

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

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## Abstract

11 This is my abstract

12 *Keywords:* keywords

13 Word count: X

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

```
## Warning in read.spss("Data/W1_Q1.sav", to.data.frame = TRUE): Data/  
## W1_Q1.sav: Very long string record(s) found (record type 7, subtype 14),  
## each will be imported in consecutive separate variables
```

## 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
```

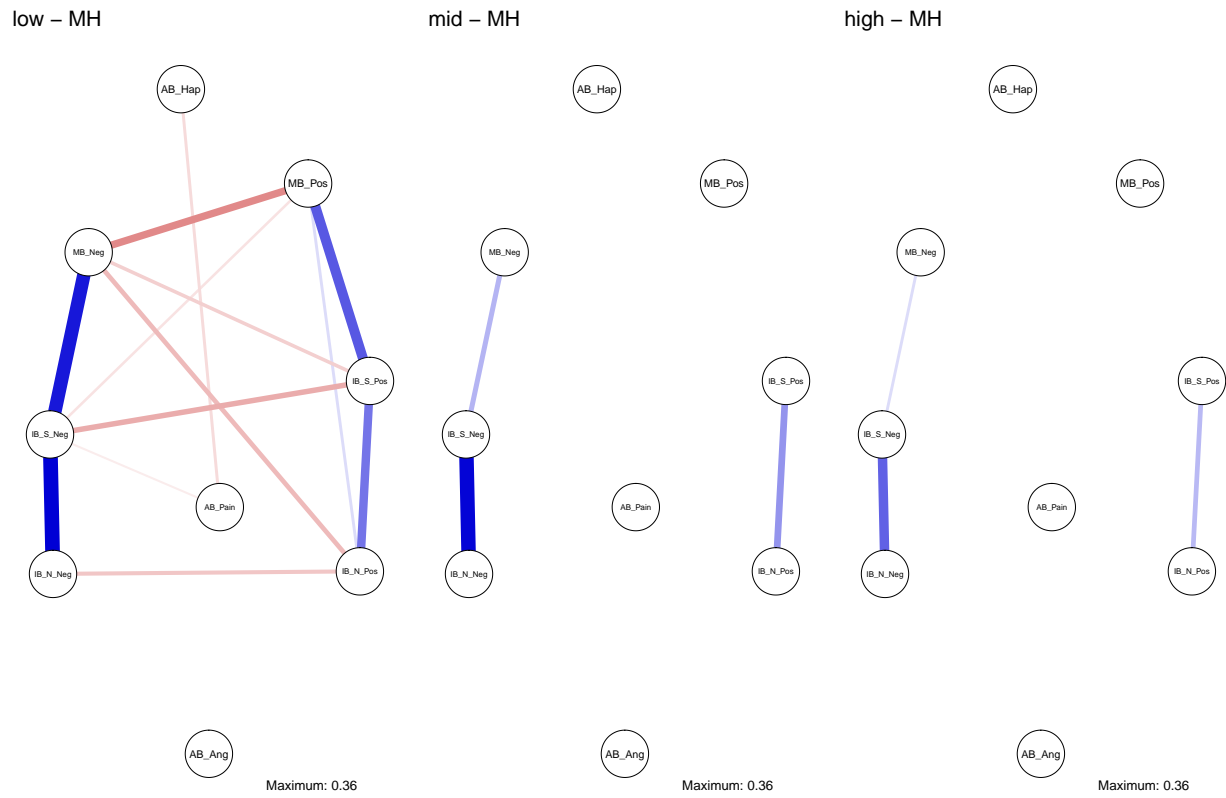


Figure 1

36 ## [1] 1.801493

37 ## [1] 0.6046656

38 ## [1] 0.3676674

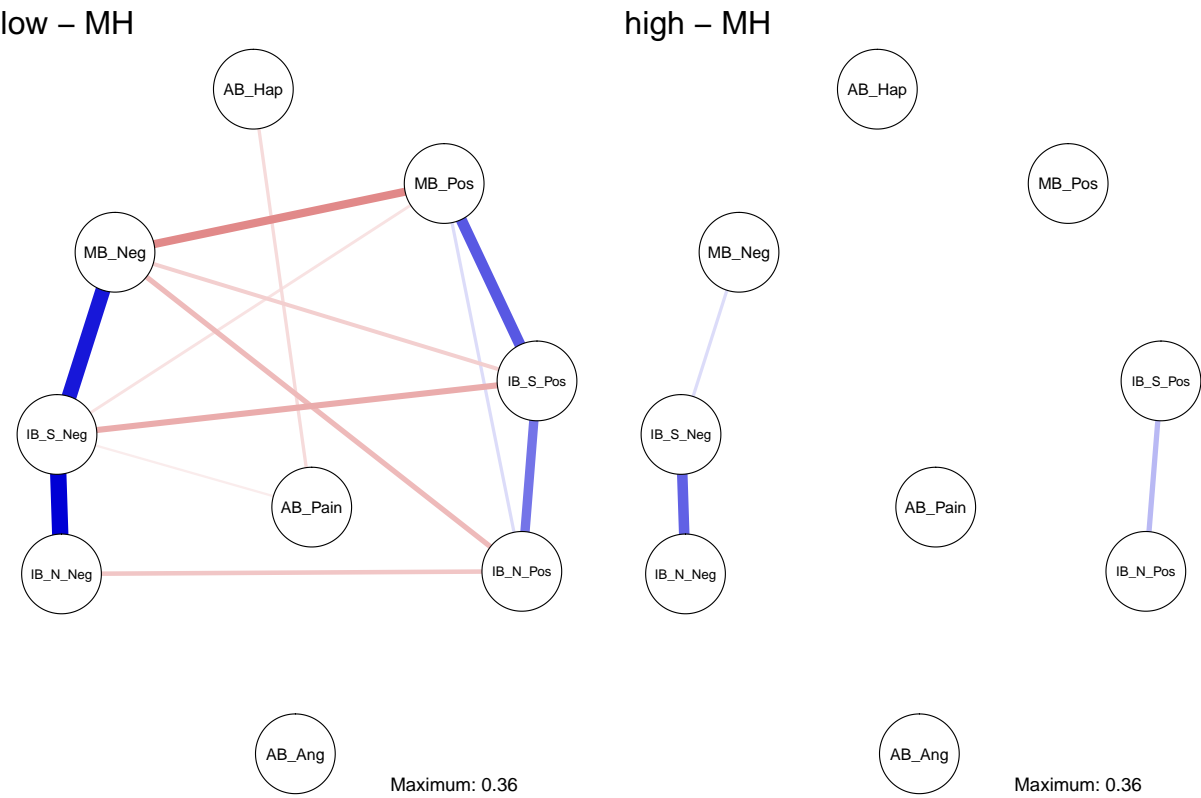


Figure 2



```
50  |
51  |-----| 50%
52  |
53  |-----| 60%
54  |
55  |-----| 70%
56  |
57  |-----| 80%
58  |
59  |-----| 90%
60  |
61  |-----| 100%
62  ## Note that the sign of parameter estimates is stored separately; see ?mgm
```

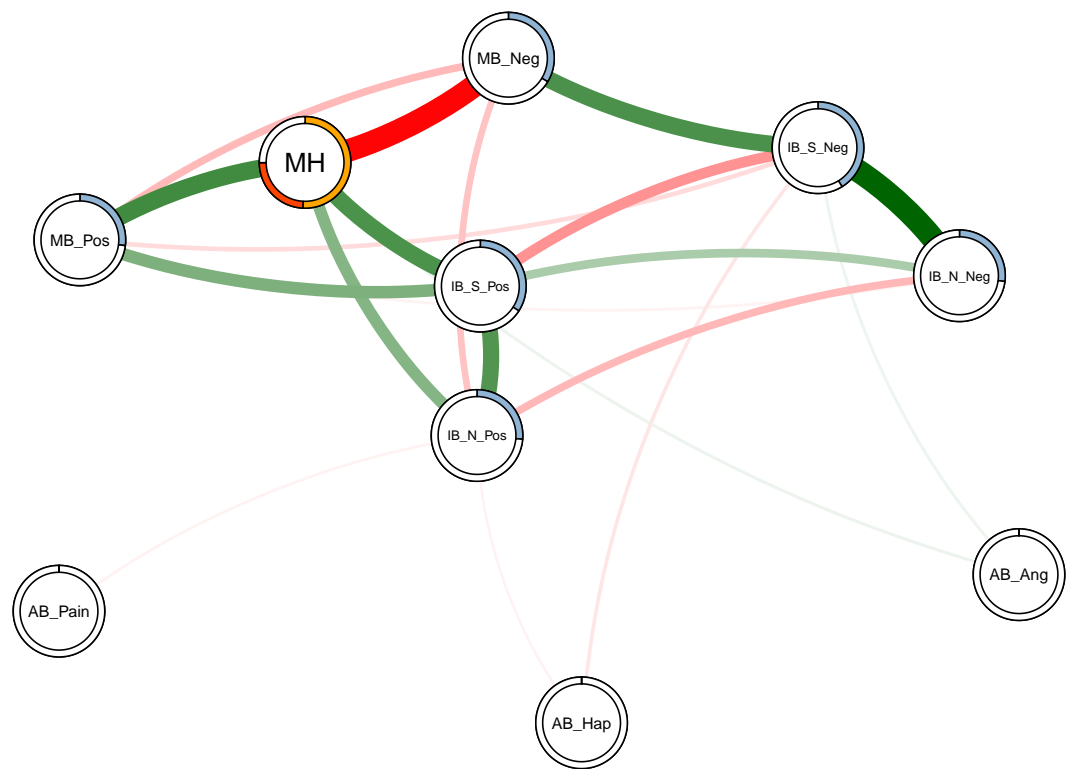


Figure 3

63	##		
64			
65			0%
66			
67	-----		10%
68			
69	-----		20%
70			
71	-----		30%
72			
73	-----		40%

74 |

75 |-----| 50%

76 |

77 |-----| 60%

78 |

79 |-----| 70%

80 |

81 |-----| 80%

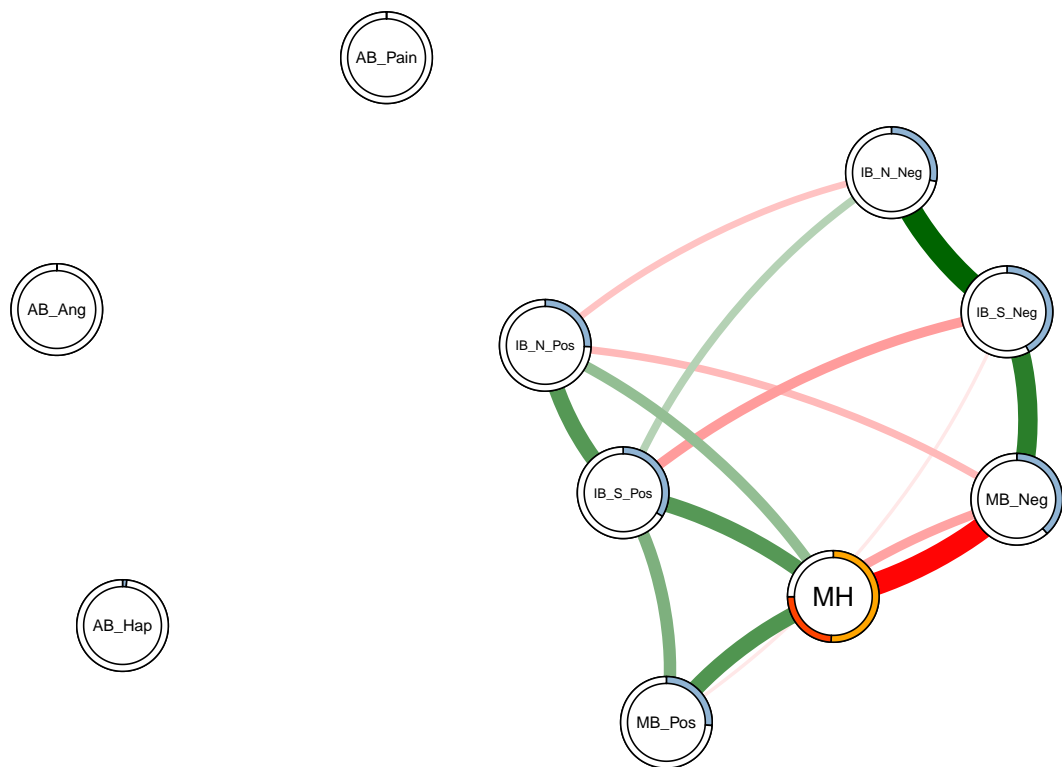
82 |

83 |-----| 90%

84 |

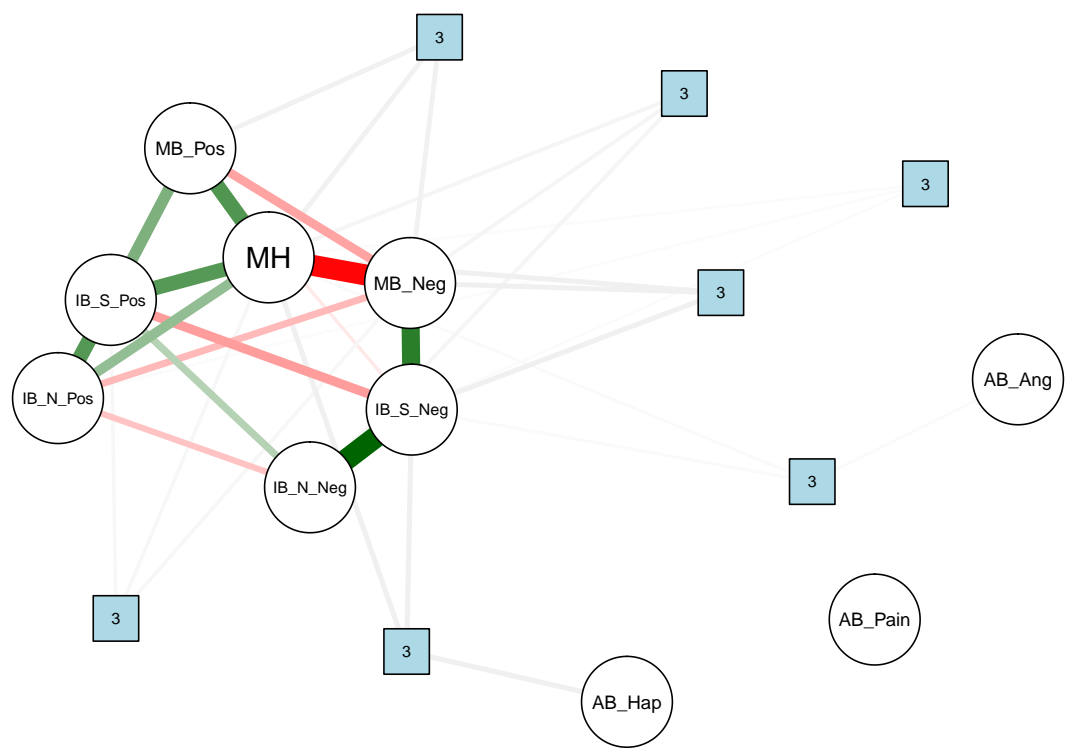
85 |-----| 100%

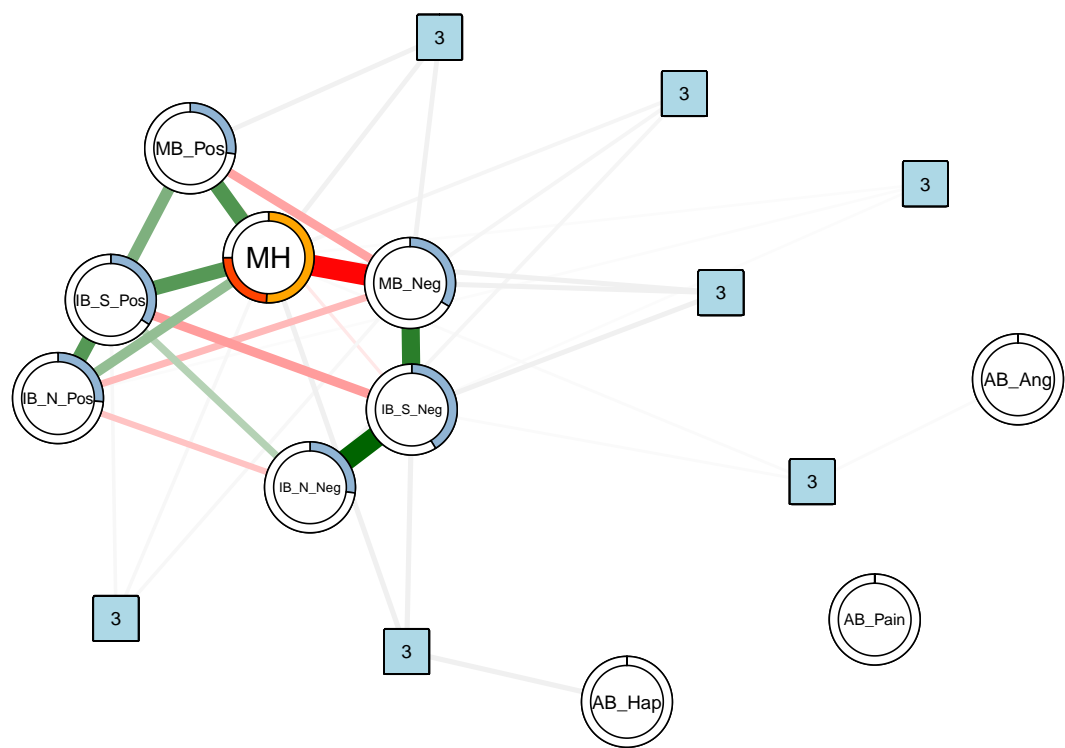
86 ## Note that the sign of parameter estimates is stored separately; see ?mgm

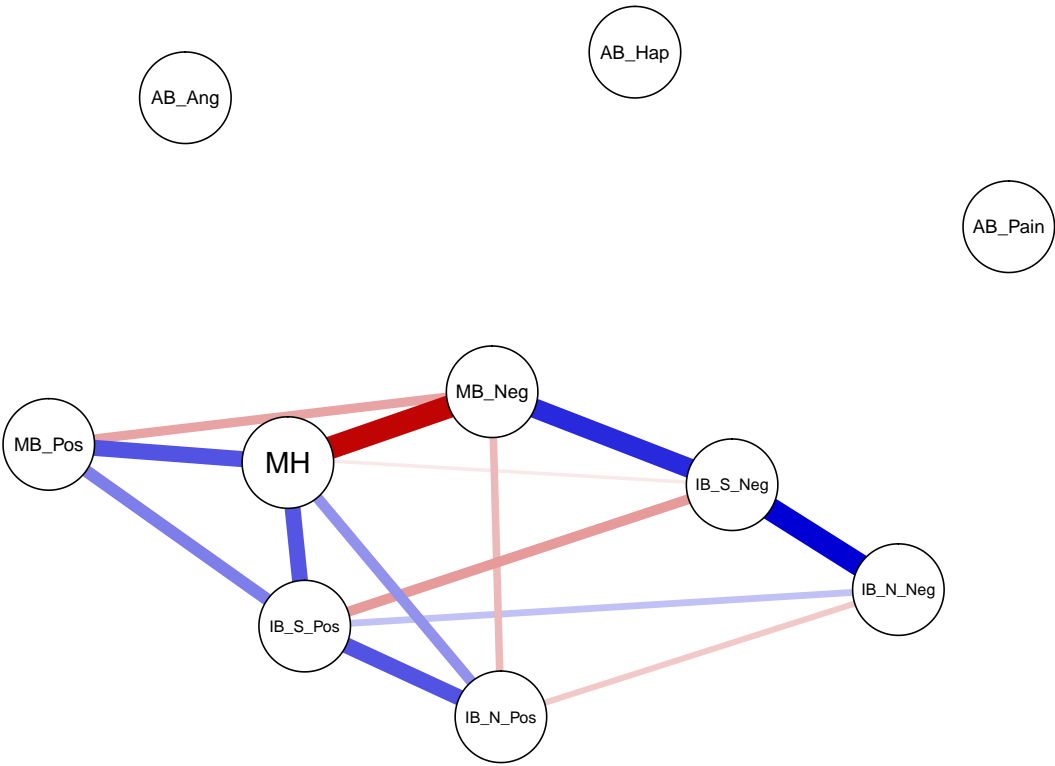




fit2 with interactions









93 |

95 |

97 |

99 |

101 |

103 |

104 |-----| 50%

105 |

106 |-----| 60%

107 |

108 |-----| 70%

109 |

110 |-----| 80%

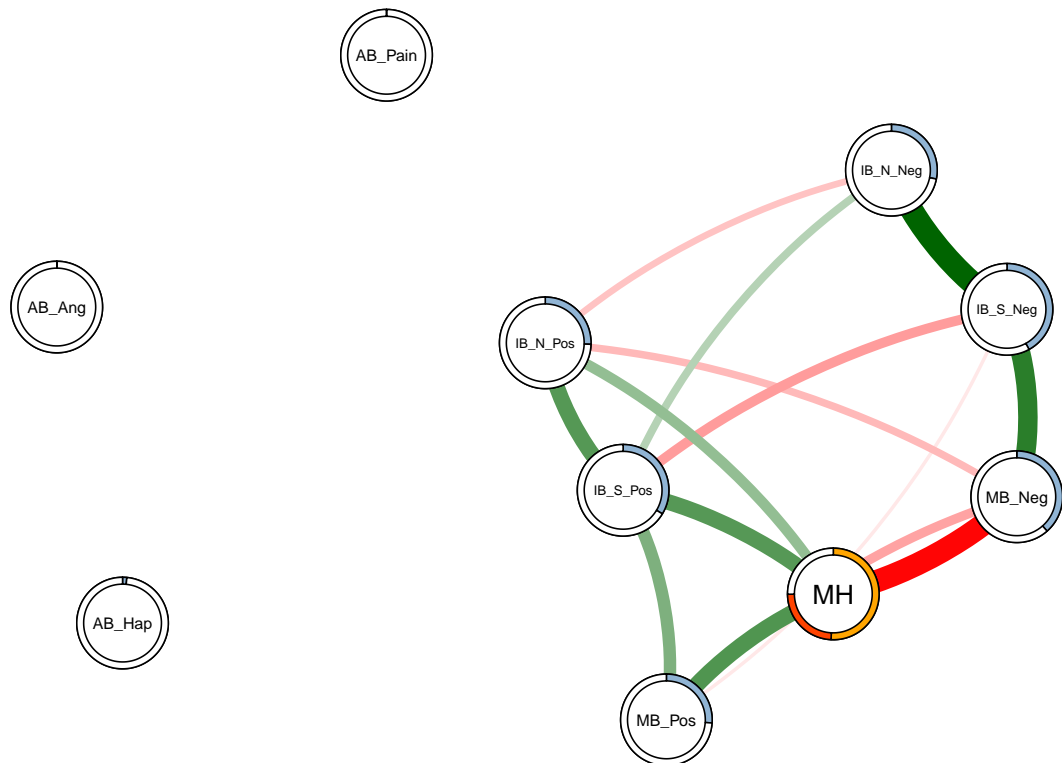
111 |

112 |-----| 90%

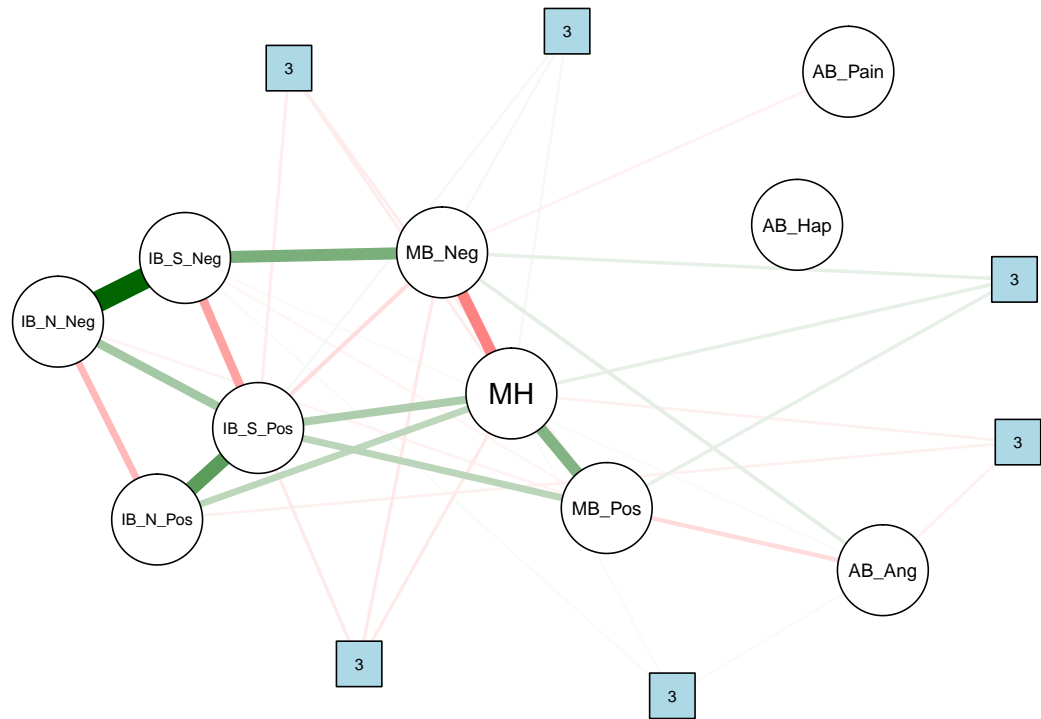
113 |

114 |-----| 100%

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



fit3 with full linear



117

118

Results

119    **glasso networks**

120    **moderated networks**

121

Discussion

## References