

LAMPIRAN 1.

Tabel 1 . Data cuaca dan polusi udara

No.	x_1	x_2	x_3	x_4	y
1	11.1	90	382	12	6
2	12.1	86	380	20	5
3	12.0	80	372	19	5
4	17.8	70	352	16	3
5	9.5	90	358	10	7
6	7.2	100	362	12	9
7	11.5	92	302	15	6
8	13.4	74	316	15	2
9	10.8	87	339	14	10
10	13.8	78	328	14	7
11	14.6	73	278	5	3
12	12.1	85	339	17	4
13	8.0	94	241	16	13
14	8.8	91	193	13	10
15	12.9	84	268	8	7
16	12.7	68	113	-9	3
17	12.1	81	313	6	6
18	11.1	78	317	10	5
19	11.3	74	324	1	4
20	9.0	78	312	5	9
21	9.2	84	349	4	11
22	8.4	90	290	14	8
23	8.0	90	295	9	9
24	13.8	80	283	5	6
25	17.8	68	259	-10	2

keterangan :

x_1 : rata-rata kecepatan angin dalam mil per jam (m.p.h)

x_2 : temperatur maksimum dalam derajat Fahrenheit

x_3 : rata-rata radiasi matahari yang diterima permukaan bumi tiap unit permukaan dalam langleys per hari

x_4 : faktor kesetabilan dalam derajat Fahrenheit

y : konsentrasi nitrogen dioksida (NO_2).

Lampiran 2. Koefisien regresi berganda dengan SPSS

***** MULTIPLE REGRESSION *****

Listwise Deletion of Missing Data

Equation Number 1 Dependent Variable.. Y NIDOCON

Block Number 1. Method: Enter X1 X2 X3 X4

Variable(s) Entered on Step Number

1.. X4 STABFAL
 2.. X1 WNDSP
 3.. X3 INSOL
 4.. X2 MAXTEM

Multiple R .80828
 R Square .65331
 Adjusted R Square .58397
 Standard Error 1.88968

Analysis of Variance

	DF	Sum of Squares	Mean Square
Regression	4	134.58216	33.64554
Residual	20	71.41784	3.57089

F = 9.42217 Signif F = .0002

----- Variables in the Equation -----

Variable	B	SE B	95% Confidence Interval B	Beta
X1	-.524630	.236026	-1.016972 - .032287	-.495959
X2	.127230	.087302	-.054879 .309340	.371466
X3	-.005066	.007662	-.021049 .010916	-.104892
X4	-.003898	.071556	-.153162 .145365	-.010118
(Constant)	3.546433	9.274155	-15.799115 22.891981	

----- in -----

Variable	T	Sig T
X1	-2.223	.0379
X2	1.457	.1605
X3	-.661	.5160
X4	-.054	.9571
(Constant)	.382	.7062

End Block Number 1 All requested variables entered.

Lampiran 3. Plot normal dari data dengan menggunakan paket program SPSS

Normal P-P Plot of Regression Standardized Dependent Variable: NIDOCON

