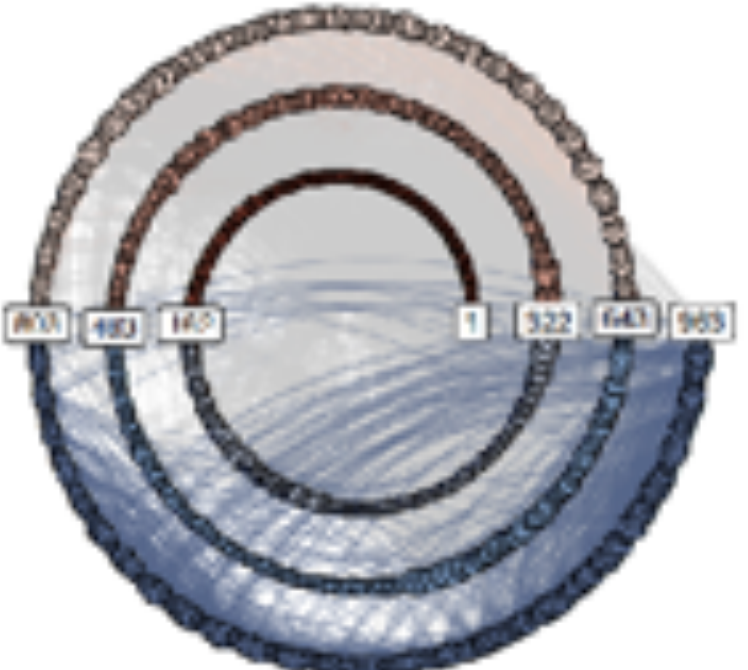
$$I_{\alpha,\beta} = \sum_{\kappa^{[\alpha]}} \sum_{\kappa^{[\beta]}} P\left(\kappa^{[\alpha]}, \kappa^{[\beta]}\right) \log \frac{P\left(\kappa^{[\alpha]}, \kappa^{[\beta]}\right)}{P\left(\kappa^{[\alpha]}\right), P\left(\kappa^{[\beta]}\right)}$$

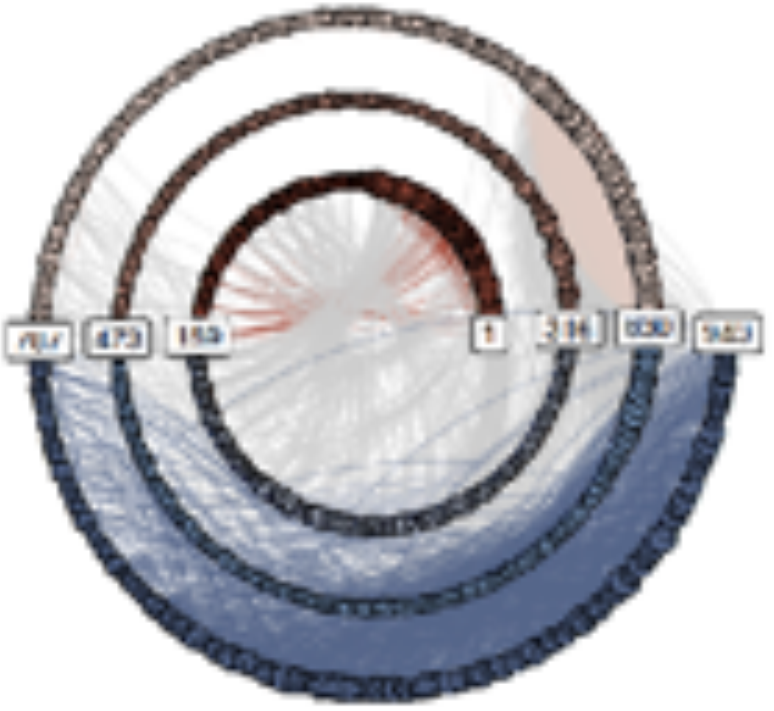
Interlayer Mutual Information

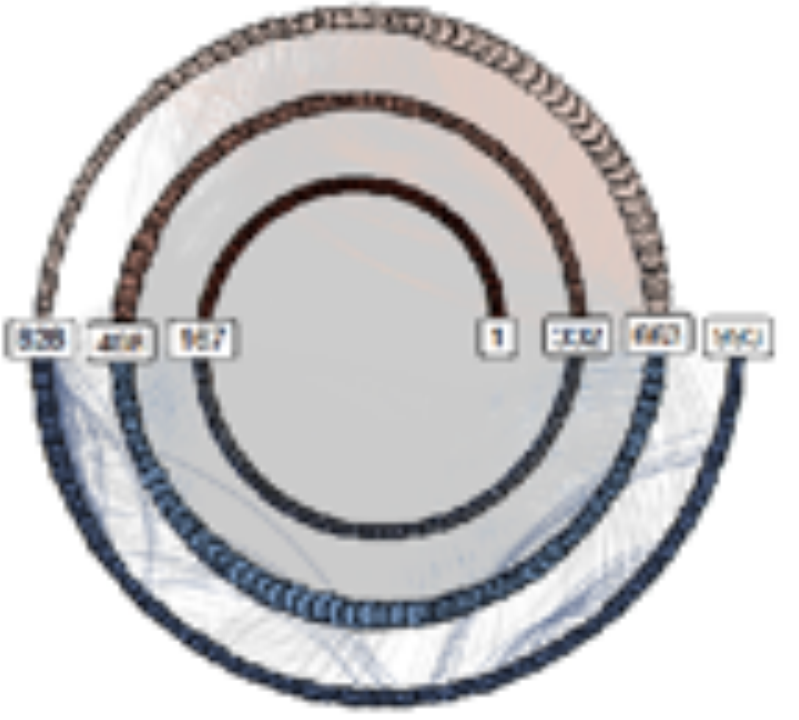
$$\mathcal{A} = \begin{bmatrix} \mathbf{A}^{[1]} & \boldsymbol{I}_N & \cdots & \mathbf{I}_N \\ \mathbf{I}_N & \mathbf{A}^{[2]} & \ddots & \vdots \\ \vdots & \ddots & \ddots & \mathbf{I}_N \\ \mathbf{I}_N & \cdots & \mathbf{I}_N & \mathbf{A}^{[m]} \end{bmatrix}$$

Attractive, Sport

Attractive, Global


1
322
643
963



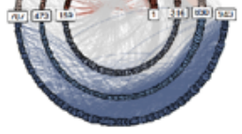


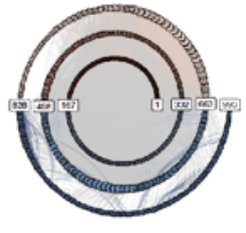
Interlayer Mutual Information

$$I_{\alpha,\beta} = \sum_{\kappa^{[\alpha]}} \sum_{\kappa^{[\beta]}} P\left(\kappa^{[\alpha]}, \kappa^{[\beta]}\right) \log \frac{P\left(\kappa^{[\alpha]}, \kappa^{[\beta]}\right)}{P\left(\kappa^{[\alpha]}\right), P\left(\kappa^{[\beta]}\right)}$$

Attractive, Global *Attractive, Sport*

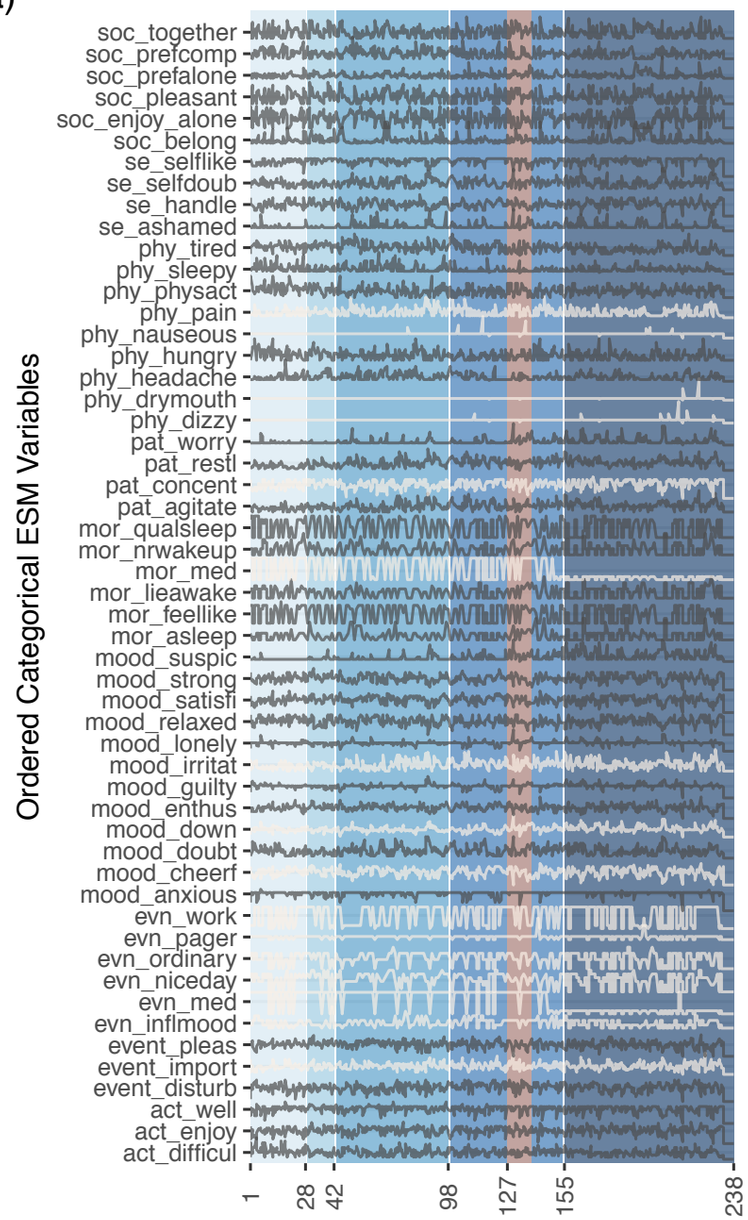
$$\mathcal{A} = \begin{bmatrix} \mathbf{I}_N & \cdots & \mathbf{I}_N \\ \mathbf{I}_N & \ddots & \vdots \\ \vdots & \ddots & \mathbf{I}_N \\ \mathbf{I}_N & \cdots & \mathbf{I}_N \end{bmatrix}$$

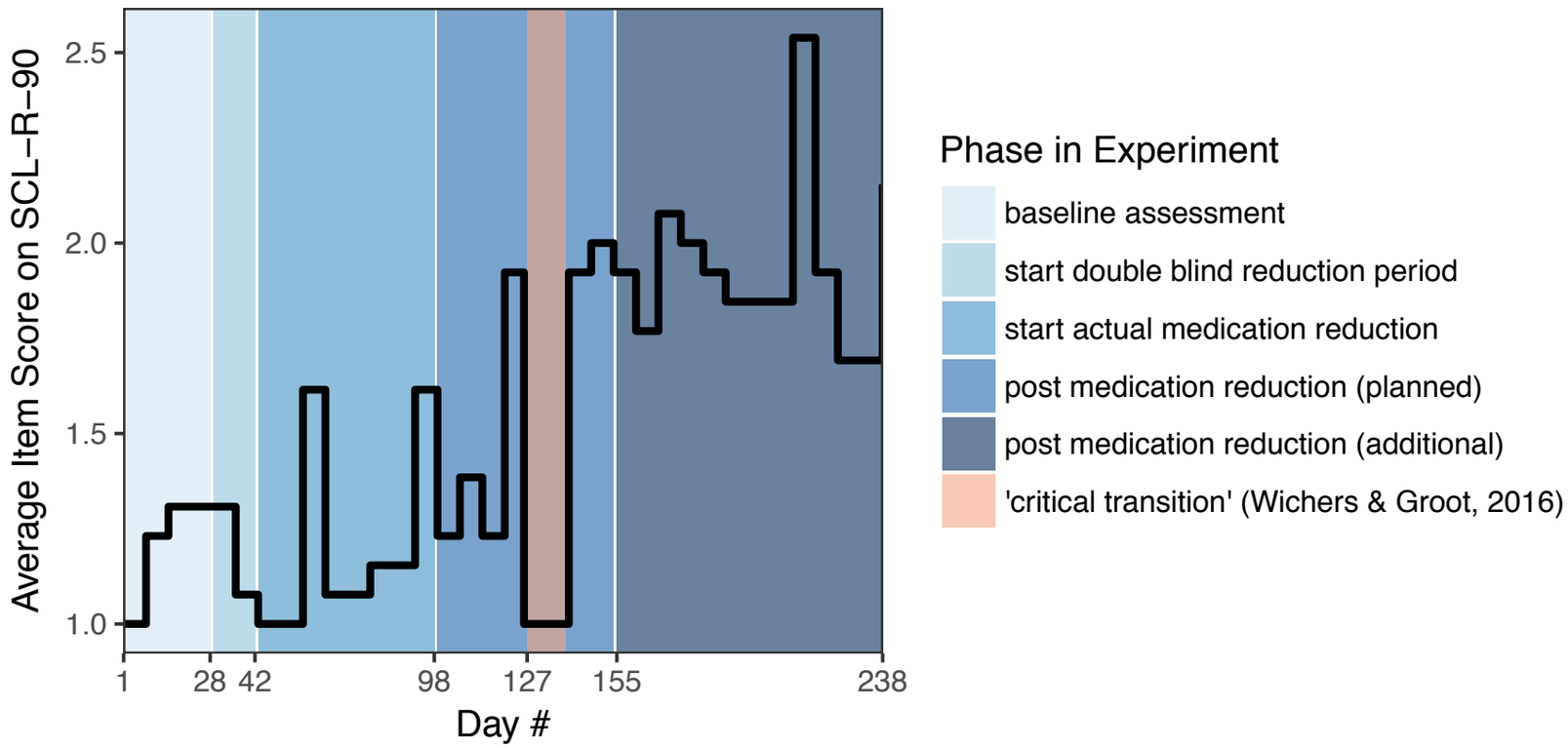




Critical Slowing Down as a Personalized Early Warning Signal for Depression

(a)





Wichers, M., Groot, P. C., Psychosystems, ESM Grp, & EWS Grp (2016). Critical Slowing Down as a Personalized Early Warning Signal for Depression. Psychotherapy and psychosomatics, 85(2), 114-116. DOI: 10.1159/000441458

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