2006 Pittsburgh Brain Activity Interpretation Competition Summary Score

Title ***Support Vector Regression and Relevance Vector Regression***

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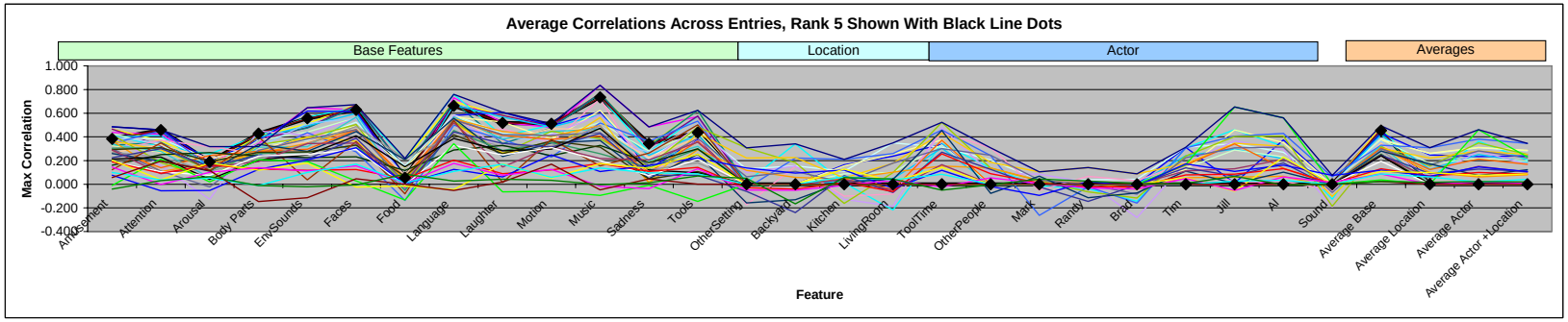
Rank **5** **Method Description** **4** **Competition Score** **0.477** **Higheste Feature Correlation** **0.765**

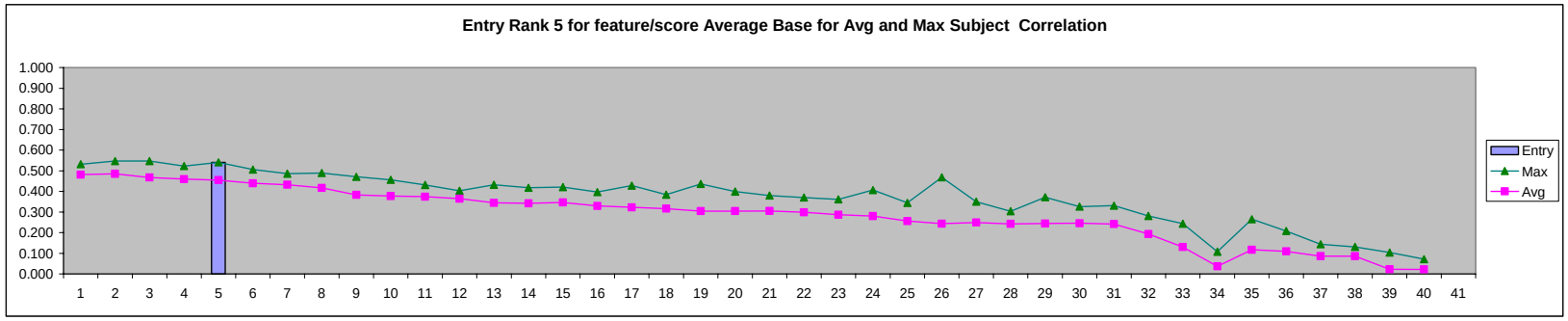
Any feature in which the entry was within the top 5% of prediction is indicated as TOP in the grid below

Top Predictions																																	
	AVG Top		TOP		TOP		TOP				TOP																		TOP				
	Max Top				TOP		TOP				TOP																		TOP				

		Amusement	Attention	Arousal	Body Parts	EnvSounds	Faces	Food	Language	Laughter	Motion	Music	Sadness	Tools	OtherSetting	Backyard	Kitchen	LivingRoom	ToolTime	OtherPeople	Mark	Randy	Brad	Tim	Jill	Al	Sound	Average Base	Average Location	Average Actor
Feature Correlations	Average	0.38	0.46	0.19	0.43	0.56	0.63	0.05	0.66	0.52	0.51	0.74	0.34	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00
	Highest Sub	0.51	0.63	0.37	0.51	0.72	0.69	0.22	0.69	0.54	0.54	0.77	0.36	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00
Best In Competition	*Average*	*0.49*	*0.46*	*0.32*	*0.32*	*0.65*	*0.67*	*0.22*	*0.76*	*0.61*	*0.51*	*0.84*	*0.48*	*0.62*	*0.31*	*0.34*	*0.21*	*0.35*	*0.52*	*0.31*	*0.10*	*0.14*	*0.09*	*0.31*	*0.65*	*0.56*	*0.08*	*0.49*	*0.31*	*0.46*
	Highest Sub	*0.56*	*0.70*	*0.55*	*0.55*	*0.79*	*0.71*	*0.35*	*0.79*	*0.63*	*0.55*	*0.86*	*0.54*	*0.65*	*0.39*	*0.34*	*0.38*	*0.60*	*0.58*	*0.46*	*0.24*	*0.30*	*0.34*	*0.39*	*0.65*	*0.56*	*0.12*	*0.55*	*0.46*	*0.48*

Average corrleation is the average over the three subjects. Top correlation is the correlation for the best subject.





Top three scores will be released June 15 at the Organization of Human Brain Mapping, Florence Italy