

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	72042
GCV R-Square	0.92258
Effective Degrees of Freedom	15
R-Square	0.95544
Adjusted R-Square	0.94933
Mean Square Error	46352
Average Square Error	40067

Regression Spline Model after Backward Selection				
Name	Coefficient	Parent	Variable	Knot
Basis0	361.89		Intercept	
Basis2	87.5176	Basis0	date	22325
Basis5	26.1464	Basis0	date	22305
Basis7	3236.77	Basis0	Factor1	0.4218
Basis9	-244.81	Basis4	Factor1	0.8381
Basis10	-98.9128	Basis4	Factor1	0.8381
Basis13	-1047.90	Basis0	Factor1	1.0701
Basis15	-2165.46	Basis0	Factor1	0.2085

ANOVA Decomposition				
Functional Component	Number of Bases	DF	Change If Omitted	
			Lack of Fit	GCV
date	2	4	32318165	816085
Factor1	3	6	1249381	13233
date Factor1	2	4	3452600	76906

Variable Importance		
Variable	Number of Bases	Importance
date	4	100.00
Factor1	5	15.67

