax_opt = -3.210598
similarity = 0.348281
avg_del = 61.969245

germany - cluster (19, 24)



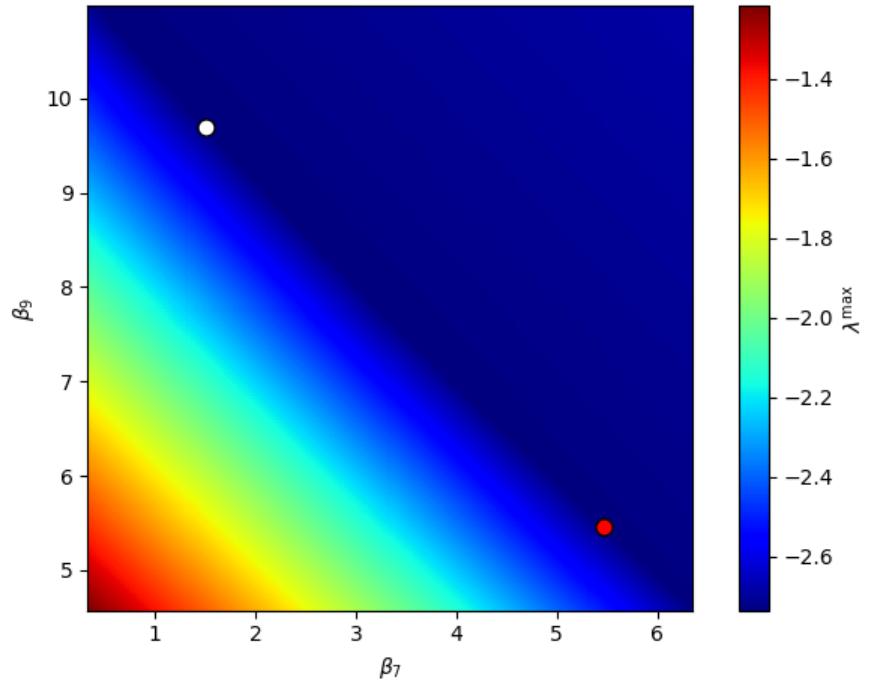
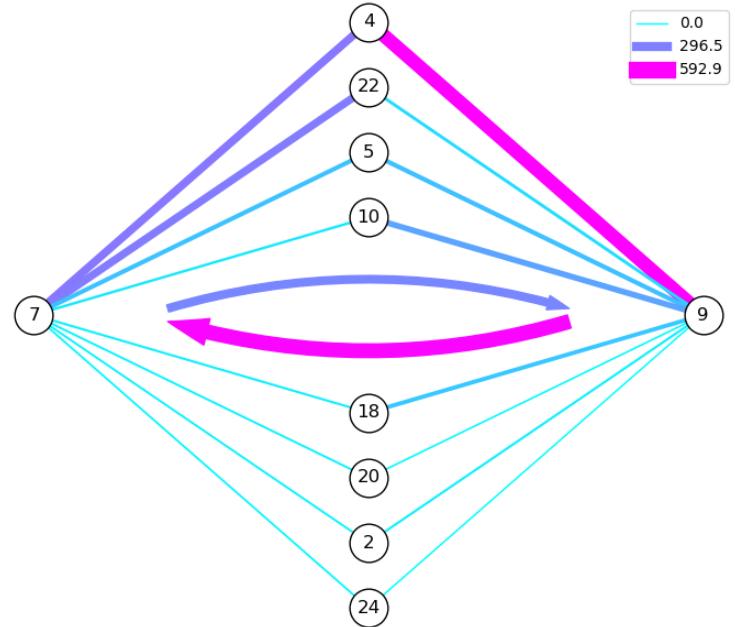
Lmax_tilde = -2.950250
Lmax_opt = -2.951568
similarity = 0.350239
avg_del = 355.649822

germany - cluster (35, 43)



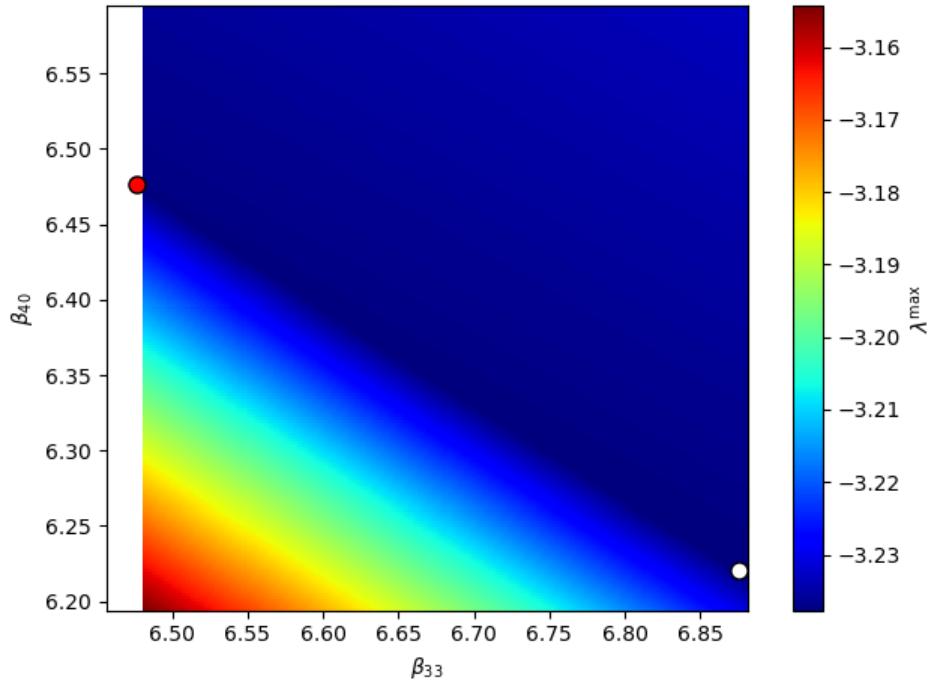
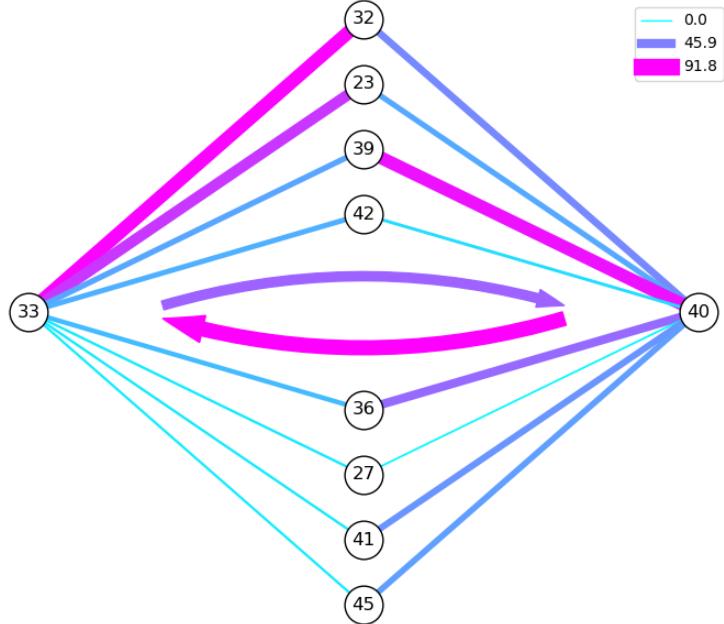
Lmax_tilde = -3.224398
Lmax_opt = -3.238053
similarity = 0.351023
avg_del = 150.089689

germany - cluster (7, 9)



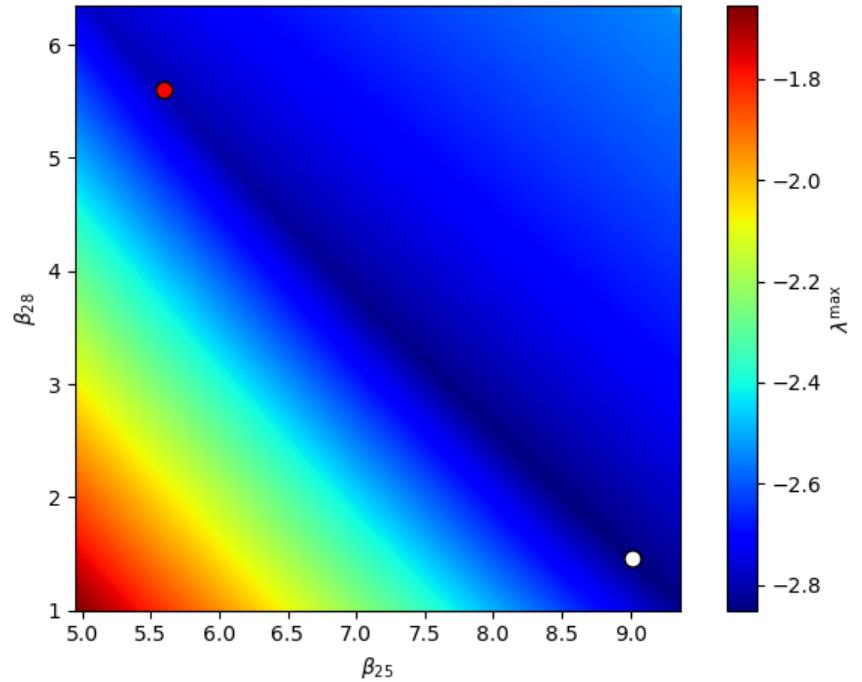
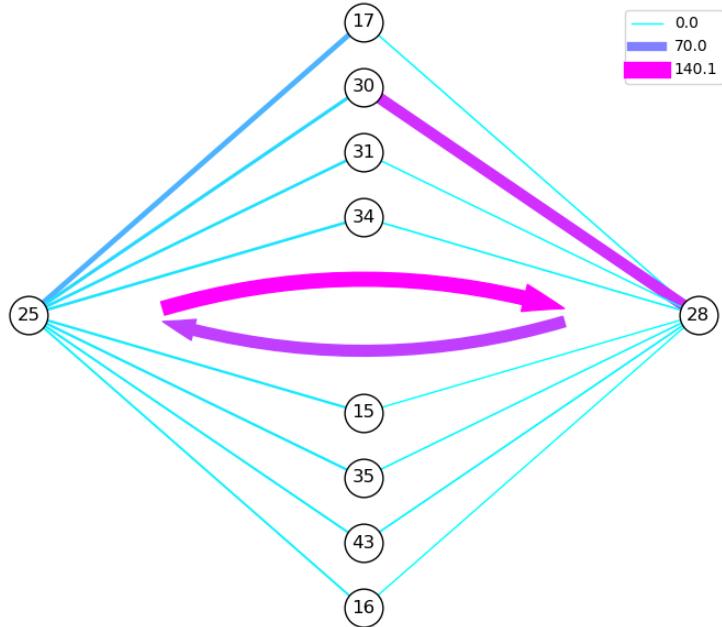
Lmax_tilde = -2.732309
Lmax_opt = -2.735273
similarity = 0.353300
avg_del = 478.550331

germany - cluster (33, 40)



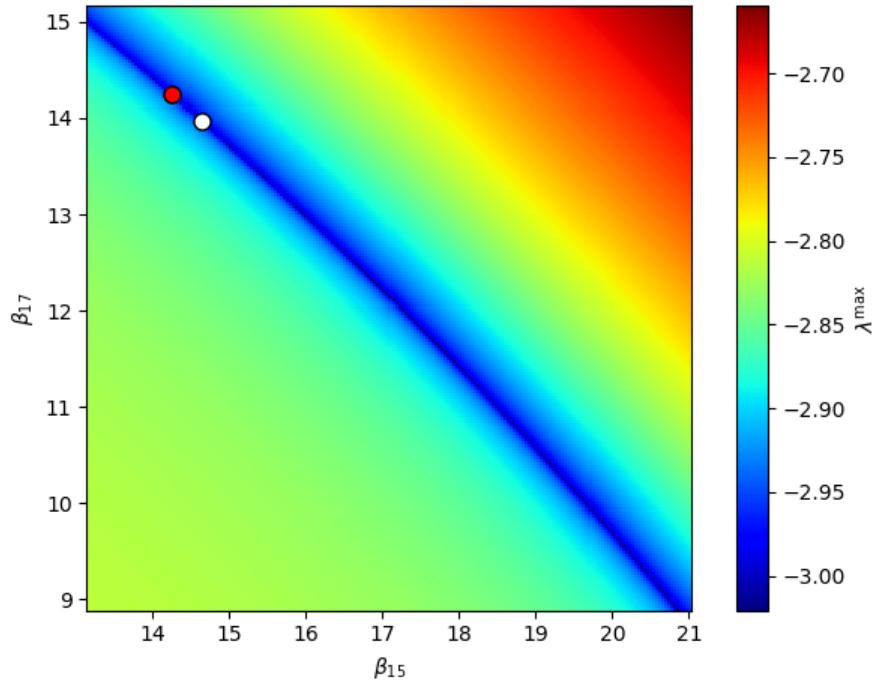
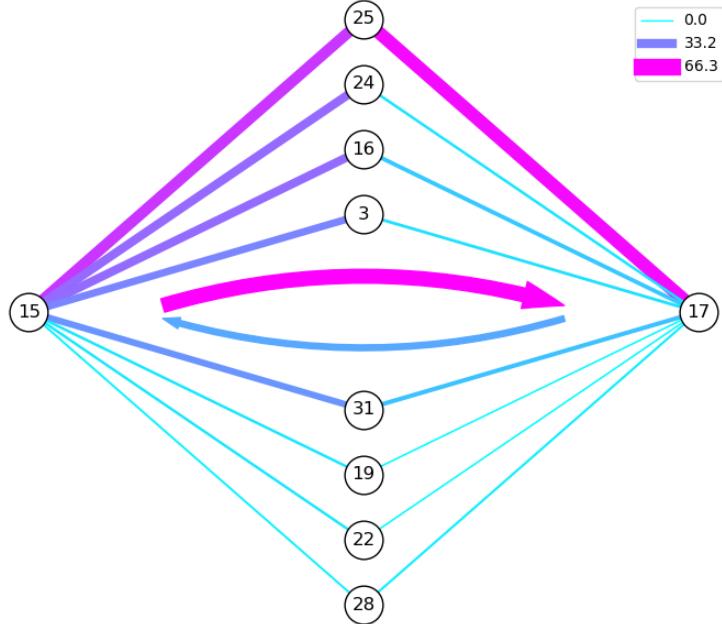
Lmax_tilde = -3.237413
Lmax_opt = -3.237747
similarity = 0.356951
avg_del = 74.079645

germany - cluster (25, 28)



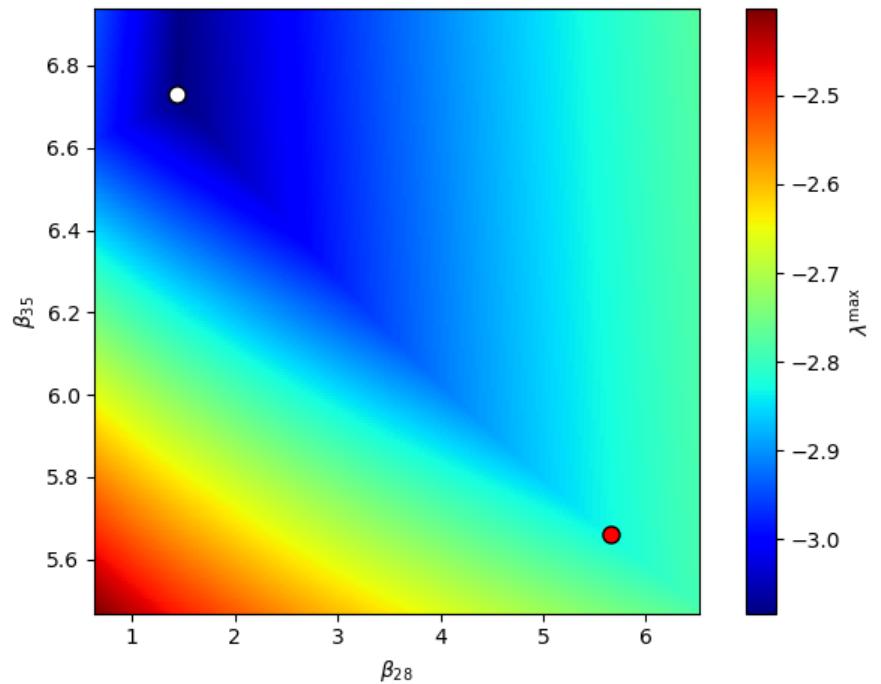
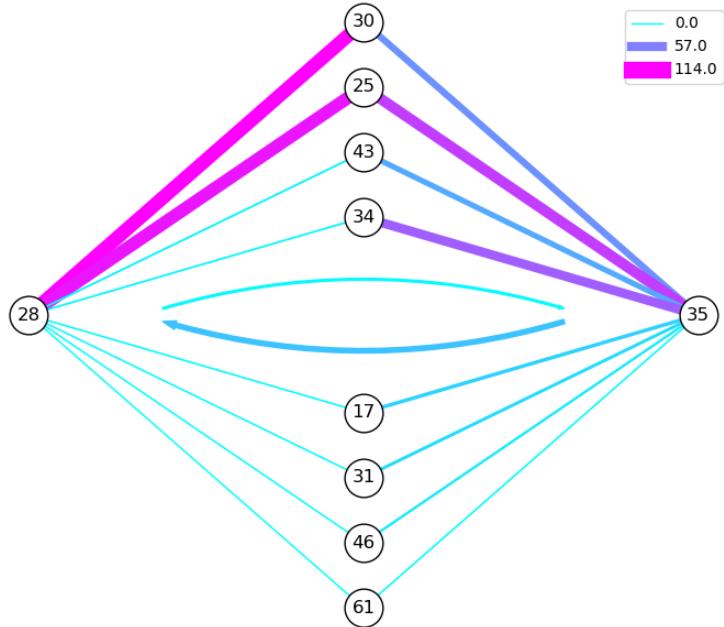
Lmax_tilde = -2.797926
Lmax_opt = -2.850879
similarity = 0.357590
avg_del = 73.806327

germany - cluster (15, 17)



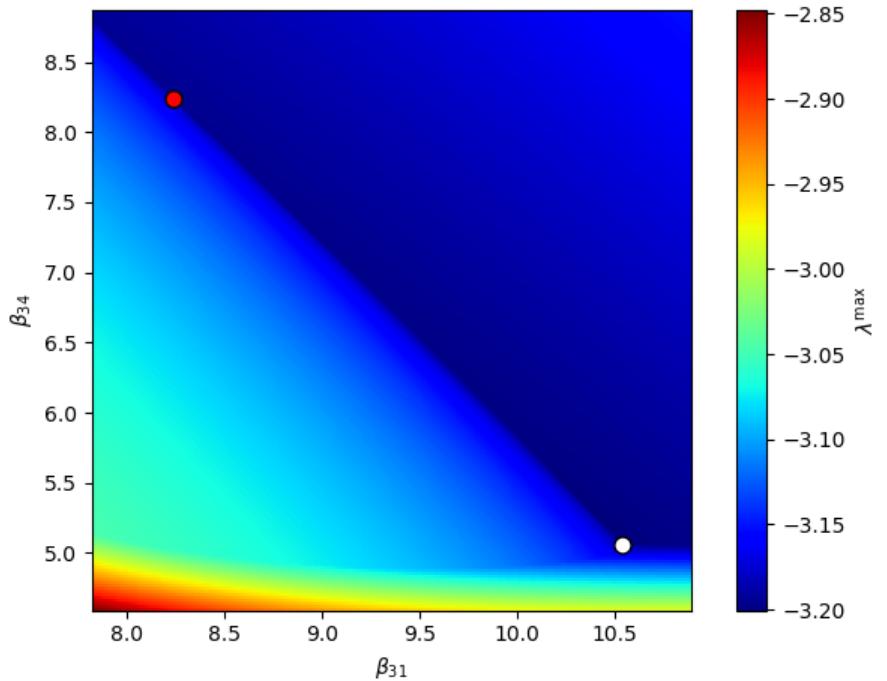
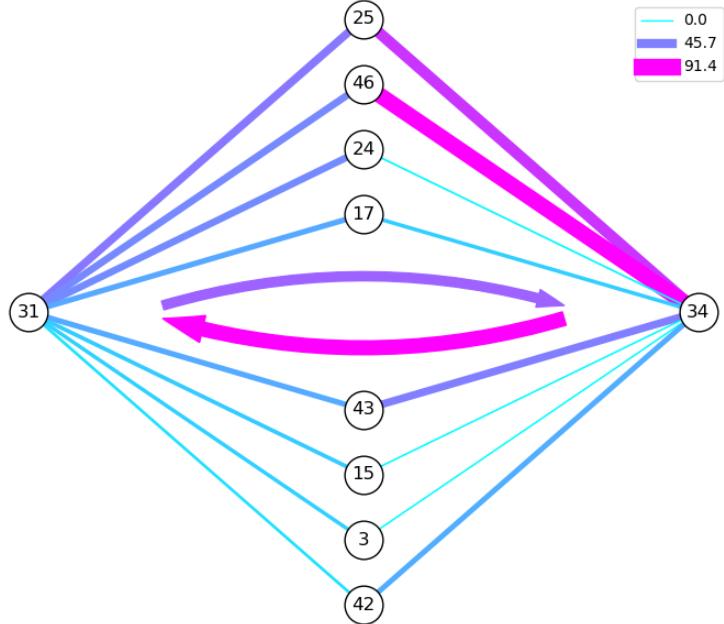
Lmax_tilde = -3.009302
Lmax_opt = -3.020585
similarity = 0.368517
avg_del = 84.731014

germany - cluster (28, 35)



Lmax_tilde = -2.828713
Lmax_opt = -3.083258
similarity = 0.371259
avg_del = 82.466536

germany - cluster (31, 34)



Lmax_tilde = -3.195150
Lmax_opt = -3.200581
similarity = 0.375165
avg_del = 109.620517