Cognitive Composite Score (Concurrent) Location **Scale** RQ2a: Loneliness RQ2a: Loneliness 3 15 2 **Density** Density 10 1 5 0 0 -0.50-0.25 0.00 0.25 0.50 -0.10.1 0.0 WP Assoc. WP Assoc. RQ2c: Loneliness x Social RQ2c: Loneliness x Social Interaction Recency Interaction Recency 150 7.5 Density 0.5 100 50 2.5 0.0 0 -0.30-0.15 0.00 0.15 0.30 -0.020.010.000.010.02 WP Assoc. WP Assoc. RQ2d: Loneliness x Social RQ2d: Loneliness x Social Interaction Quality Interaction Quality 4 60 3 Density 40 2 20 1 0 0 -0.30-0.15 0.00 0.15 -0.020.010.000.010.02 WP Assoc. WP Assoc.

Disclaimer: None of these plots are insightful