Working Memory Score (d') (Prospective) Location Scale RQ2a: Loneliness RQ2a: Loneliness 15 7.5 10 Density 5.0 5 2.5 0 0.0 -0.10.1 -0.50-0.25 0.00 0.25 0.50 0.0 WP Assoc. WP Assoc. RQ2c: Loneliness x Social RQ2c: Loneliness x Social Interaction Recency Interaction Recency 200 30 150 Density 20 100 10 50 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 40 30 4 **Density** Density 20 2 10 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