Working Memory Score (d') (Prospective) Location **Scale** RQ2a: Loneliness RQ2a: Loneliness 10.0 90 7.5 Density Density 60 5.0 30 2.5 0.0 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 1500 30 Density 1000 20 500 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 20 150 15 **Density** 100 10 50 5 0 -0.30-0.15 0.00 0.15 0.30 -0.020.010.000.010.02 WP Assoc. WP Assoc.

Disclaimer: None of these plots are insightful