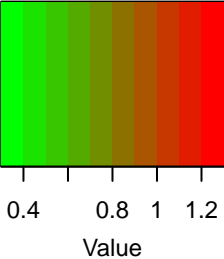


Color Key



# ML methods by RMSE

VideometerLab ENOSE FTIR Fresh Detect VideometerLabUV	0.1844	0.2952	0.2507	0.2456	0.2139	Neural Network
	0.2243	0.2827	0.2349	0.214	0.2117	k-nearest neighbors
	0.0612	0.0353	0.0635	0.1173	0.0524	SVM-Radial
	0.1272	0.4164	0.195	1.438	0.1952	SVM-Polynomial
	1.3868	1.6127	1.4349	1.4038	1.4658	Regression Tree
	0.0634	0.1183	0.3948	0.0677	0.0787	XGBoost
	1.383	1.8749	1.215	1.1903	1.0627	Random Forest
	0.21	0.2623	0.2219	0.2291	0.1886	Partial least squares Regression
	0.2288	0.2673	0.2377	0.2368	0.2513	PCA Regression
	1.3327	1.8069	1.2313	2.1512	1.0032	Ordinary Least Squares Regression
	1.3587	1.6857	1.3033	1.9163	0.9771	Stepwise Regression
	1.1586	1.5728	1.2943	1.1119	0.9985	Ridge Regression
	1.1928	1.5852	1.2317	1.1049	1.0078	Lasso Regression
	1.142	1.5488	1.1763	1.1223	0.9872	Elastic Regression