

The CONTENTS Procedure

Data Set Name	WORK.IMPORT	Observations	30
Member Type	DATA	Variables	13
Engine	V9	Indexes	0
Created	04/03/2024 20:19:04	Observation Length	40
Last Modified	04/03/2024 20:19:04	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	3265
Obs in First Data Page	30
Number of Data Set Repairs	0
Filename	/saswork/SAS_workCBB400000934_odaws01-usw2-2.oda.sas.com/SAS_work952100000934_odaws01-usw2-2.oda.sas.com/import.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	603987762
Access Permission	rw-r--r--
Owner Name	u63842233
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
4	D	Char	1	\$1.	\$1.	D
5	E	Char	1	\$1.	\$1.	E
6	F	Char	1	\$1.	\$1.	F
7	G	Char	1	\$1.	\$1.	G
8	H	Char	1	\$1.	\$1.	H
9	I	Char	1	\$1.	\$1.	I
10	J	Char	1	\$1.	\$1.	J
11	K	Char	1	\$1.	\$1.	K
12	L	Char	1	\$1.	\$1.	L
13	M	Char	1	\$1.	\$1.	M
1	x1	Num	8	BEST.		x1
2	x2	Num	8	BEST.		x2
3	y	Num	8	BEST.		y

Number of Observations Read	30
Number of Observations Used	30

## Stepwise Selection: Step 1

Statistics for Entry DF = 1,28				
Variable	Tolerance	Model R-Square	F Value	Pr > F
x1	1.000000	0.8205	127.97	<.0001
x2	1.000000	0.9518	552.36	<.0001

Variable x2 Entered: R-Square = 0.9518 and C(p) = 18.3625

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	236447620	236447620	552.36	<.0001
Error	28	11985919	428069		
Corrected Total	29	248433539			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	140235	5527.75286	275504392	643.60	<.0001
x2	-1737.90948	73.94628	236447620	552.36	<.0001

Bounds on condition number: 1, 1

## Stepwise Selection: Step 2

Statistics for Entry DF = 1,27				
Variable	Tolerance	Model R-Square	F Value	Pr > F
x1	0.068245	0.9706	17.36	0.0003

Variable x1 Entered: R-Square = 0.9706 and C(p) = 3.0000

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	241138637	120569318	446.25	<.0001
Error	27	7294903	270182		
Corrected Total	29	248433539			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	82343	14571	8628126	31.93	<.0001
x1	1564.63396	375.49758	4691016	17.36	0.0003
x2	-2642.40622	224.87990	37303847	138.07	<.0001

Bounds on condition number: 14.653, 58.612

## Stepwise Selection: Step 3

Statistics for Removal DF = 1,27				
Variable	Partial R-Square	Model R-Square	F Value	Pr > F
x1	0.0189	0.9518	17.36	0.0003
x2	0.1502	0.8205	138.07	<.0001

All variables left in the model are significant at the 0.1000 level.

All variables have been entered into the model.

Summary of Stepwise Selection									
Step	Variable Entered	Variable Removed	Label	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	x2		x2	1	0.9518	0.9518	18.3625	552.36	<.0001
2	x1		x1	2	0.0189	0.9706	3.0000	17.36	0.0003

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The REG Procedure  
Model: MODEL1  
Dependent Variable: y y



