## **Processing Speed Score (Concurrent)** Location **Scale** RQ2a: Loneliness RQ2a: Loneliness 2.0 7.5 1.5 Density Density 5.0 1.0 2.5 0.5 0.0 0.0 0.1 -0.50-0.25 0.00 0.25 0.50 -0.10.0 WP Assoc. WP Assoc. RQ2c: Loneliness x Social RQ2c: Loneliness x Social Interaction Recency Interaction Recency 90 10 **Density** Density 60 5 30 0 0 -0.30-0.15 0.00 0.15 -0.020.010.000.01 0.02 WP Assoc. WP Assoc. RQ2d: Loneliness x Social RQ2d: Loneliness x Social Interaction Quality Interaction Quality 30 9 20 Density 6 10 3 0 -0.30-0.15 0.00 -0.020.010.000.010.02 0.15 0.30 WP Assoc. WP Assoc.

Disclaimer: None of these plots are insightful