

SUMMARY OUTPUT

回归统计	
Multiple R	0.998388
R Square	0.996779
Adjusted R	0.990338
标准误差	0.723612
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	324.1099	81.02748	154.7464	0.006431
残差	2	1.047229	0.523615		
总计	6	325.1571			

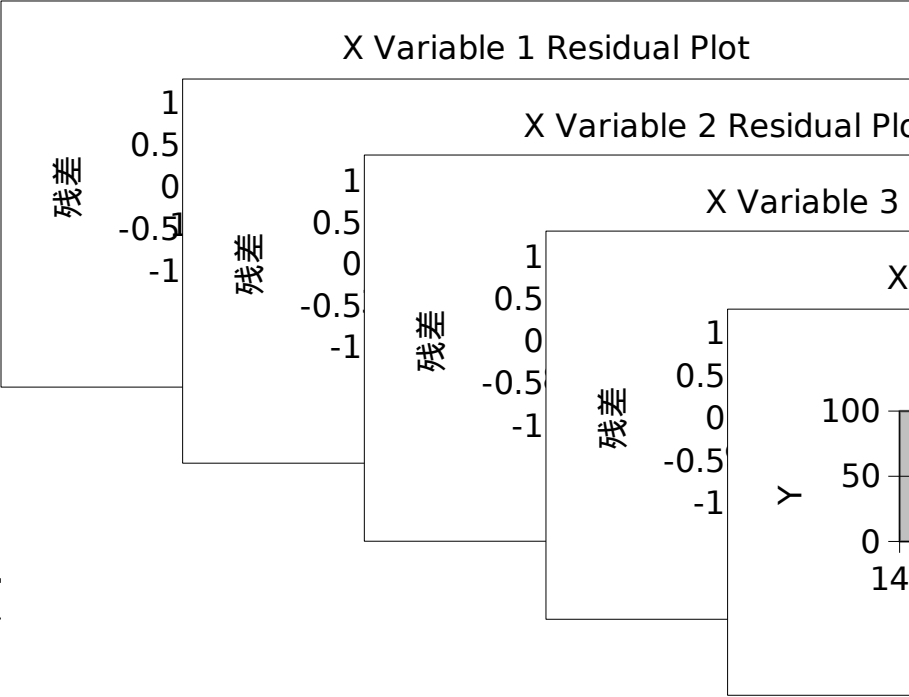
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	12.40837	10.42791	1.18992	0.35618	-32.4593	57.27605
X Variable	0.044817	0.047873	0.936162	0.448016	-0.161164	0.250799
X Variable	0.192306	0.192596	0.998491	0.423231	-0.636369	1.020981
X Variable	0.066159	0.13284	0.498035	0.667832	-0.505405	0.637723
X Variable	-0.015117	0.192348	-0.078592	0.944513	-0.842723	0.812489

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	44.90956	0.690443	1.652657
2	47.53016	-0.630161	-1.508365
3	50.55686	-0.256865	-0.614836
4	56.1496	-0.049599	-0.11872
5	60.3144	0.1856	0.444255
6	61.88438	0.215618	0.516107
7	63.35504	-0.155037	-0.371099

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	46.9
35.71429	50.3
50	56.1
64.28571	60.5
78.57143	62.1
92.85714	63.2



下限 95.0%	上限 95.0%
-32.4593	57.27605
-0.161164	0.250799
-0.636369	1.020981
-0.505405	0.637723
-0.842723	0.812489

yt

Residual Plot

Variable 4 Residual Plot

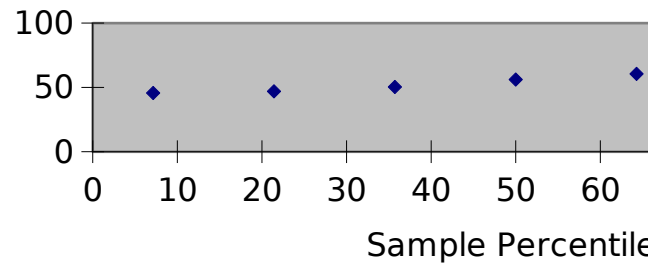
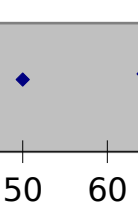
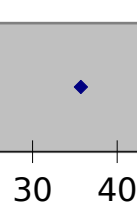
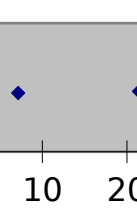
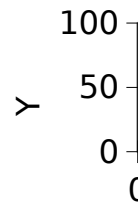
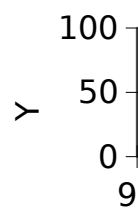
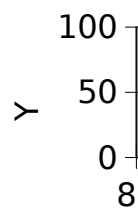
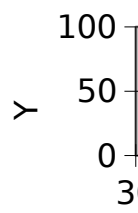
X Variable 1 Line Fit Plot

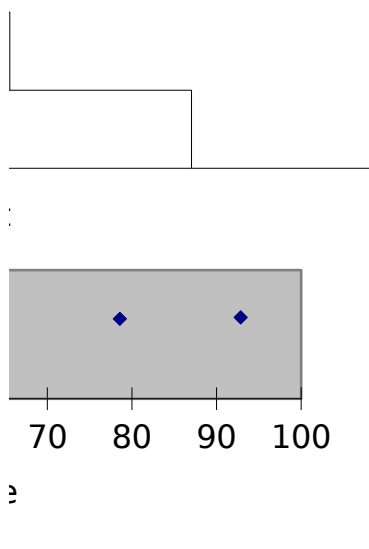
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.998654
R Square	0.997311
Adjusted R	0.991932
标准误差	0.661238
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	324.2827	81.07067	185.4166	0.005372
残差	2	0.874471	0.437235		
总计	6	325.1571			

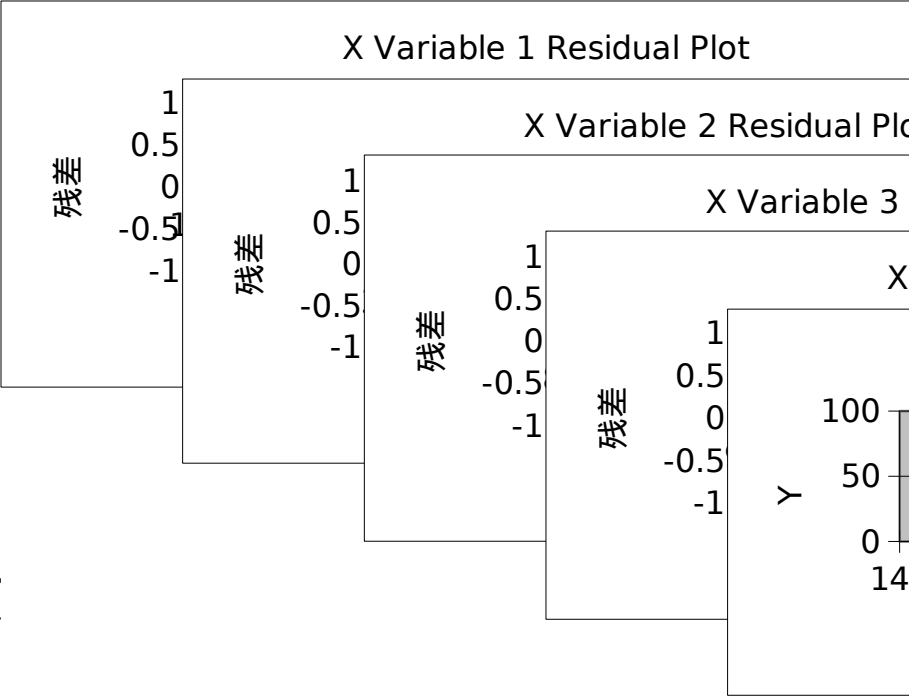
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	12.39761	4.39943	2.818003	0.106235	-6.531614	31.32683
X Variable	0.055091	0.021726	2.535736	0.126644	-0.038388	0.14857
X Variable	0.09838	0.072095	1.364581	0.305634	-0.211821	0.408581
X Variable	0.025801	0.064076	0.402659	0.72616	-0.249897	0.301499
X Variable	0.090946	0.134463	0.676366	0.568543	-0.4876	0.669492

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.05986	0.540144	1.414857
2	47.40631	-0.50631	-1.326231
3	50.5019	-0.2019	-0.528859
4	56.11652	-0.01652	-0.043272
5	60.46022	0.039777	0.104191
6	61.65796	0.442041	1.157885
7	63.49723	-0.297232	-0.778572

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	46.9
35.71429	50.3
50	56.1
64.28571	60.5
78.57143	62.1
92.85714	63.2



下限 95.0%	上限 95.0%
-6.531614	31.32683
-0.038388	0.14857
-0.211821	0.408581
-0.249897	0.301499
-0.4876	0.669492

st

Residual Plot

Variable 4 Residual Plot

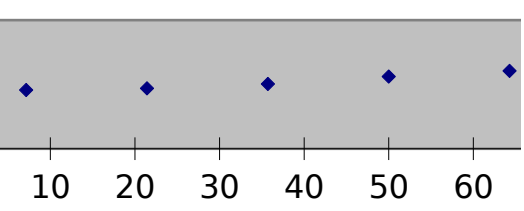
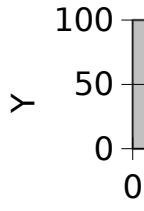
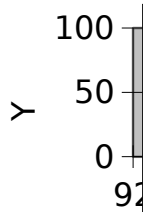
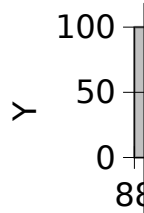
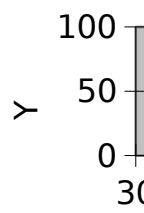
X Variable 1 Line Fit Plot

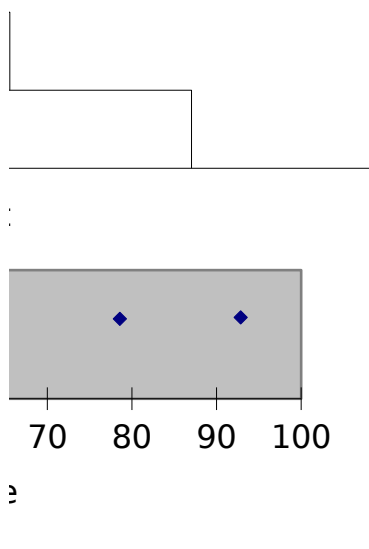
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.998551
R Square	0.997104
Adjusted R	0.991311
标准误差	0.686225
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	324.2153	81.05383	172.1238	0.005785
残差	2	0.941808	0.470904		
总计	6	325.1571			

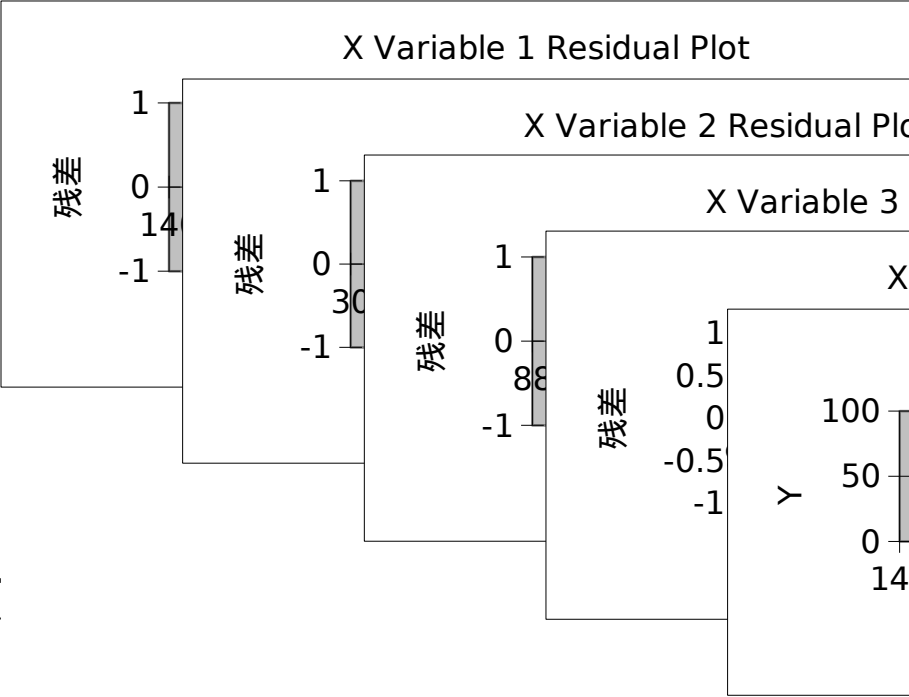
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	11.78557	7.827164	1.505726	0.27109	-21.892	45.46313
X Variable	0.053104	0.03147	1.687452	0.23357	-0.082301	0.188509
X Variable	0.129034	0.227908	0.566168	0.628336	-0.851576	1.109644
X Variable	-0.052666	0.606312	-0.086863	0.938694	-2.661418	2.556085
X Variable	0.149193	0.267673	0.557369	0.633331	-1.002512	1.300897

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.10079	0.499211	1.260022
2	47.38634	-0.486343	-1.227544
3	50.426	-0.125996	-0.318018
4	56.13724	-0.037238	-0.09399
5	60.70576	-0.205756	-0.519333
6	61.51386	0.586141	1.479438
7	63.43002	-0.230019	-0.580575

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	46.9
35.71429	50.3
50	56.1
64.28571	60.5
78.57143	62.1
92.85714	63.2



下限 95.0%	上限 95.0%
-21.892	45.46313
-0.082301	0.188509
-0.851576	1.109644
-2.661418	2.556085
-1.002512	1.300897

st

Residual Plot

Variable 4 Residual Plot

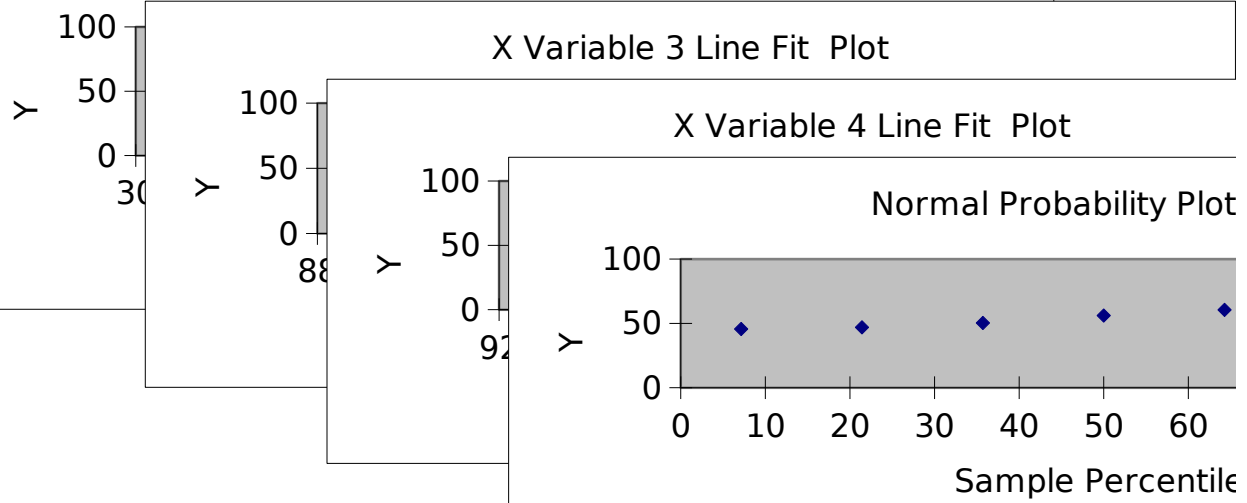
X Variable 1 Line Fit Plot

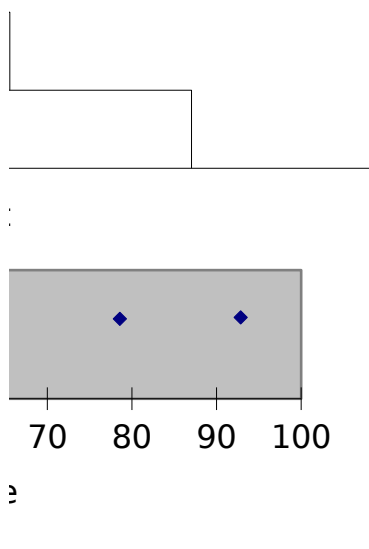
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.997225
R Square	0.994458
Adjusted R	0.983375
标准误差	0.949199
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	323.3552	80.8388	89.72336	0.011053
残差	2	1.801957	0.900978		
总计	6	325.1571			

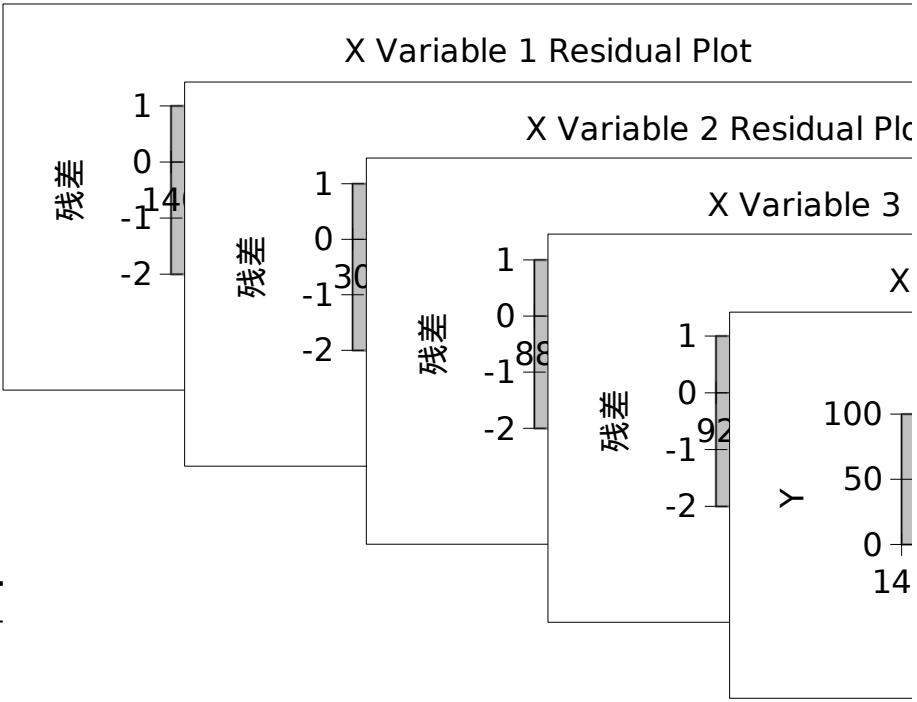
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	1.306256	6.547741	0.199497	0.860317	-26.8664	29.47891
X Variable	-0.041641	0.042645	-0.97647	0.431814	-0.225128	0.141845
X Variable	0.125109	0.149183	0.838627	0.489939	-0.516775	0.766994
X Variable	0.264319	0.313633	0.842766	0.48808	-1.085135	1.613774
X Variable	0.220877	0.265411	0.832207	0.492836	-0.921095	1.362848

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.08111	0.51889	0.946845
2	47.8606	-0.960604	-1.752863
3	49.99087	0.309127	0.564079
4	55.95497	0.145034	0.264652
5	60.83965	-0.339655	-0.619785
6	61.53362	0.56638	1.033502
7	63.43917	-0.239172	-0.43643

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	46.9
35.71429	50.3
50	56.1
64.28571	60.5
78.57143	62.1
92.85714	63.2



下限 95.0%	上限 95.0%
-26.8664	29.47891
-0.225128	0.141845
-0.516775	0.766994
-1.085135	1.613774
-0.921095	1.362848

st

Residual Plot

Variable 4 Residual Plot

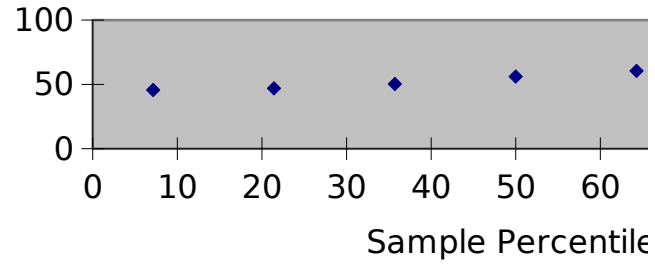
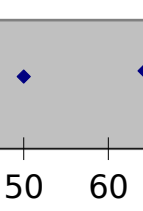
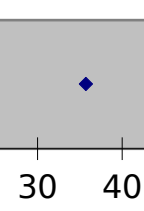
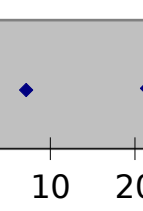
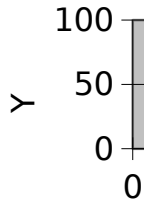
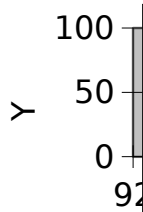
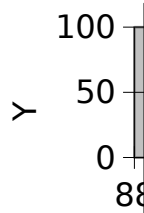
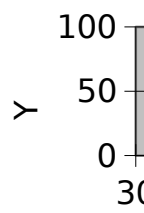
X Variable 1 Line Fit Plot

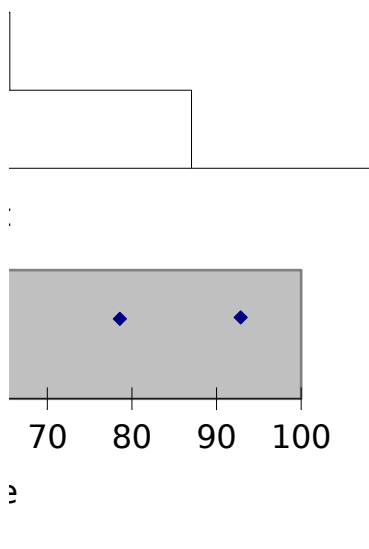
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.996429
R Square	0.992871
Adjusted R	0.978614
标准误差	1.076551
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	322.8392	80.7098	69.63967	0.014206
残差	2	2.317926	1.158963		
总计	6	325.1571			

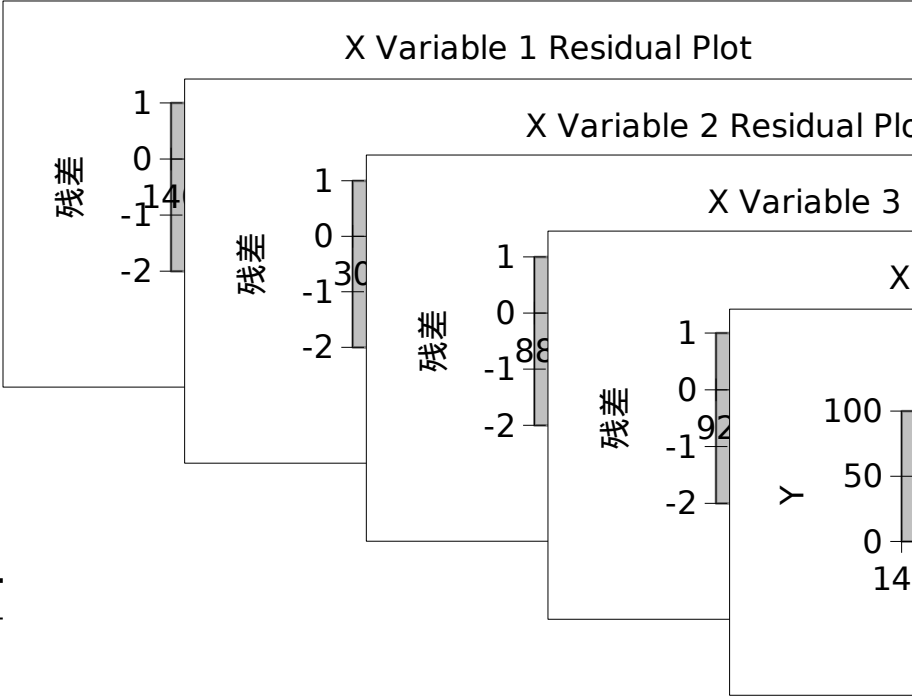
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	3.011884	7.091902	0.424693	0.712385	-27.50211	33.52588
X Variable	-0.039167	0.071985	-0.544102	0.640921	-0.348893	0.270559
X Variable	0.142672	0.244671	0.583117	0.618807	-0.910061	1.195405
X Variable	0.150508	0.510137	0.295035	0.795776	-2.044435	2.345452
X Variable	0.298433	0.476932	0.625736	0.595376	-1.753639	2.350506

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.22441	0.375587	0.604278
2	47.8728	-0.972803	-1.565131
3	50.06357	0.236433	0.380393
4	55.54031	0.559694	0.900485
5	60.80885	-0.308855	-0.496913
6	61.42862	0.671382	1.080178
7	63.76144	-0.561438	-0.903291

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	46.9
35.71429	50.3
50	56.1
64.28571	60.5
78.57143	62.1
92.85714	63.2



下限 95.0% 上限 95.0%	
-27.50211	33.52588
-0.348893	0.270559
-0.910061	1.195405
-2.044435	2.345452
-1.753639	2.350506

st

Residual Plot

Variable 4 Residual Plot

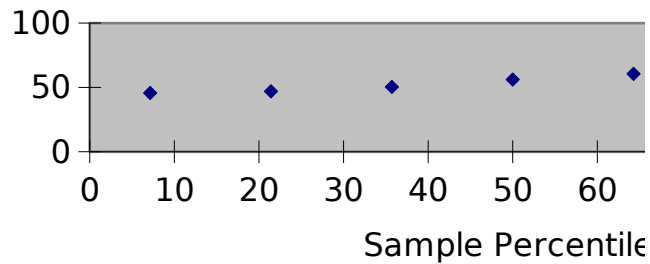
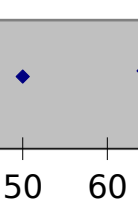
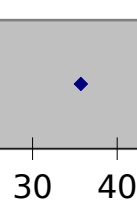
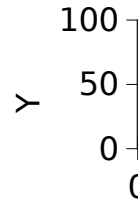
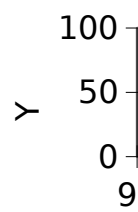
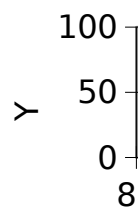
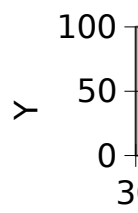
X Variable 1 Line Fit Plot

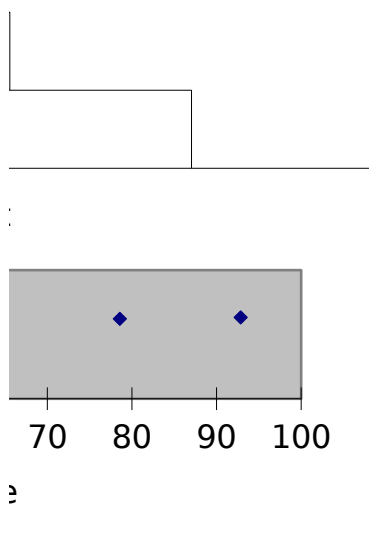
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.996465
R Square	0.992943
Adjusted R	0.978828
标准误差	1.071152
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	322.8624	80.7156	70.34859	0.014065
残差	2	2.294733	1.147366		
总计	6	325.1571			

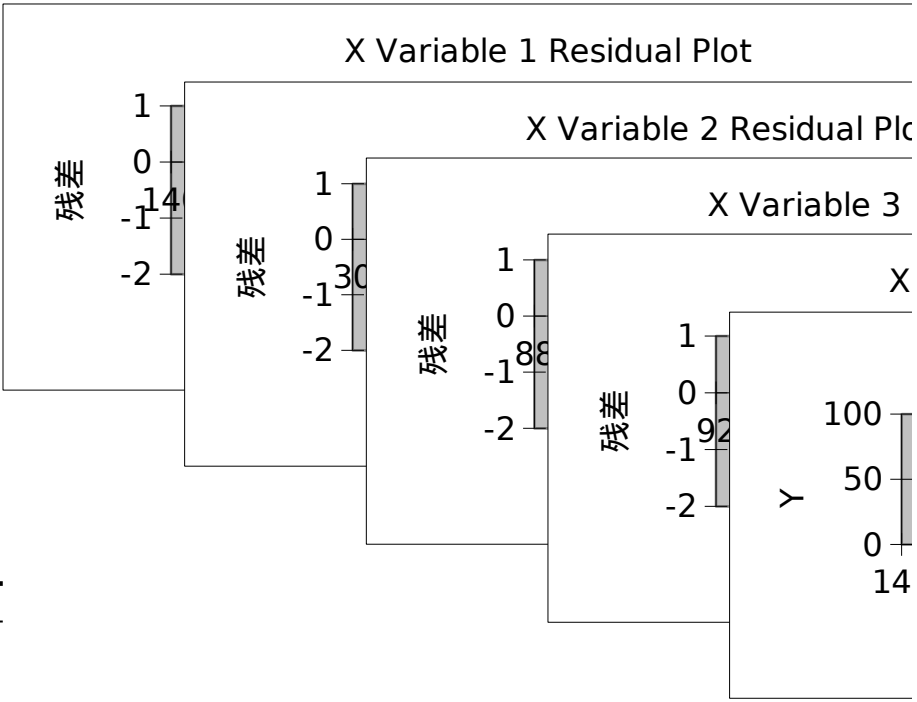
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	15.99537	22.29515	0.717437	0.547582	-79.93292	111.9237
X Variable	0.022812	0.05262	0.433525	0.706913	-0.203595	0.249219
X Variable	0.016859	0.148943	0.113188	0.920219	-0.623993	0.65771
X Variable	0.494741	0.17062	2.899662	0.1012	-0.239378	1.22886
X Variable	-0.232976	0.361336	-0.644761	0.585164	-1.787681	1.321729

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.16771	0.432289	0.699011
2	47.92251	-1.022512	-1.6534
3	50.02812	0.271881	0.439631
4	55.63056	0.469441	0.759086
5	60.7934	-0.293399	-0.474426
6	61.44927	0.65073	1.052229
7	63.70843	-0.50843	-0.822131

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	46.9
35.71429	50.3
50	56.1
64.28571	60.5
78.57143	62.1
92.85714	63.2



下限 95.0%	上限 95.0%
-79.93292	111.9237
-0.203595	0.249219
-0.623993	0.65771
-0.239378	1.22886
-1.787681	1.321729

st

Residual Plot

Variable 4 Residual Plot

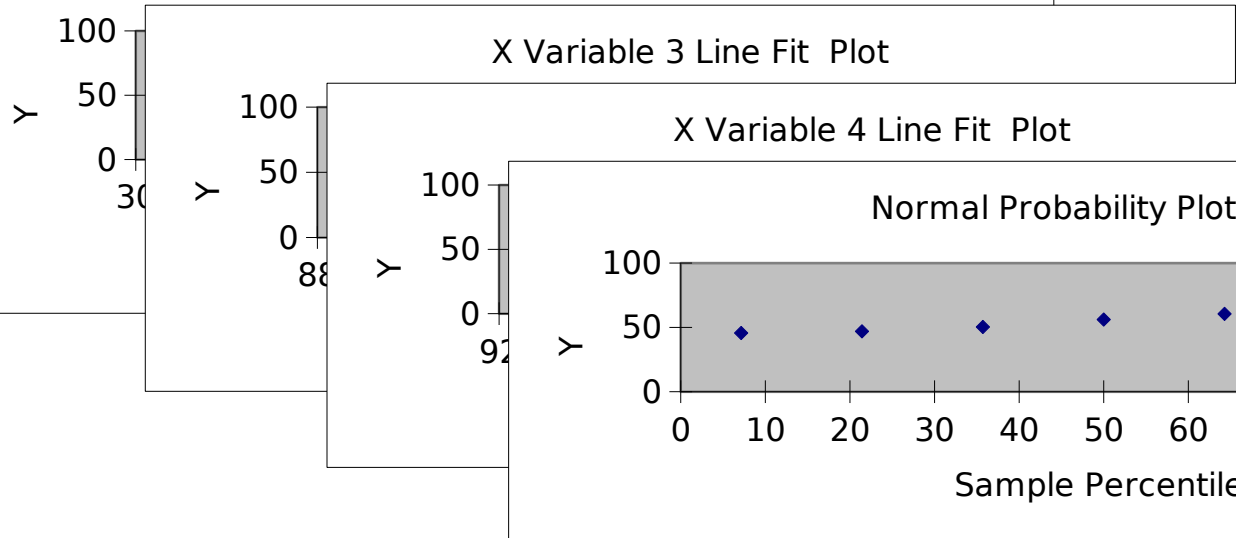
X Variable 1 Line Fit Plot

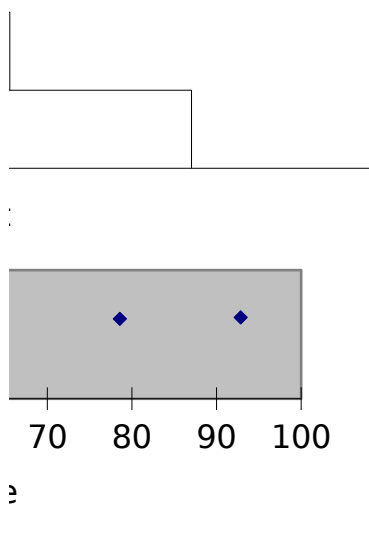
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.998085
R Square	0.996174
Adjusted R Squar	0.988523
标准误差	0.788659
观测值	7

方差分析

	df	SS	MS	F	ignificance
回归分析	4	323.9132	80.97829	130.1937	0.007637
残差	2	1.243967	0.621983		
总计	6	325.1571			

	Coefficients	标准误差	t Stat	P-value	Lower 95%
Intercept	12.26326	11.24732	1.090327	0.38942	-36.13006
X Variable 1	0.055151	0.038651	1.426912	0.28974	-0.111149
X Variable 2	-0.038645	0.114758	-0.336752	0.768357	-0.532409
X Variable 3	0.39945	0.141846	2.816086	0.106357	-0.210863
X Variable 4	-0.140687	0.190924	-0.736872	0.537916	-0.962168

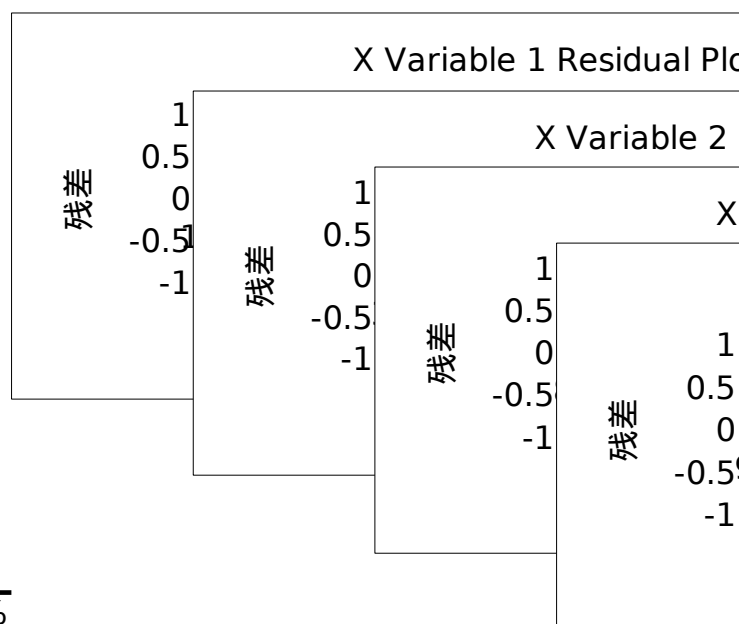
RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.03733	0.562673	1.23574
2	47.78196	-0.881963	-1.936965
3	49.97696	0.323042	0.709464
4	56.25981	-0.159815	-0.350984
5	60.48392	0.016082	0.035319
6	61.96089	0.139107	0.305506
7	63.19913	0.000874	0.00192

PROBABILI

百分比排位
7.142857
21.42857
35.71429
50
64.28571
78.57143
92.85714

F



Upper 95%	下限 95.0%	上限 95.0%
60.65657	-36.13006	60.65657
0.221451	-0.111149	0.221451
0.455119	-0.532409	0.455119
1.009764	-0.210863	1.009764
0.680795	-0.962168	0.680795

OUTPUT

Y
45.6
46.9
50.3
56.1
60.5
62.1
63.2

Plot

Residual Plot

Variable 3 Residual Plot

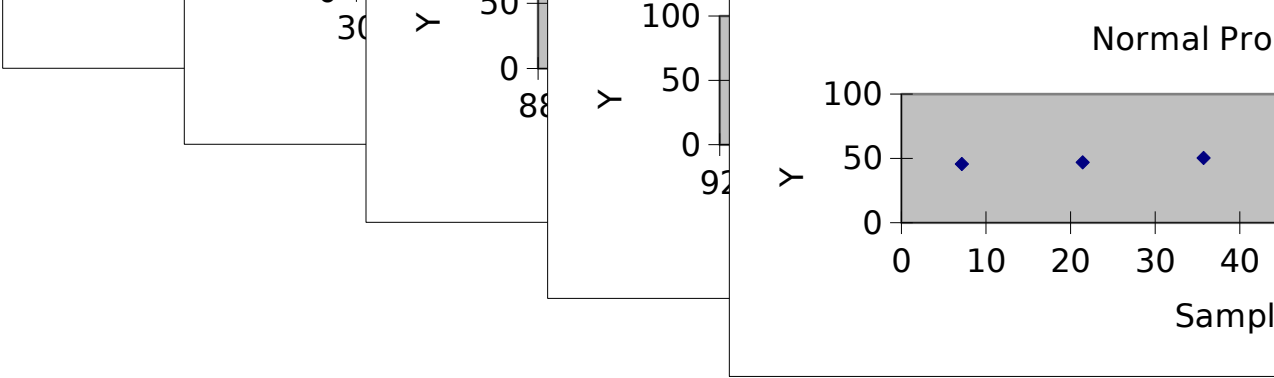
X Variable 4 Residual Plot

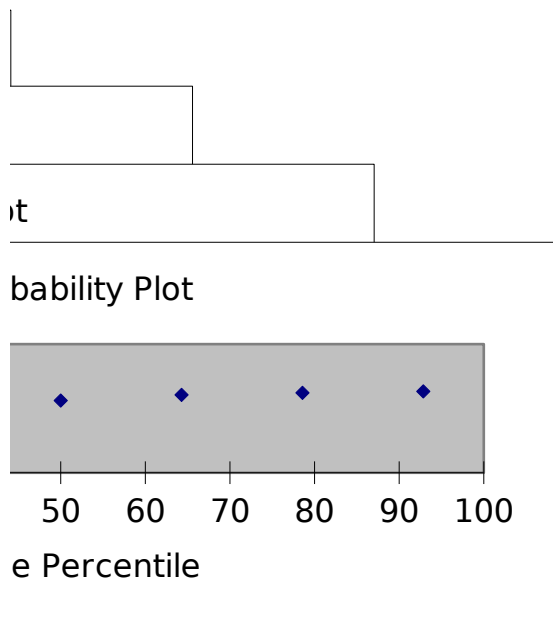
X Variable 1 Line Fit Plot

X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.998374
R Square	0.996752
Adjusted R	0.990255
标准误差	0.726716
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	324.1009	81.02523	153.4233	0.006486
残差	2	1.056231	0.528116		
总计	6	325.1571			

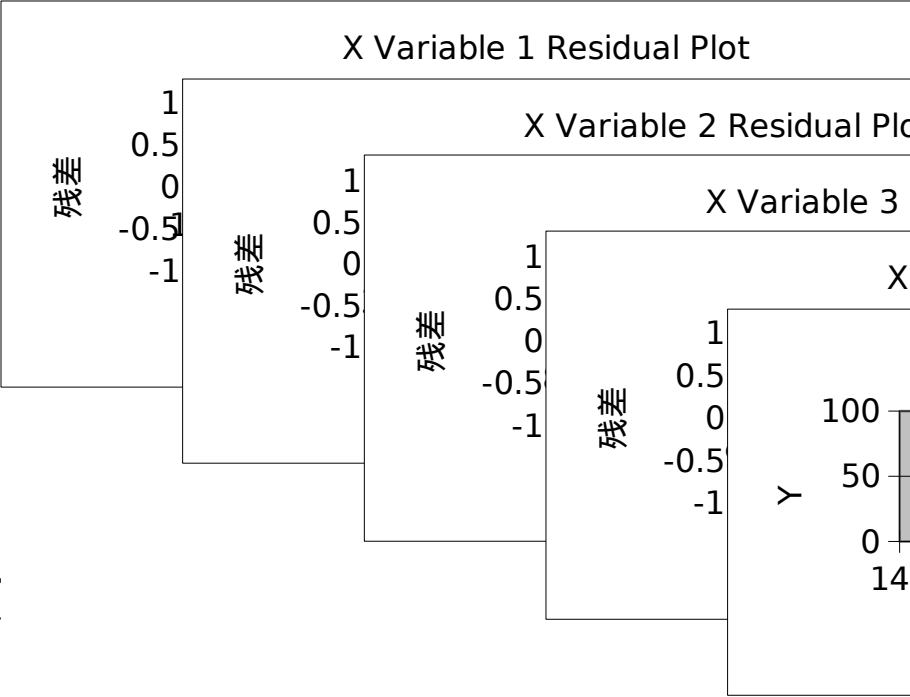
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	17.49235	10.47084	1.670578	0.23676	-27.56002	62.54473
X Variable	0.09424	0.031752	2.968005	0.097243	-0.042378	0.230857
X Variable	-0.073471	0.10843	-0.677589	0.567909	-0.54001	0.393067
X Variable	0.325575	0.104561	3.113739	0.08951	-0.124314	0.775465
X Variable	-0.189669	0.182377	-1.039983	0.407565	-0.974372	0.595035

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.04062	0.55938	1.333223
2	47.71421	-0.814205	-1.940573
3	50.0977	0.202296	0.482151
4	56.1264	-0.026403	-0.062929
5	60.47504	0.02496	0.05949
6	62.20847	-0.108466	-0.258518
7	63.03756	0.162439	0.387157

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	46.9
35.71429	50.3
50	56.1
64.28571	60.5
78.57143	62.1
92.85714	63.2



下限 95.0%	上限 95.0%
-27.56002	62.54473
-0.042378	0.230857
-0.54001	0.393067
-0.124314	0.775465
-0.974372	0.595035

st

Residual Plot

Variable 4 Residual Plot

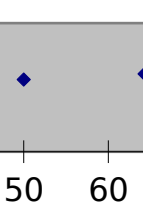
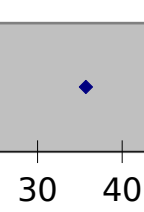
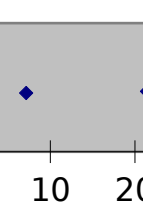
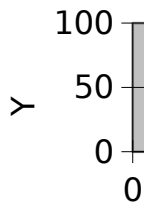
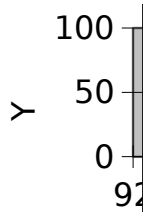
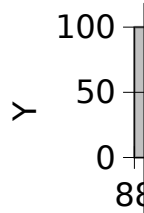
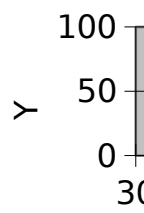
X Variable 1 Line Fit Plot

X Variable 2 Line Fit Plot

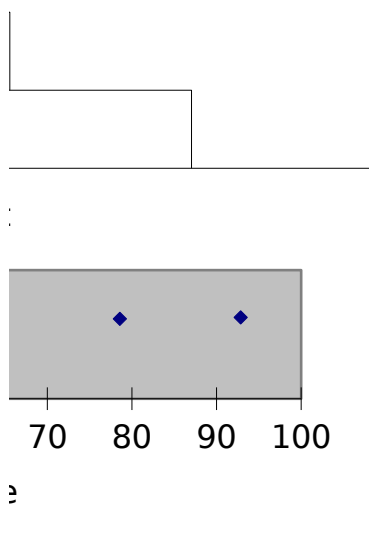
X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot



Sample Percentile



SUMMARY OUTPUT

回归统计	
Multiple R	0.995375
R Square	0.990771
Adjusted R	0.972313
标准误差	1.241707
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	331.0449	82.76123	53.67708	0.018373
残差	2	3.083671	1.541835		
总计	6	334.1286			

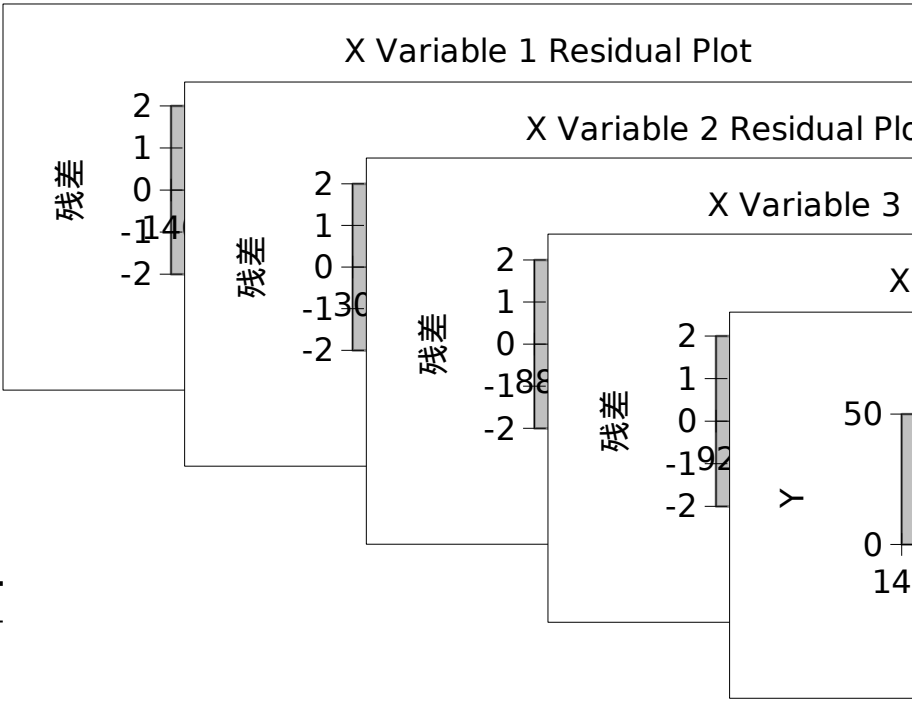
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	32.10406	44.58651	0.72004	0.546279	-159.7362	223.9443
X Variable	0.012826	0.079453	0.161429	0.886589	-0.329034	0.354686
X Variable	0.419381	0.192425	2.179451	0.161129	-0.408557	1.247318
X Variable	-0.679038	0.571841	-1.187459	0.35696	-3.139472	1.781396
X Variable	0.335496	0.382137	0.877948	0.472567	-1.308706	1.979699

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	24.4596	-0.059602	-0.083138
2	28.0958	0.404204	0.563822
3	32.91468	-1.314682	-1.833843
4	36.90325	0.996746	1.390357
5	38.18257	0.317429	0.442781
6	41.53998	-0.039981	-0.055769
7	45.60412	-0.304116	-0.42421

PROBABILITY OUTPUT

百分比排位	Y
7.142857	24.4
21.42857	28.5
35.71429	31.6
50	37.9
64.28571	38.5
78.57143	41.5
92.85714	45.3



下限 95.0%	上限 95.0%
-159.7362	223.9443
-0.329034	0.354686
-0.408557	1.247318
-3.139472	1.781396
-1.308706	1.979699

yt

Residual Plot

Variable 4 Residual Plot

X Variable 1 Line Fit Plot

X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot

y

50

0

30

y

50

0

88

y

50

0

92

y

50

0

0

10

20

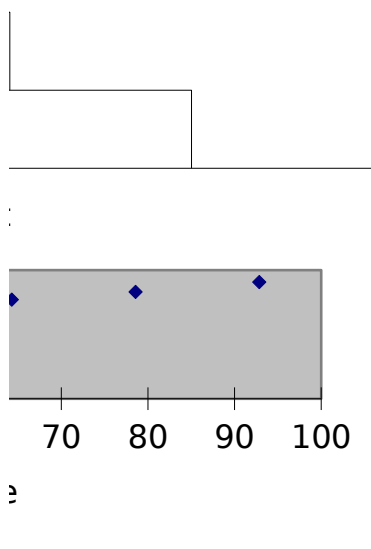
30

40

50

60

Sample Percentile



SUMMARY OUTPUT

回归统计	
Multiple R	0.997485
R Square	0.994976
Adjusted R	0.984928
标准误差	0.916147
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	332.4499	83.11248	99.02291	0.010023
残差	2	1.678652	0.839326		
总计	6	334.1286			

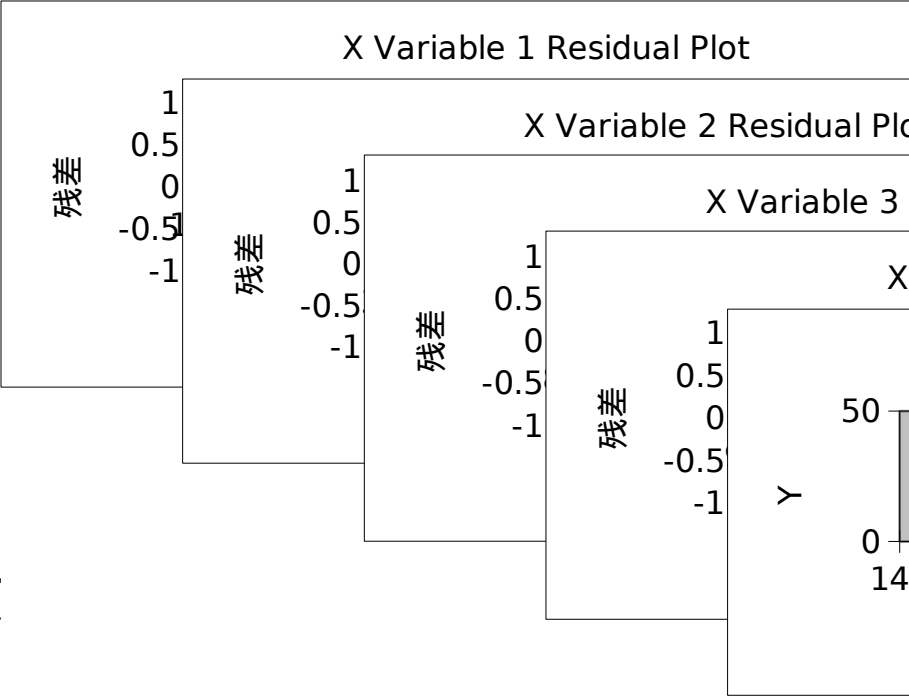
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	20.18455	28.66558	0.704139	0.55429	-103.1535	143.5226
X Variable	0.065251	0.049726	1.312195	0.319828	-0.148704	0.279206
X Variable	0.236026	0.18888	1.249608	0.33785	-0.57666	1.048713
X Variable	-0.296108	0.511034	-0.57943	0.620869	-2.494908	1.902691
X Variable	0.064352	0.291022	0.221125	0.845518	-1.187816	1.316521

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	24.73028	-0.330279	-0.624419
2	28.04265	0.45735	0.864657
3	32.25055	-0.650554	-1.229926
4	37.29494	0.605065	1.143924
5	38.47738	0.022623	0.04277
6	41.02053	0.479468	0.906472
7	45.88367	-0.583672	-1.10348

PROBABILITY OUTPUT

百分比排位	Y
7.142857	24.4
21.42857	28.5
35.71429	31.6
50	37.9
64.28571	38.5
78.57143	41.5
92.85714	45.3



下限 95.0%	上限 95.0%
-103.1535	143.5226
-0.148704	0.279206
-0.57666	1.048713
-2.494908	1.902691
-1.187816	1.316521

st

Residual Plot

Variable 4 Residual Plot

X Variable 1 Line Fit Plot

X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot

y

50

0

30

y

50

0

88

y

50

0

92

y

50

0

0

10

20

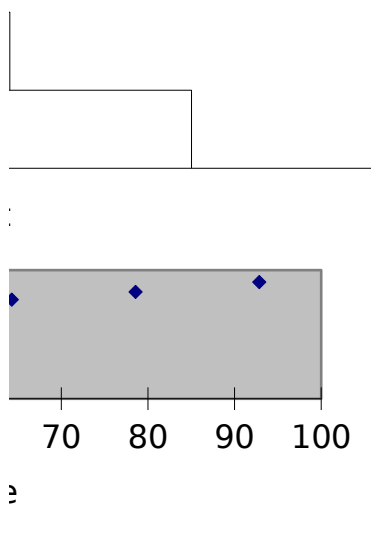
30

40

50

60

Sample Percentile



SUMMARY OUTPUT

回归统计	
Multiple R	0.994279
R Square	0.98859
Adjusted R	0.96577
标准误差	1.258843
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	274.5992	68.6498	43.32075	0.02269
残差	2	3.169372	1.584686		
总计	6	277.7686			

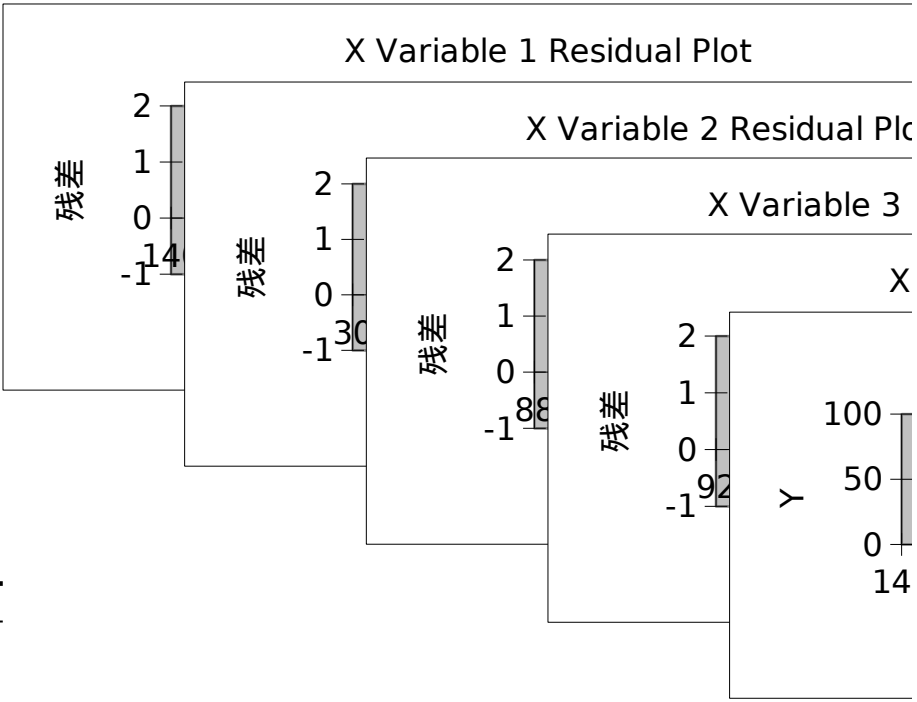
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	14.0413	15.81241	0.887992	0.468233	-53.994	82.07659
X Variable	0.074349	0.096162	0.773159	0.520302	-0.339403	0.4881
X Variable	0.130785	0.518237	0.252364	0.824327	-2.09901	2.360579
X Variable	-0.038888	0.219196	-0.177413	0.875526	-0.982015	0.904238
X Variable	0.07052	0.125669	0.561154	0.631178	-0.47019	0.611229

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	46.19809	-0.598092	-0.822919
2	48.69956	0.200443	0.275791
3	52.69731	1.002693	1.379612
4	56.91295	-0.812952	-1.118546
5	60.37409	0.125906	0.173234
6	61.82212	0.77788	1.07029
7	63.79588	-0.695878	-0.957463

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	48.9
35.71429	53.7
50	56.1
64.28571	60.5
78.57143	62.6
92.85714	63.1



下限 95.0% 上限 95.0%	
-53.994	82.07659
-0.339403	0.4881
-2.09901	2.360579
-0.982015	0.904238
-0.47019	0.611229

st

Residual Plot

Variable 4 Residual Plot

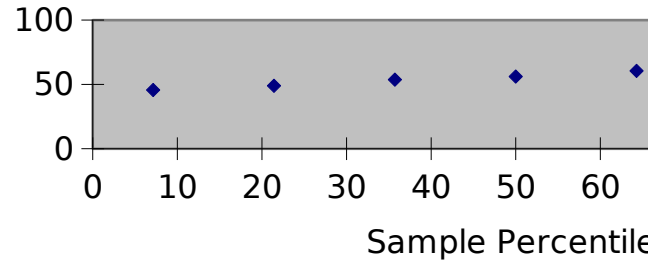
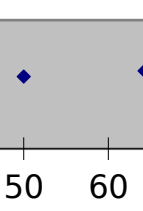
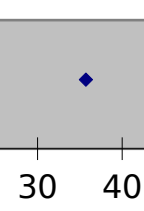
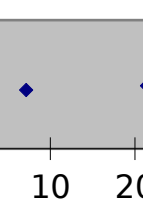
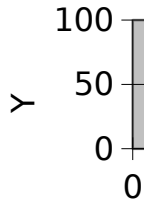
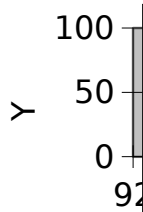
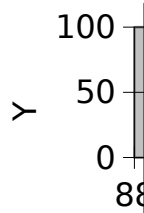
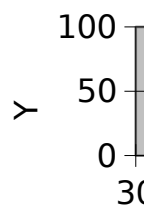
X Variable 1 Line Fit Plot

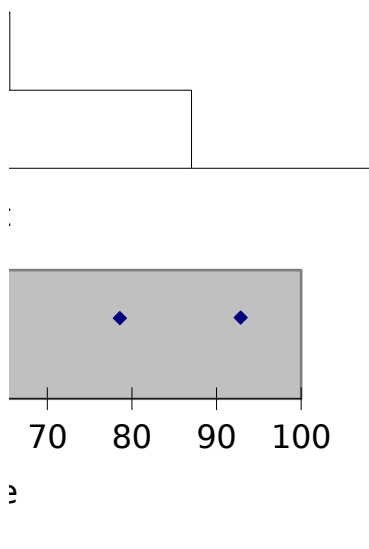
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





SUMMARY OUTPUT

回归统计	
Multiple R	0.997242
R Square	0.994491
Adjusted R	0.983472
标准误差	0.874736
观测值	7

方差分析

	df	SS	MS	F	ignificance F
回归分析	4	276.2382	69.05956	90.25467	0.010988
残差	2	1.530327	0.765163		
总计	6	277.7686			

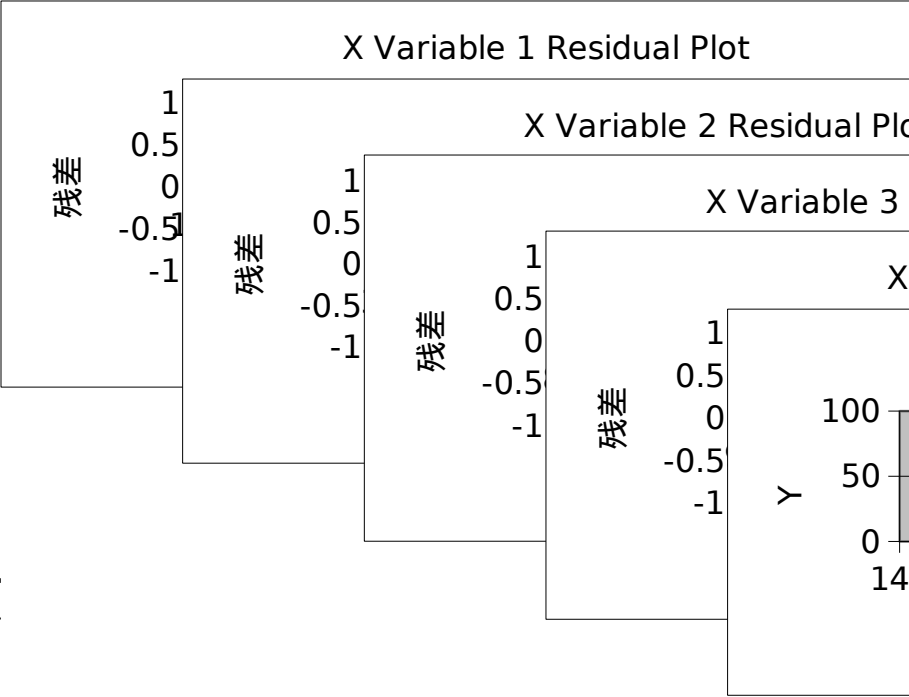
	Coefficients	标准误差	t Stat	P-value	Lower 95%	Upper 95%
Intercept	-13.73082	20.8769	-0.657704	0.578306	-103.5569	76.09525
X Variable	0.034181	0.056372	0.606341	0.605944	-0.208368	0.27673
X Variable	0.01019	0.160529	0.063478	0.955159	-0.680509	0.700889
X Variable	0.49907	0.335918	1.485689	0.275685	-0.946268	1.944407
X Variable	0.046804	0.060558	0.772878	0.520436	-0.213755	0.307362

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	45.42422	0.175784	0.348066
2	49.3789	-0.4789	-0.948262
3	53.12062	0.579382	1.147225
4	56.69995	-0.599948	-1.187947
5	60.23814	0.261859	0.518504
6	62.0671	0.532897	1.05518
7	63.57107	-0.471074	-0.932766

PROBABILITY OUTPUT

百分比排位	Y
7.142857	45.6
21.42857	48.9
35.71429	53.7
50	56.1
64.28571	60.5
78.57143	62.6
92.85714	63.1



下限 95.0%	上限 95.0%
-103.5569	76.09525
-0.208368	0.27673
-0.680509	0.700889
-0.946268	1.944407
-0.213755	0.307362

st

Residual Plot

Variable 4 Residual Plot

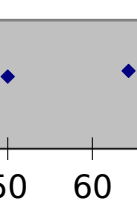
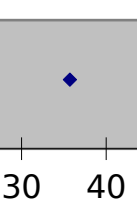
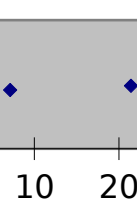
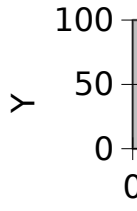
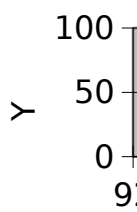
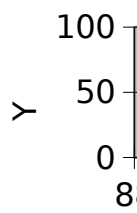
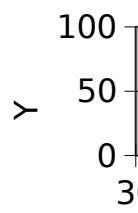
X Variable 1 Line Fit Plot

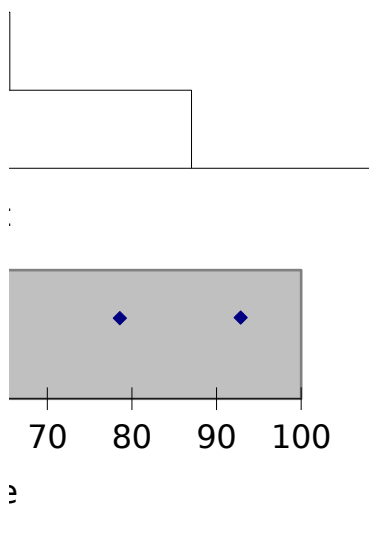
X Variable 2 Line Fit Plot

X Variable 3 Line Fit Plot

X Variable 4 Line Fit Plot

Normal Probability Plot





多元线性回归预测的基础数据

年份	服装消费Y（万元）	居民收入X1（万元）	储蓄额X2（万元）	服装价格X3（%）	其他商品价格X4（%）
1995	16.8	165.8	34.2	90	93
1996	19.2	176.5	42.6	92	95
1997	20.8	200.1	52.1	94	97
1998	24.4	210.6	58.1	98	98
1999	28.4	234.8	68.1	100	100
2000	31.6	261.2	80.1	102	101
2001	37.8	296.4	88.3	106	103
2002	38.6	320.6	98	110	107
2003	41.6	348.7	101.2	113	110
2004	45.3	398.4	109.2	114	111

16.8	165.8	34.2	90	93
19.2	176.5	42.6	92	95
20.8	200.1	52.1	94	97
24.4	210.6	58	98	98
28.4	234.8	68	100	100
31.6	261.2	80.1	102	101
37.8	296.4	88.3	106	103
38.6	320.6	98	110	107
41.6	348.7	101.2	113	110
45.3	398.4	109.3	114	111

SUMMARY OUTPUT

回归统计	
Multiple	0.9983727
R Square	0.996748
Adjusted	0.9941464
标准误差	0.7707732
观测值	10

方差分析

	df	SS	MS	F	Significance F
回归分析	4	910.45454315	227.6136	383.129	2.1058816E-06
残差	5	2.9704568476	0.594091		
总计	9	913.425			

	Coefficients	标准误差	t Stat	P-value	Lower 95%
Intercept	20.403149	23.551268385	0.866329	0.42592	-40.137313821
X Variabl	0.0725305	0.0230735449	3.143448	0.02557	0.0132180476
X Variabl	0.12058	0.0811001939	1.486802	0.19722	-0.0878947285
X Variabl	0.9595772	0.3731764979	2.571376	0.04995	0.0002964898
X Variabl	-1.138052	0.4097558125	-2.77739	0.03902	-2.1913626198

RESIDUAL OUTPUT

观测值	预测 Y	残差	标准残差
1	17.075672	-0.2756722304	-0.479847
2	18.507671	0.692329074	1.205098
3	21.007951	-0.2079508054	-0.361968
4	25.193258	-0.7932577126	-1.380778
5	27.797346	0.6026541398	1.049006
6	31.940213	-0.3402127554	-0.592189
7	37.044247	0.7557532726	1.315496
8	39.255212	-0.6552117782	-1.14049
9	41.143751	0.4562494512	0.794167
10	45.534681	-0.2346806555	-0.408495

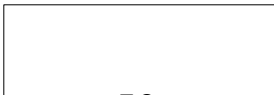
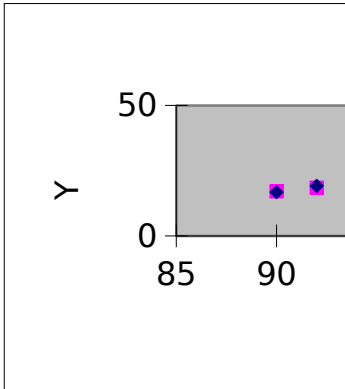
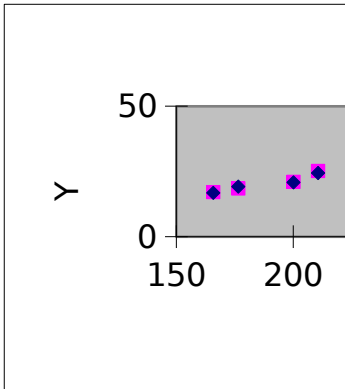
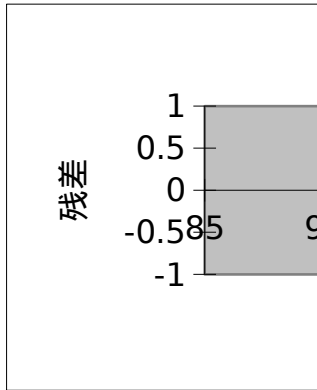
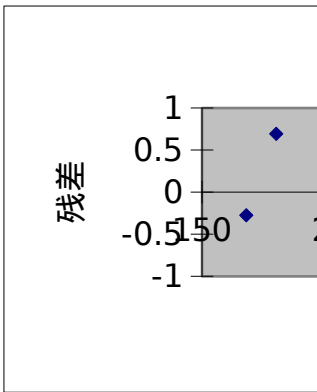
PROBABILITY OL

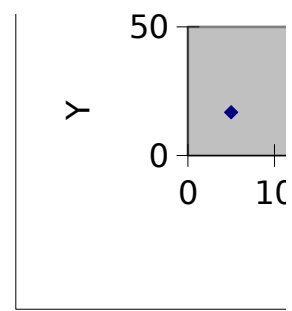
百分比排位
5
15
25
35
45
55
65
75
85
95

Upper 95%	下限 95.0%	上限 95.0%
80.9436116	-40.137314	80.94361
0.13184292	0.01321805	0.131843
0.32905464	-0.0878947	0.329055
1.91885794	0.00029649	1.918858
-0.0847409	-2.1913626	-0.084741

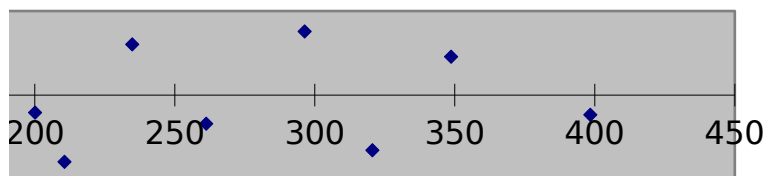
JTPUT

Y
16.8
19.2
20.8
24.4
28.4
31.6
37.8
38.6
41.6
45.3



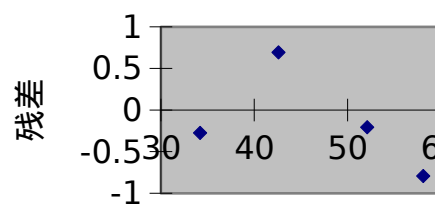


X Variable 1 Residual Plot



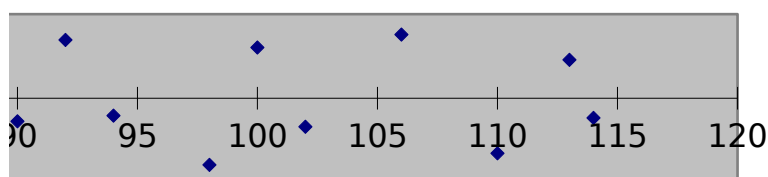
X Variable 1

X Variab



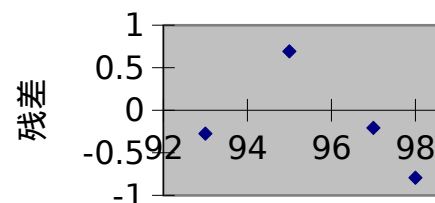
残差

X Variable 3 Residual Plot



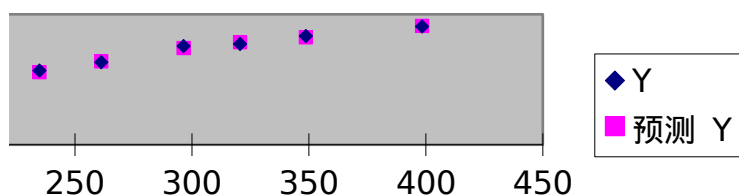
X Variable 3

X Variab



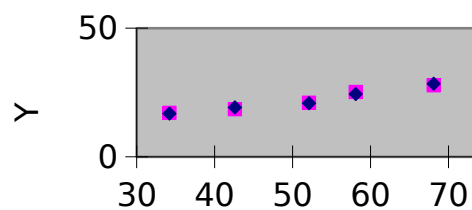
残差

X Variable 1 Line Fit Plot



X Variable 1

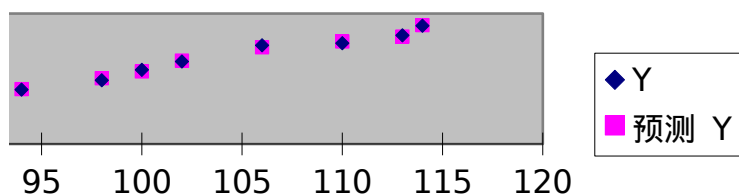
X Variable



Y

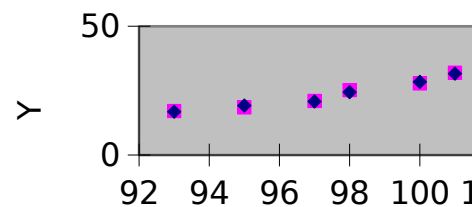
X Vari

X Variable 3 Line Fit Plot



X Variable 3

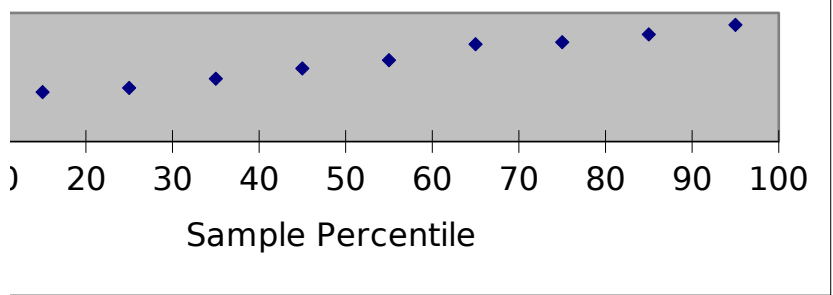
X Variable



Y

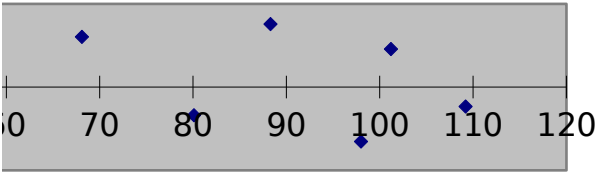
X Vari

Normal Probability Plot



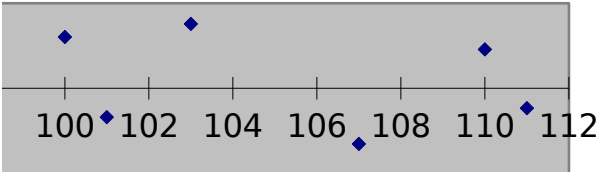
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le 2 Residual Plot



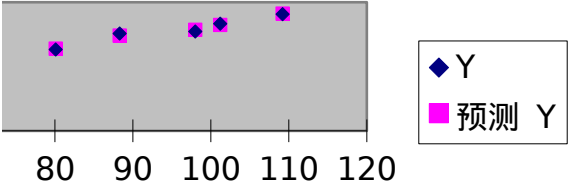
X Variable 2

le 4 Residual Plot



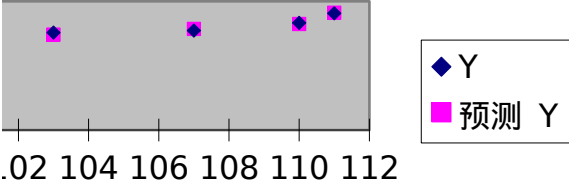
X Variable 4

2 Line Fit Plot



able 2

4 Line Fit Plot



able 4