

DATA	MODEL	METRIC	MODEL INPUT					
			NON-SPATIAL		QUEEN		KNN	
			Training	Test	Training	Test	Training	Test
MULTI-APP	BLOCK CROSS-VALIDATION	RMSE	0.000	0.001	0.000	0.001	0.000	0.001
		Std. deviation	0.000	0.001	0.000	0.001	0.000	0.001
		R <sup>2</sup>	0.948**	0.648**	0.942**	0.677**	0.958**	0.696**
		Pearson coeff.	0.974**	0.824**	0.971**	0.836**	0.979**	0.845**
		Spearman coeff.	0.954**	0.842**	0.949**	0.843**	0.963**	0.852**
	RANDOM HOLD-OUT (70-30 train-test set split)	RMSE	0.000	0.001	0.000	0.001	0.001	0.001
		Std. deviation	0.000	0.001	0.000	0.001	0.001	0.001
		R <sup>2</sup>	0.978**	0.780**	0.979**	0.778**	0.966**	0.783**
		Pearson coeff.	0.989**	0.883**	0.990**	0.882**	0.984**	0.885**
		Spearman coeff.	0.978**	0.876**	0.979**	0.875**	0.965**	0.879**
FACEBOOK	BLOCK CROSS-VALIDATION	RMSE	0.059	0.080	0.052	0.077	0.052	0.076
		Std. deviation	0.059	0.080	0.052	0.078	0.052	0.076
		R <sup>2</sup>	0.554**	0.107**	0.646**	0.152**	0.637**	0.176**
		Pearson coeff.	0.779**	0.345**	0.831**	0.413**	0.810**	0.438**
		Spearman coeff.	0.733**	0.564**	0.759**	0.603**	0.771**	0.621**
	RANDOM HOLD-OUT (70-30 train-test set split)	RMSE	0.039	0.080	0.037	0.077	0.047	0.076
		Std. deviation	0.039	0.080	0.037	0.077	0.047	0.076
		R <sup>2</sup>	0.817**	0.030**	0.835**	0.102**	0.734**	0.120**
		Pearson coeff.	0.929**	0.348**	0.936**	0.394**	0.880**	0.438**
		Spearman coeff.	0.825**	0.580**	0.842**	0.574**	0.791**	0.650**

\*p<0.1, \*\*p<0.05, \*\*\*p<0.01