

#	R^2 (%)	ΔR^2 (%)	Residual R^2 (%)	Cross validated MAE	Reduction in MAE (%)
-	-	-	-	1360.65	-
1	0.0	0.0	0.0	0.33	100.0
2	35.3	35.3	35.3	0.23	29.4
3	72.5	37.2	57.5	0.18	20.7
4	92.3	19.9	72.2	0.15	16.4
5	97.8	5.5	71.4	0.15	0.4
6	97.8	0.0	0.2	0.15	0.0
7	98.4	0.5	24.8	0.15	-0.0
8	99.2	0.8	50.7	0.15	-0.0
9	100.0	0.8	100.0	0.15	-0.0

Table 1: Summary statistics for cumulative additive fits to the data. The residual coefficient of determination (R^2) values are computed using the residuals from the previous fit as the target values; this measures how much of the residual variance is explained by each new component. The mean absolute error (MAE) is calculated using 10 fold cross validation with a contiguous block design; this measures the ability of the model to interpolate and extrapolate over moderate distances. The model is fit using the full data so the MAE values cannot be used reliably as an estimate of out-of-sample predictive performance.