

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT y
  /METHOD=ENTER x1 x2 x3.

```

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	x3, x2, x1 ^b	.	Enter

a. Dependent Variable: y

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.975 ^a	.951	.938	4.528

a. Predictors: (Constant), x3, x2, x1

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4374.508	3	1458.169	71.133	.000 ^b
	Residual	225.492	11	20.499		
	Total	4600.000	14			

a. Dependent Variable: y

b. Predictors: (Constant), x3, x2, x1

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	79.106	19.782		3.999	.002
	x1	-4.928	1.611	-.563	-3.059	.011
	x2	.016	.007	.392	2.146	.055
	x3	.175	.637	.043	.275	.789

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	x1	.132	7.597
	x2	.133	7.501
	x3	.181	5.537

a. Dependent Variable: y

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	x1	x2	x3
1	1	3.732	1.000	.00	.00	.00	.00
	2	.256	3.819	.00	.03	.02	.00
	3	.010	19.624	.00	.04	.74	.64
	4	.002	38.750	1.00	.93	.23	.36

a. Dependent Variable: y