

The ADAPTIVEREG Procedure

Model Information	
Data Set	WORK.TEMP11
Response Variable	numtoday
Distribution	Normal
Link Function	Identity

Fit Controls	
Maximum Number of Bases	21
Maximum Order of Interaction	2
Degrees of Freedom per Knot	2
Knot Separation Parameter	0.05
Variable Parsimony Parameter	0
Missing Value Handling	Include

Number of Observations Read	59
Number of Observations Used	59

Fit Statistics	
GCV	72934
GCV R-Square	0.92162
Effective Degrees of Freedom	15
R-Square	0.95489
Adjusted R-Square	0.94870
Mean Square Error	46926
Average Square Error	40563

Regression Spline Model after Backward Selection				
Name	Coefficient	Parent	Variable	Knot
Basis0	193.67		Intercept	
Basis2	95.3593	Basis0	date	22325
Basis5	32.4356	Basis0	date	22305
Basis7	3460.08	Basis0	Factor1	0.4218
Basis10	-110.07	Basis4	Factor1	0.8381
Basis11	-96.8566	Basis3	Factor1	1.0701
Basis13	-2193.37	Basis0	Factor1	0.2085
Basis20	-141.82	Basis7	date	22295

ANOVA Decomposition				
Functional Component	Number of Bases	DF	Change If Omitted	
			Lack of Fit	GCV
date	2	4	30455439	768243
Factor1	2	4	1553117	28122
date Factor1	3	6	3938544	76496

Variable Importance		
Variable	Number of Bases	Importance
date	5	100.00
Factor1	5	16.04

