Working Memory Score (d') (Concurrent) Location **Scale** RQ2a: Loneliness RQ2a: Loneliness 20 6 15 Density Density 4 10 2 5 0 0 -0.50-0.25 0.00 0.25 0.50 -0.10.0 0.1 WP Assoc. WP Assoc. RQ2c: Loneliness x Social RQ2c: Loneliness x Social Interaction Recency Interaction Recency 15 40 30 10 **Density** Density 20 5 10 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 10.0 40 7.5 30 Density 5.0 20 2.5 10 0 0.0 -0.30-0.15 0.00 0.15 -0.020.010.000.010.02 0.30 WP Assoc. WP Assoc.

Disclaimer: None of these plots are insightful