i: Age 18, men eczema ix: Age 18, men asthma xiii **J K** K **K** Connections: 13 Connections: 3 Connections: 9 Connections: 3 Max prob: H - M: 0.58 Max prob: A - H: 0.31 Max prob: H - M: 0.44 Max prob: A - H: 0.33 ii: Age 18, women eczema x: Age 18, women asthma ٧i xiv Connections: 33 Connections: 14 Connections: 30 Connections: 16 Max prob: H - M: 0.66 Max prob: A - H: 0.4 Max prob: H - M: 0.54 Max prob: A - H: 0.42 iii: Age 50, men eczema xi: Age 50, men asthma vii $\mathbf{X}\mathbf{V}$ K Connections: 2 Connections: 19 Connections: 3 Connections: 24 Max prob: H - M: 0.56 Max prob: M - N: 0.33 Max prob: H - N: 0.44 Max prob: M - N: 0.33 xii: Age 50, women asthma iv: Age 50, women eczema viii χvi

T Connections: 19 Connections: 37 Connections: 20

Connections: 37 Max prob: H - M: 0.65

Max prob: M - N: 0.4

Max prob: H - N: 0.54

Max prob: H - K: 0.42