

Table 1: The results of MDMR on the ABIDE dataset using three different distance metrics and only the subjects with full rank functional connectivity matrices. Each row represents a significant predictor at the 5% level; group for the geometric metric and eye status for the Euclidean metric were retained because they are borderline significant. Geometric-MDMR shows a borderline significant difference in subject group.

	\tilde{F}	\tilde{R}^2	P-value
Geometric			
Overall	0.018	0.018	<0.001
Age	0.011	0.010	<0.001
Group	0.007	0.007	0.058
Euclidean			
Overall	0.023	0.023	0.002
Age	0.014	0.014	0.004
Eye Status	0.009	0.009	0.05
Correlation			
Overall	0.034	0.033	<0.001
Age	0.015	0.015	<0.001
Sex	0.008	0.008	0.04
Eye Status	0.010	0.010	0.004