## **Cognitive Composite Score (Prospective)** Location Scale RQ2a: Loneliness RQ2a: Loneliness 15 Density 10 5 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 **75** Density 50 25 0 -0.30 -0.15 0.00 0.15 0.020.010.00 0.01 0.02 WP Assoc. WP Assoc. RQ2d: Loneliness x Social RQ2d: Loneliness x Social Interaction Quality Interaction Quality 50 40 30 20 10

0

4

3

2

1

0

90

60

30

0

80

60

40

20

-0.30 -0.15 0.00

0.15

WP Assoc.

0.30

Density

**Density** 

Disclaimer: None of these plots are insightful

-0.02-0.010.00 0.01 0.02

WP Assoc.