

Cognitive correlates of mental health in adolescence: A network analysis approach

Sam Parsons¹, Annabel Songco¹, Charlotte Booth¹, & Elaine Fox¹

¹ University of Oxford

Author Note

Add complete departmental affiliations for each author here. Each new line herein must be indented, like this line.

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Correspondence concerning this article should be addressed to Sam Parsons, Postal address. E-mail: sam.parsons@psy.ox.ac.uk

Abstract

10

11 This is my abstract

12 *Keywords:* keywords

13 Word count: X

Cognitive correlates of mental health in adolescence: A network analysis approach

The introduction section will not need much of an update. There will need to be some revisions based on my updated understanding, as well as reviewer feedback, but we should be in good standing here.

Methods

The methods section will not need to be massively updated.

Participants

Measures

Mental Health Continuum.

Attention Bias.

Interpretation Bias.

Memory Bias.

Procedure

Data analysis and network visualisation

Gaussian Graphical Model.

Mixed Graphical Model and moderated network analysis.

network centrality indices.

Network stability.

[1] 40.77902

[1] 12.59799

33% 66%

37 47

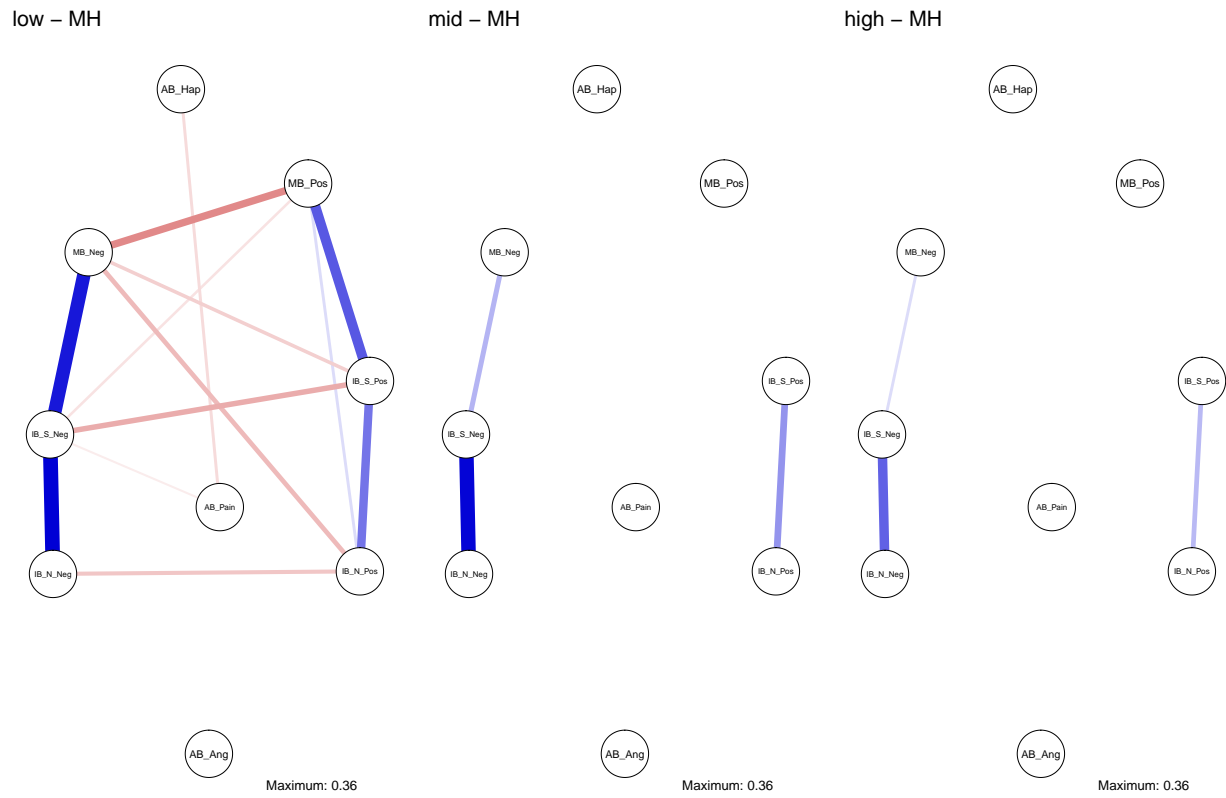


Figure 1

36 [1] 1.801493

37 [1] 0.6046656

38 [1] 0.3676674

low – MH

high – MH

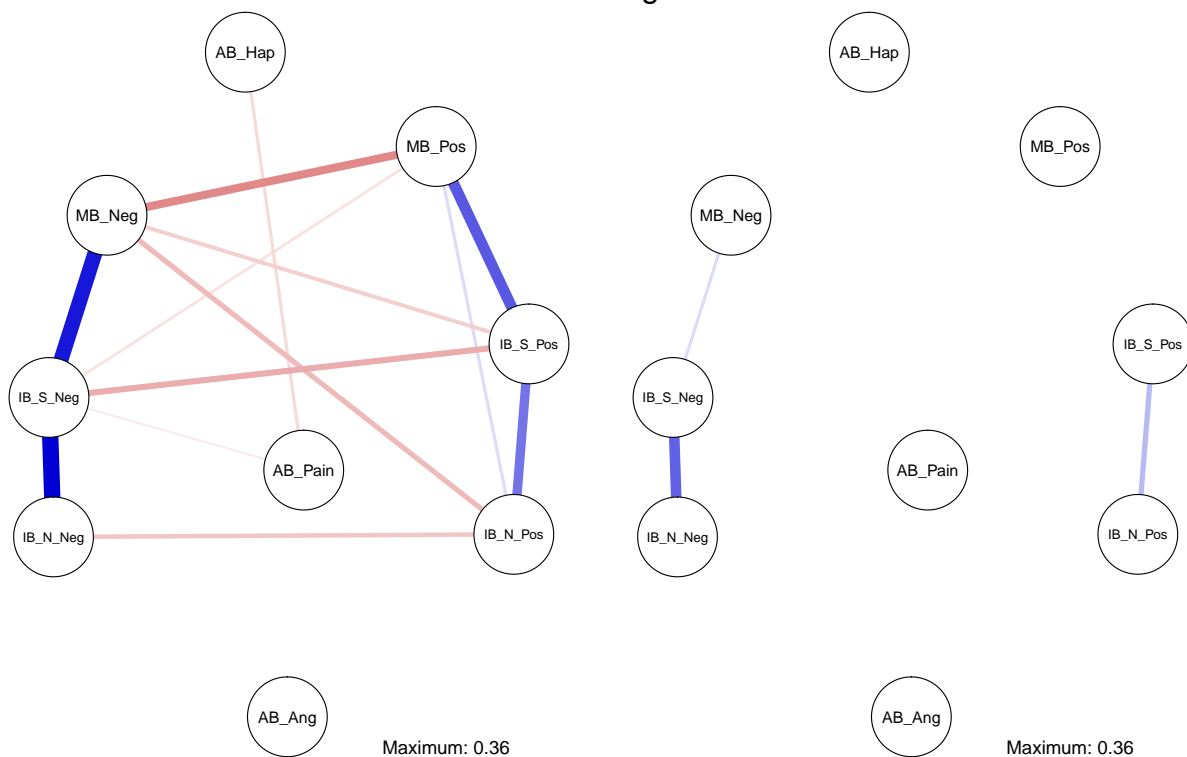


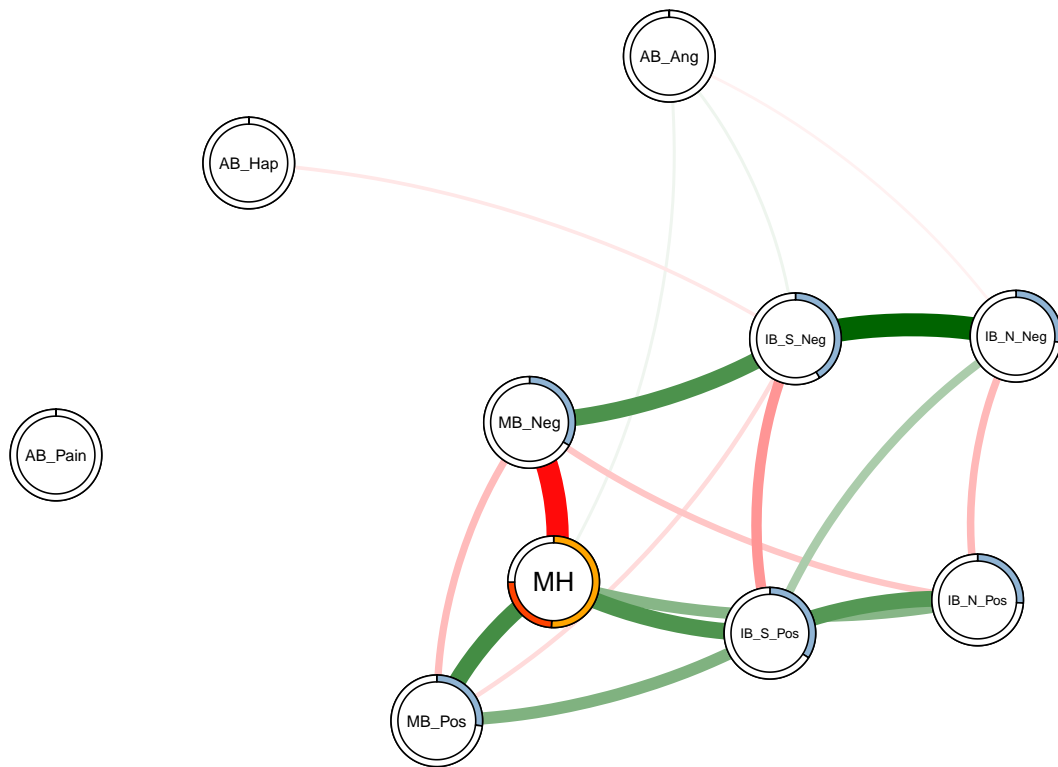
Figure 2

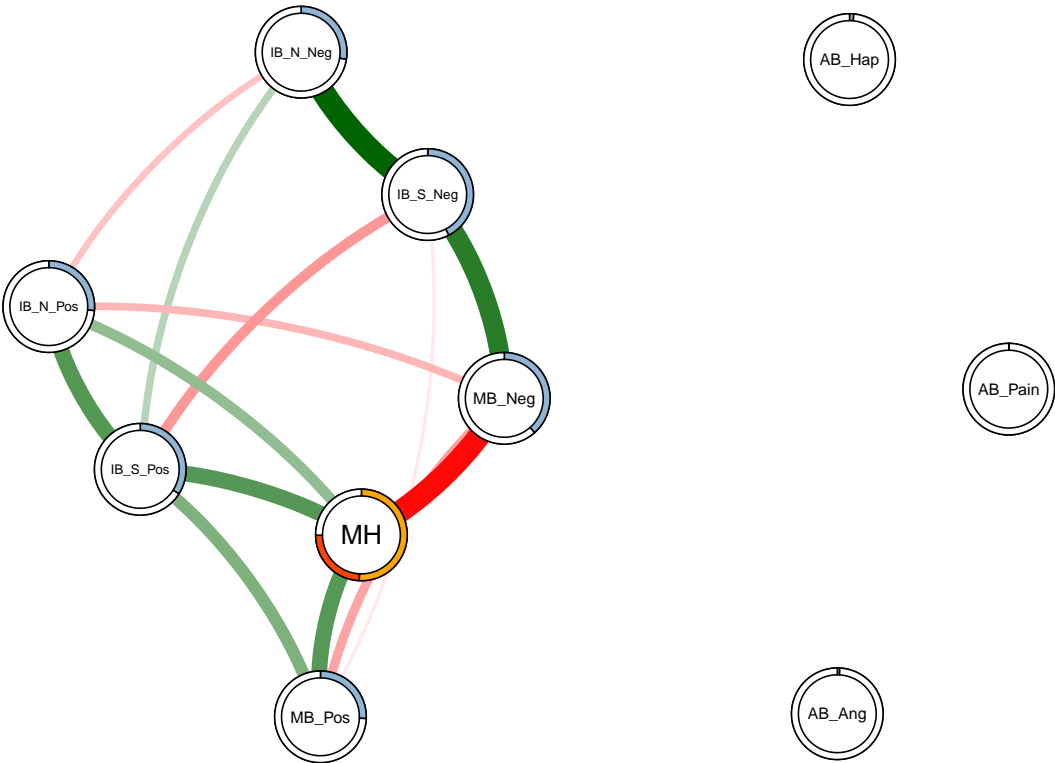
network comparisons. results from the NCT show that the low group differs from the high group (strength $p = 0.00$ and biggest edge difference $p = 0.02$) and the mid group perhaps differed (global strength may not survive multiple comparisons though, and max diff was n.s different.). The mid and high groups do not differ.

mgm. we then explored this in a more robust way using mgm...

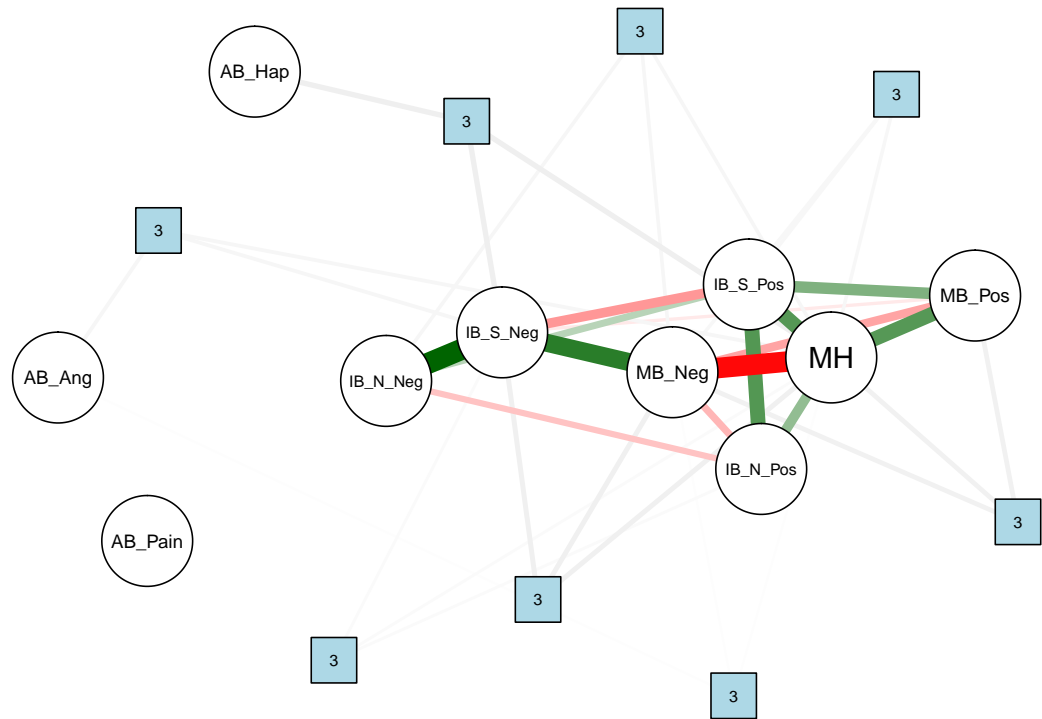
im mainly curious what this is.

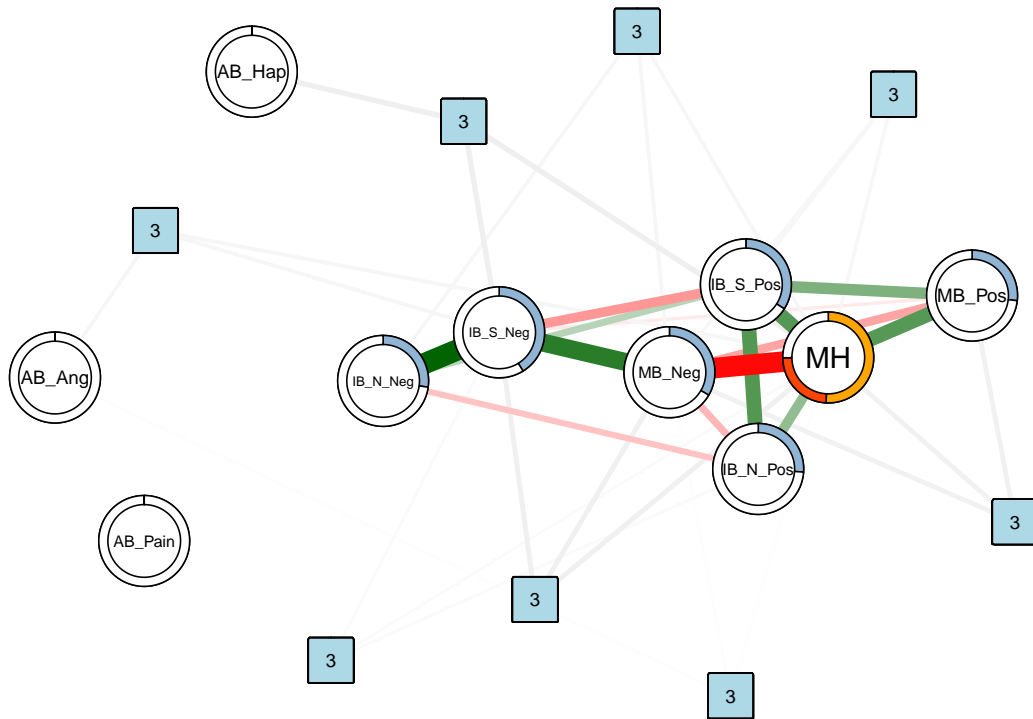
seriously what does the four hashes mean???

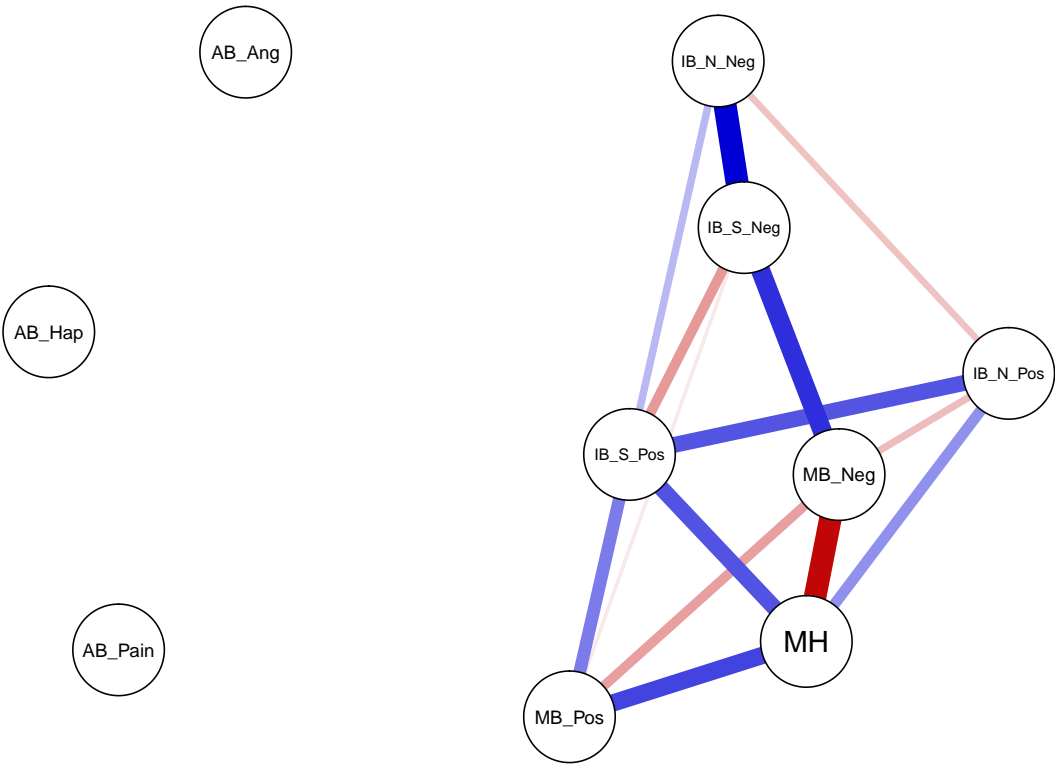
*Figure 3*



fit2 with interactions









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| 20%

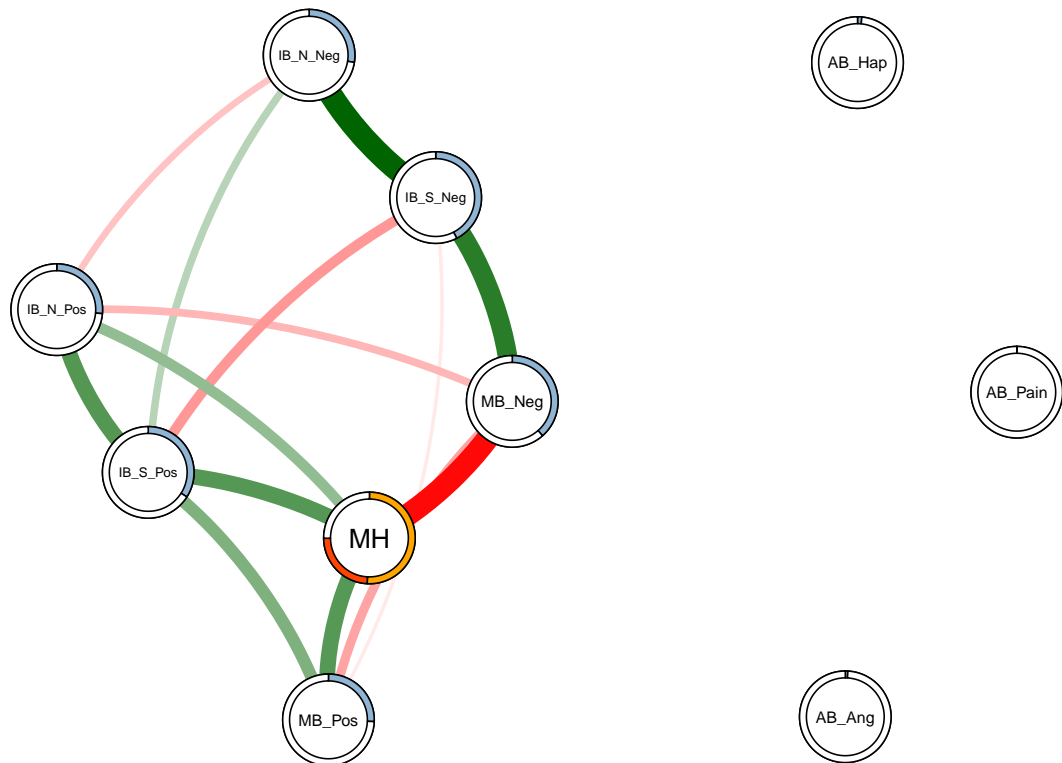
| 30%

| 40%

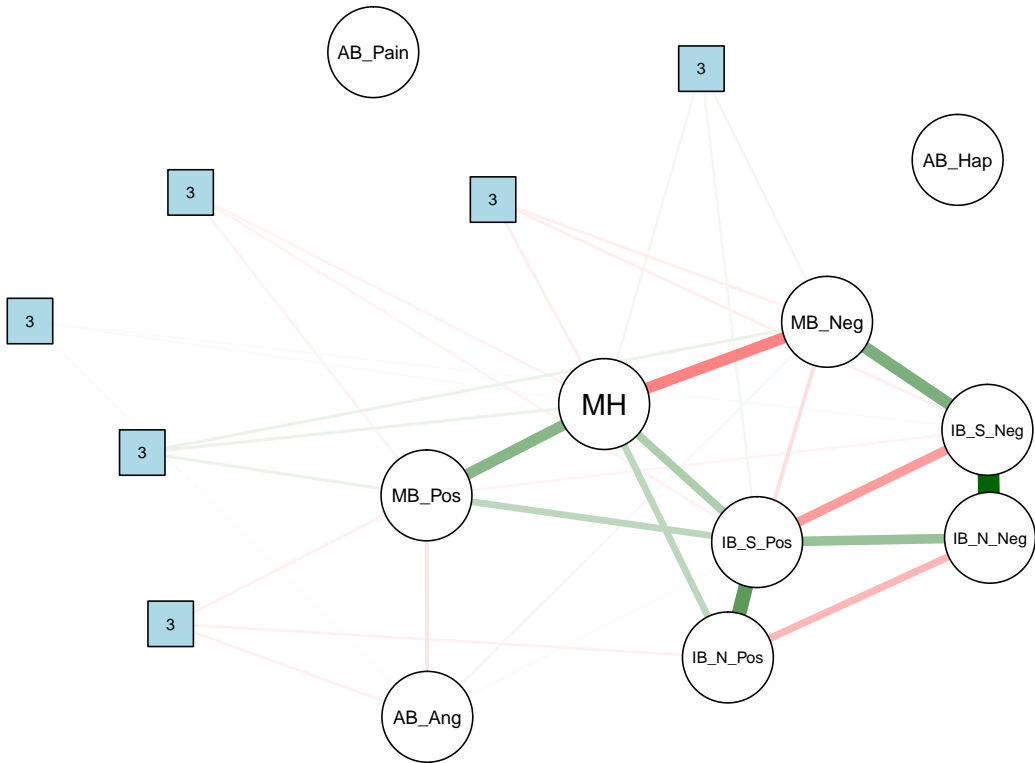
| 50%



74 Note that the sign of parameter estimates is stored separately; see ?mgm



fit3 with full linear



76

77

Results

78 glasso networks

79 moderated networks

80

Discussion

References