**Deep Dive: Individual Dyad Movement Coordination Patterns High Coordination Dyads** Individual Dyad Movement Correlations Low Coordination Dyads 0.996 0.988 0.984 P1 (r=0.996) 225 -- P1 (r=0.009) 1.0 0.945 P2 (r=0.996) --- P2 (r=0.009) 300 200 0.8 0.753 250 0.718 Movement Distance (m) 175 150 125 Movement Correlation (r)

0

0

1 Movement Distance (m)
05
00 0.493 100 100 0.2 50 75 0.009 50 0.0 3.0 3.0 ز ⟨§ Ó, 00  $\Diamond^{1}$ Ø, 2.0 2.5 2.0 2.5  $\Diamond^{\wedge}$ 0.0 0.5 1.0 1.5 0.0 0.5 1.0 1.5 **\$** Session Session Dyad ID Leadership Patterns by Variant (%) Correlation Reliability vs Data Points Movement Asymmetry by Variant Leader r = nan, p = nan1.0 100 0.7 Balanced P1 P2 0.6 8.0 80 Movement Correlation (r)
0 0
9 Percentage of Sessions Movement Asymmetry 60 0.2 0.2 20 0.1 0.0 0.0 3.85 3.90 4.20 3.80 3.95 4.00 4.05 4.10 4.15 Number of Sessions

Collaboration Variant

Collaboration Variant