## **Movement Distance Correlations: Dyad Stability Across Task Variants Movement Distance Correlations Correlation Stability Across Variants** by Dyad and Variant (Individual Dyad Trajectories) 1.00 SAKI2Kyg\_jFY... 0.19 0.32 0.86 0.34 SAKI2Kyg\_jFY... kDp3Cy37\_woc... 1.00 OYYOwkG2 dck... 0.75 -- uTSV9lZx iB6... 0.21 0.81 0.39 YeUp7E4D Wzy... kDp3Cy37\_woc... -0.75 Oa3Qww1v zID... 0.50 --- 6m7xtdFy\_kHx... Movement Distance Correlation 0.50 → j7hHkgiC\_iN9... 0.87 OYYOwkG2 dck... -0.42 0.13 -0.17 0.50 0.00 0.00 Correlation Coefficient 0.25 0.25 0.43 -0.15 uTSV9lZx iB6... -0.00 0.00 0.95 0.89 YeUp7E4D\_Wzy... -0.38 -0.05 -0.25 0.44 -0.50 0.47 Oa3Qww1v\_zID... -0.50-0.50-0.750.71 0.84 6m7xtdFy kHx... --0.75-1.000.89 -0.46 0.85 0.77 j7hHkgiC\_iN9... --1.00Correlation Stability Across Variants (Lower = More Stable) 1.0 0.695 0.7 0.580 0.6 0.565 0.8 0.483 0.456 0.6 0.331 0.4 0.257 0.233 0.2 0.1 0.0 0.0 0.0 0.2 0.4 0.6 8.0 1.0