

Simulation of Bivariate Regression
Supplementary Appendices B and C

Paul E. Johnson

July 6, 1990

APPENDIX B

Descriptive statistics for X and E for each of 50 samples drawn from 6 populations. The variable PARA is the index variable for the 6 different populations. It represents the "true" standard deviation of E. Note the X distribution is indeed identical across all runs.

VARIABLE	MEAN	STANDARD DEVIATION	UNCORRECTED SS	CORRECTED SS
----- PARA=6 I=1 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.11601080	6.33333280	3972.3451774	3970.99932688
----- PARA=6 I=2 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.56393816	5.47953300	3004.3055344	2972.50290925
----- PARA=6 I=3 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.55791285	6.28029279	3935.8923523	3904.76567764
----- PARA=6 I=4 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.22607699	5.58814103	3096.6157779	3091.50469745
----- PARA=6 I=5 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.18031942	5.83806527	3377.4691180	3374.21760862
----- PARA=6 I=6 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.72997362	6.09658150	3732.9484420	3679.66229279
----- PARA=6 I=7 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.51179388	5.88257239	3452.0544363	3425.86113898
----- PARA=6 I=8 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.66562807	5.49978235	3038.8190562	2994.51298292
----- PARA=6 I=9 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.52651052	5.96968604	3555.7993285	3528.07799559
----- PARA=6 I=10 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.30304034	6.20775726	3824.2721111	3815.08876661
----- PARA=6 I=11 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.04553065	6.45703753	4127.8473322	4127.64002825
----- PARA=6 I=12 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.63221041	6.14364784	3776.6654666	3736.69646634
----- PARA=6 I=13 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.38567037	6.26026054	3894.7695012	3879.89533754
----- PARA=6 I=14 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.24313830	6.09550313	3684.2723043	3678.36068115
----- PARA=6 I=15 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012

E	-1.08988642	5.99812389	3680.5567671	3561.77152618
----- PARA=6 I=16 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.47417600	5.82161657	3377.7150157	3355.23072748
----- PARA=6 I=17 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.06220103	5.85426651	3393.3580995	3392.97120271
----- PARA=6 I=18 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	1.60973249	6.16282249	4019.1815903	3760.05772093
----- PARA=6 I=19 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.16127344	5.84886174	3389.3100954	3386.70918299
----- PARA=6 I=20 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.43353117	6.09982003	3702.3675608	3683.57263358
----- PARA=6 I=21 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.15710368	6.44008731	4108.4658878	4105.99773134
----- PARA=6 I=22 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.20442797	4.77999933	2266.1700441	2261.99096465
----- PARA=6 I=23 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.52030828	5.88172192	3451.9426889	3424.87061811
----- PARA=6 I=24 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.14585508	6.45714011	4129.8985558	4127.77118539
----- PARA=6 I=25 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.04096243	6.18933309	3792.6443524	3792.47656036
----- PARA=6 I=26 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.10561968	5.67183211	3185.9138228	3184.79827114
----- PARA=6 I=27 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.23485876	5.78816660	3322.3002556	3316.78439203
----- PARA=6 I=28 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.92885226	5.60851201	3200.3619373	3114.08528600
----- PARA=6 I=29 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.53199728	6.51521841	4230.6611360	4202.35902567
----- PARA=6 I=30 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.13384264	5.56385380	3066.4818262	3064.69044088
----- PARA=6 I=31 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.60237798	5.38700261	2909.2458431	2872.95991953
----- PARA=6 I=32 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.87059084	5.58958345	3168.8937086	3093.10086709

----- PARA=6 I=33 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-1.08399912	5.84898682	3504.3594404	3386.85403078
----- PARA=6 I=34 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.37090315	6.51219524	4212.2169172	4198.46000283
----- PARA=6 I=35 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	1.08286596	5.85208972	3507.7083288	3390.44846005
----- PARA=6 I=36 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.21936068	6.23920692	3858.6545090	3853.84259829
----- PARA=6 I=37 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.42702677	6.32321156	3976.5526190	3958.31743273
----- PARA=6 I=38 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	1.16861768	6.27770529	4038.1155114	3901.54878224
----- PARA=6 I=39 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.06367731	6.19392757	3798.5146108	3798.10913074
----- PARA=6 I=40 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.54483823	6.37250600	4049.9593156	4020.27444543
----- PARA=6 I=41 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.16291433	5.42130414	2912.3174291	2909.66332123
----- PARA=6 I=42 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.20069903	5.73212524	3256.8967220	3252.86871206
----- PARA=6 I=43 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.55725184	6.60194400	4346.0337564	4314.98079529
----- PARA=6 I=44 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.82200590	7.06597999	5010.4486143	4942.87924458
----- PARA=6 I=45 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.09417582	6.78669198	4560.7465206	4559.85961211
----- PARA=6 I=46 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-1.03704699	5.89127029	3543.5461475	3435.99950187
----- PARA=6 I=47 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	1.22214239	5.70226751	3368.4328216	3219.06961988
----- PARA=6 I=48 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.61214231	6.75742581	4558.0893732	4520.61755223
----- PARA=6 I=49 -----				
X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	-0.23829722	5.58860664	3097.6984547	3092.01989829
----- PARA=6 I=50 -----				

X	9.86759852	5.16537593	12378.3797986	2641.42974012
E	0.09957380	5.66155938	3174.2637003	3173.27220614
----- PARA=36 I=1 -----				
X	9.86759852	5.16537593	12378.3797986	2641.4297401
E	0.32703219	29.51325397	86242.8788207	86232.1838157
----- PARA=36 I=2 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-5.18851515	36.86154267	137210.628406	134518.559463
----- PARA=36 I=3 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	4.86330080	35.08176241	124207.444821	121842.275353
----- PARA=36 I=4 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	2.69498003	34.89856960	121299.397576	120573.105839
----- PARA=36 I=5 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	1.19902254	34.11754160	115380.423340	115236.657835
----- PARA=36 I=6 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-2.93207167	34.53739494	118950.037704	118090.333279
----- PARA=36 I=7 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-4.72580259	36.69330766	135526.804916	133293.483902
----- PARA=36 I=8 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.07032976	38.07476208	143519.557854	143519.063226
----- PARA=36 I=9 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	3.10882540	33.20213702	110102.287911	109135.808375
----- PARA=36 I=10 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.79781568	36.70310349	133687.876887	133364.662763
----- PARA=36 I=11 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.67709349	36.67427971	133201.121987	133155.276428
----- PARA=36 I=12 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.51650801	35.31736697	123714.304202	123484.324549
----- PARA=36 I=13 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.42355924	40.05828768	158879.915025	158861.974782
----- PARA=36 I=14 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	1.81425280	32.97685277	107988.960347	107659.809026
----- PARA=36 I=15 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.99057188	32.48189658	104550.410197	104452.286932
----- PARA=36 I=16 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-4.22553327	37.93022445	144217.003882	142431.490736
----- PARA=36 I=17 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740

E	-0.39813139	35.28968017	123306.642009	123290.791149
----- PARA=36 I=18 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-9.73586622	35.23408454	132381.339704	122902.630596
----- PARA=36 I=19 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.26623777	32.93773819	107411.653369	107404.565114
----- PARA=36 I=20 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-3.37674604	37.51579729	140476.310975	139336.069591
----- PARA=36 I=21 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.49489103	33.39331036	110619.674453	110396.204533
----- PARA=36 I=22 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	2.43182726	34.99856135	121856.408713	121265.030330
----- PARA=36 I=23 -----				
X	9.86759852	5.16537593	12378.3797986	2641.4297401
E	-1.74409117	31.57512918	99006.0749021	98701.8895025
----- PARA=36 I=24 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	1.74985369	34.67028276	119307.020952	119000.822159
----- PARA=36 I=25 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.83383818	34.45917781	117625.587187	117556.058576
----- PARA=36 I=26 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	3.39733324	40.06869574	160098.724757	158944.537441
----- PARA=36 I=27 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.10413206	38.55975809	147320.550217	147198.639456
----- PARA=36 I=28 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.72573408	36.18493406	129678.264865	129625.595870
----- PARA=36 I=29 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-4.89497282	37.35111941	140511.581887	138115.505997
----- PARA=36 I=30 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-2.51934828	35.93880585	128502.890400	127868.178826
----- PARA=36 I=31 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.86636045	36.48997071	131895.336333	131820.278290
----- PARA=36 I=32 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-2.52350935	36.80820011	134766.325897	134129.515953
----- PARA=36 I=33 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.43829496	37.15137544	136849.114220	136642.244980
----- PARA=36 I=34 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-8.83821730	35.77605622	134524.102141	126712.693645

```

----- PARA=36 I=35 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -2.11077635    36.39928621   131611.433269   131165.895590
----- PARA=36 I=36 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      5.71652788    36.52713740   135356.813998   132088.944895
----- PARA=36 I=37 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      5.57619539    38.50848753   149916.853078   146807.457571
----- PARA=36 I=38 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      3.88072619    33.42236475   112094.395651   110588.392078
----- PARA=36 I=39 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -4.11737974    34.95778281   122677.892911   120982.611318
----- PARA=36 I=40 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -3.00562239    35.19950788   123564.906759   122661.530167
----- PARA=36 I=41 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      3.54849825    36.77422964   135141.236565   133882.052581
----- PARA=36 I=42 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -5.76251783    38.26928111   148309.910996   144989.249819
----- PARA=36 I=43 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -6.52617063    40.45043335   166246.608611   161987.518297
----- PARA=36 I=44 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      3.71003985    36.86528710   135922.329497   134545.889931
----- PARA=36 I=45 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      5.07861361    33.67834738   114868.108763   112288.877146
----- PARA=36 I=46 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -1.76794935    36.39298544   131433.054030   131120.489540
----- PARA=36 I=47 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -0.33714903    36.15795680   129443.753116   129432.386169
----- PARA=36 I=48 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      4.98351458    36.50196566   134390.497929   131906.956175
----- PARA=36 I=49 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -3.51345854    38.33063957   146688.994144   145454.555055
----- PARA=36 I=50 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      0.02443163    34.21888761   115922.354367   115922.294676
----- PARA=66 I=1 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -5.18891069    67.38496298   452225.069784   449532.590370
----- PARA=66 I=2 -----

```

X	9.86759852	5.16537593	12378.379799	2641.429740
E	-6.42619668	62.82966891	394938.762560	390809.162177
----- PARA=66 I=3 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-5.11081666	63.44422614	401103.857930	398491.813233
----- PARA=66 I=4 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.36652063	66.15993891	433523.352008	433336.614145
----- PARA=66 I=5 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-3.23705858	65.88152463	430745.008295	429697.153472
----- PARA=66 I=6 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-5.56618051	71.34912512	507077.304399	503979.067852
----- PARA=66 I=7 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.76236357	69.39356656	476789.360692	476731.240870
----- PARA=66 I=8 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-5.49517633	60.34936181	363582.197857	360562.501568
----- PARA=66 I=9 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-7.30255022	66.70903344	445892.143130	440559.419165
----- PARA=66 I=10 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.48350809	57.47612984	327267.124233	327047.044609
----- PARA=66 I=11 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.61820006	66.36790703	436103.426424	436065.209292
----- PARA=66 I=12 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	5.47882422	67.97329450	460418.259300	457416.507816
----- PARA=66 I=13 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	7.03461440	63.31528647	401822.304607	396873.724636
----- PARA=66 I=14 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-6.71817941	68.93584583	474976.326698	470462.933238
----- PARA=66 I=15 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	1.05669280	62.04832214	381261.093769	381149.433803
----- PARA=66 I=16 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.53548102	61.24299096	371348.364164	371319.690172
----- PARA=66 I=17 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.48556474	69.33032380	475886.263386	475862.686074
----- PARA=66 I=18 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-3.45019449	71.41369298	506082.023100	504891.638900
----- PARA=66 I=19 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740

E	0.75784178	63.25938190	396230.622844	396173.190427
----- PARA=66 I=20 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-9.76520593	72.03634257	523270.155139	513734.230451
----- PARA=66 I=21 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	1.15691237	69.36592967	476485.432297	476351.587673
----- PARA=66 I=22 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	12.28044669	67.32172964	463770.249927	448689.312843
----- PARA=66 I=23 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	2.36164702	70.25622279	489215.484911	488657.747246
----- PARA=66 I=24 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	4.93676337	68.86129040	471883.017473	469445.854217
----- PARA=66 I=25 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-6.51795427	67.66804809	457565.881309	453317.508525
----- PARA=66 I=26 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.21374411	75.65462868	566643.229859	566638.661204
----- PARA=66 I=27 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	4.54810851	75.49045460	566250.593992	564182.064893
----- PARA=66 I=28 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	1.08138892	70.34198088	489968.373338	489851.433139
----- PARA=66 I=29 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	5.52983534	59.57241002	354396.239410	351338.331517
----- PARA=66 I=30 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-2.69030221	74.86757744	555634.033604	554910.261004
----- PARA=66 I=31 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	1.37722624	68.72187658	467736.610907	467546.935695
----- PARA=66 I=32 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.87132928	67.18864703	446993.036181	446917.114709
----- PARA=66 I=33 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	7.60028121	67.73095499	459937.171504	454160.744063
----- PARA=66 I=34 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-10.95169229	65.57936029	437758.553523	425764.597122
----- PARA=66 I=35 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	14.62900023	62.15835969	403903.271021	382502.506247
----- PARA=66 I=36 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-8.84139123	59.50376191	358346.090333	350529.070438

```

----- PARA=66 I=37 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -6.90661668    69.13037922   477892.059174   473121.923774
----- PARA=66 I=38 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -8.07042612    65.08746604   425914.623066   419401.445298
----- PARA=66 I=39 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -0.57656953    61.55906919   375195.624216   375162.380974
----- PARA=66 I=40 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      2.91120307    67.92639466   457633.024363   456785.514034
----- PARA=66 I=41 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -8.29085832    64.62389550   420322.372289   413448.539120
----- PARA=66 I=42 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E    -11.20650369    61.50419556   387052.413624   374493.841126
----- PARA=66 I=43 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -1.33948305    71.50148430   506313.184923   506133.763440
----- PARA=66 I=44 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      2.04645361    68.28322717   462016.109348   461597.312108
----- PARA=66 I=45 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     10.04755629    68.45900579   474072.250594   463976.911852
----- PARA=66 I=46 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -2.53992502    65.10353370   420253.661811   419608.539902
----- PARA=66 I=47 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      3.76025969    63.91741496   405872.112923   404458.157629
----- PARA=66 I=48 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      1.10436041    65.59325258   426066.964778   425945.003586
----- PARA=66 I=49 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -7.99137285    66.00123284   437646.314841   431260.110843
----- PARA=66 I=50 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E    -15.07069009    59.86294895   377486.263033   354773.693047
----- PARA=96 I=1 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -5.46522374    95.82775111   912099.697373   909112.830319
----- PARA=96 I=2 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -0.83647496    95.66772441   906149.004854   906079.035818
----- PARA=96 I=3 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -0.53475743    86.17566383   735226.855226   735198.258675
----- PARA=96 I=4 -----

```

X	9.86759852	5.16537593	12378.379799	2641.429740
E	-7.62007115	90.72565437	820689.840228	814883.291790
----- PARA=96 I=5 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	9.40758388	85.62457409	734675.464626	725825.201189
----- PARA=96 I=6 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	9.08820765	91.06888307	829320.156707	821060.604869
----- PARA=96 I=7 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.84180018	94.54532360	885013.866075	884943.003320
----- PARA=96 I=8 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	9.44836146	105.66742111	1114321.93796	1105394.78453
----- PARA=96 I=9 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	0.16789149	100.60502402	1002018.53368	1002015.71492
----- PARA=96 I=10 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-5.09960973	96.30315725	920756.113517	918155.511579
----- PARA=96 I=11 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-8.45414220	95.58793888	911715.603954	904568.351923
----- PARA=96 I=12 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-8.15570592	95.94473225	917985.326907	911333.773003
----- PARA=96 I=13 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.50430089	96.34650610	919208.566712	918982.274595
----- PARA=96 I=14 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	0.76007289	105.98776719	1112165.04365	1112107.27257
----- PARA=96 I=15 -----				
X	9.86759852	5.16537593	12378.37980	2641.429740
E	-11.14258458	100.35615277	1009480.10155	997064.382432
----- PARA=96 I=16 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	13.48772670	89.75031537	815648.668939	797456.791792
----- PARA=96 I=17 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-9.04899327	104.60776338	1091524.05979	1083335.63187
----- PARA=96 I=18 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	0.74725551	101.07536515	1011462.55369	1011406.71461
----- PARA=96 I=19 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	12.93647304	98.54552285	978146.020858	961410.787397
----- PARA=96 I=20 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	16.77865932	86.79193828	773903.555369	745751.214528
----- PARA=96 I=21 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740

E	-0.38618566	95.39646921	900963.061430	900948.147494
----- PARA=96 I=22 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	5.42193812	99.21218651	977402.478572	974462.737271
----- PARA=96 I=23 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-3.41696935	97.75444256	947204.740883	946037.172931
----- PARA=96 I=24 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-1.16290807	86.75912981	745322.749396	745187.513879
----- PARA=96 I=25 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.47587804	91.22816358	823957.851193	823935.205202
----- PARA=96 I=26 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-9.21587926	101.63666935	1031164.48620	1022671.24315
----- PARA=96 I=27 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-6.44291173	95.00374616	897696.577846	893545.466690
----- PARA=96 I=28 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-4.81697545	86.94519998	750707.637387	748387.312138
----- PARA=96 I=29 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.28192958	93.87577338	872461.370335	872453.421906
----- PARA=96 I=30 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	0.99380336	96.17142504	915744.120918	915645.356406
----- PARA=96 I=31 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	2.89864589	101.22436607	1015231.07110	1014390.85630
----- PARA=96 I=32 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-0.90354283	93.63920899	868143.483456	868061.844491
----- PARA=96 I=33 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	4.76723720	103.07250545	1054042.85163	1051770.19658
----- PARA=96 I=34 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-7.14901402	96.27938748	922813.165051	917702.324898
----- PARA=96 I=35 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	5.40770350	96.43870767	923666.335022	920742.009303
----- PARA=96 I=36 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	-3.82261022	92.11608708	841513.211265	840051.976378
----- PARA=96 I=37 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	10.10004481	88.71091692	789294.141773	779093.051251
----- PARA=96 I=38 -----				
X	9.86759852	5.16537593	12378.379799	2641.429740
E	3.79566859	88.16585299	770989.255733	769548.545727

```

----- PARA=96 I=39 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      3.96426112    98.60912875   964223.803561   962652.266936
----- PARA=96 I=40 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E     16.18582240   103.15487869  1079650.05548   1053451.97080
----- PARA=96 I=41 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E      6.68035243    97.37535705   943176.766673   938714.055814
----- PARA=96 I=42 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -20.89214879   90.60563603   856376.934881   812728.746773
----- PARA=96 I=43 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     13.92831874   97.51229092   960755.847502   941356.041213
----- PARA=96 I=44 -----
X      9.86759852    5.16537593    12378.37980     2641.429740
E     16.88175502   99.98865013   1018274.65061   989775.285365
----- PARA=96 I=45 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E      9.86816005   103.12168413  1062512.15034   1052774.09207
----- PARA=96 I=46 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -4.41246617   97.08080725   934990.616251   933043.630478
----- PARA=96 I=47 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E      5.53987636   102.31683149  1039473.68958   1036404.66658
----- PARA=96 I=48 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E     11.70518764   106.09209913  1127998.95801   1114297.81625
----- PARA=96 I=49 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     -2.41653234   98.48869242   960886.193856   960302.231003
----- PARA=96 I=50 -----
X      9.86759852    5.16537593    12378.379799    2641.429740
E     13.87471644   91.07986208   840509.362022   821258.586382
----- PARA=126 I=1 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E     -7.66639916   121.23586467  1460992.72096   1455115.35335
----- PARA=126 I=2 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E     17.24115783   112.59373968  1284783.42355   1255057.67121
----- PARA=126 I=3 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E    -13.14301369   131.83050528  1737822.81110   1720548.93021
----- PARA=126 I=4 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E     -8.33516373   145.51813187  2103324.63901   2096377.14356
----- PARA=126 I=5 -----
X      9.86759852    5.16537593    12378.37980     2641.42974
E     10.00845771   121.80242644  1478764.20011   1468747.27753
----- PARA=126 I=6 -----

```

X	9.86759852	5.16537593	12378.37980	2641.42974
E	6.37160064	121.12951071	1456623.20769	1452563.47822
----- PARA=126 I=7 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	1.93801506	118.22976388	1384225.01980	1383849.42957
----- PARA=126 I=8 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	1.51145095	125.00594390	1547250.56353	1547022.11514
----- PARA=126 I=9 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-30.42434166	110.65529280	1304778.84530	1212214.78873
----- PARA=126 I=10 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-19.76561280	140.48783965	1993014.42087	1953946.47594
----- PARA=126 I=11 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	6.79138755	119.32413733	1414199.01964	1409586.72515
----- PARA=126 I=12 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	3.65040939	124.50184389	1535902.75290	1534570.20403
----- PARA=126 I=13 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	4.59520271	133.22583646	1759274.81521	1757163.22642
----- PARA=126 I=14 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	3.08951751	126.95852325	1596682.70786	1595728.19602
----- PARA=126 I=15 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-21.26289620	128.36505296	1676492.17077	1631281.09529
----- PARA=126 I=16 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-0.65828843	145.02334980	2082188.76098	2082145.42661
----- PARA=126 I=17 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	6.70709083	111.49844919	1235257.01979	1230758.51305
----- PARA=126 I=18 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	3.11699157	125.11098561	1550594.67704	1549623.11339
----- PARA=126 I=19 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-0.32483620	125.48772146	1558980.20737	1558969.65551
----- PARA=126 I=20 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-7.63464249	114.21086937	1297196.92224	1291368.14564
----- PARA=126 I=21 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-0.14867730	124.22986942	1527875.19570	1527872.98521
----- PARA=126 I=22 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-0.78319062	122.20822221	1478611.44682	1478550.10807
----- PARA=126 I=23 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974

E	-4.73443245	109.64037430	1192321.64096	1190080.15589
----- PARA=126 I=24 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-3.41865281	137.66679116	1877431.11201	1876262.39331
----- PARA=126 I=25 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-7.15210167	115.06542124	1315880.32113	1310765.06529
----- PARA=126 I=26 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	1.46897094	129.02976189	1648435.05355	1648219.26599
----- PARA=126 I=27 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	0.78831504	136.92894137	1856266.10761	1856203.96355
----- PARA=126 I=28 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	11.98968063	148.48449070	2197091.99814	2182716.75399
----- PARA=126 I=29 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-25.64318230	120.10726790	1493907.10422	1428149.82436
----- PARA=126 I=30 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	2.31347625	137.89634490	1883060.00895	1882524.79171
----- PARA=126 I=31 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	31.36340629	124.38139954	1629968.84800	1531602.52259
----- PARA=126 I=32 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	15.91035781	134.77359721	1823542.27665	1798228.32807
----- PARA=126 I=33 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-3.96191918	130.62564428	1690812.51568	1689242.83533
----- PARA=126 I=34 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	11.83032531	136.26868300	1852341.90250	1838346.24280
----- PARA=126 I=35 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-6.24915871	122.79107776	1496592.42737	1492687.22891
----- PARA=126 I=36 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-18.11662125	128.11367192	1657719.37681	1624898.18025
----- PARA=126 I=37 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-12.66831231	110.95671663	1234876.51722	1218827.90355
----- PARA=126 I=38 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-4.00048188	140.25297569	1949019.20741	1947418.82188
----- PARA=126 I=39 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	2.61062004	122.21553393	1479408.57025	1478727.03655
----- PARA=126 I=40 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	13.22874343	120.33072192	1450968.74653	1433468.78125

```

----- PARA=126 I=41 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     -8.92236168     119.70558227    1426574.06992    1418613.21612
----- PARA=126 I=42 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     25.38105468     135.52723979    1882815.43335    1818395.63967
----- PARA=126 I=43 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E      7.54274253     139.94623815    1944599.30409    1938910.00760
----- PARA=126 I=44 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E      2.84645187     133.51939247    1765725.61721    1764915.38839
----- PARA=126 I=45 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     17.35593269     122.20401167    1508571.06626    1478448.22631
----- PARA=126 I=46 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     -7.12506501     111.76691543    1241769.15025    1236692.49511
----- PARA=126 I=47 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E      3.50720878     137.20450262    1864912.52982    1863682.47848
----- PARA=126 I=48 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E    -15.24349595     127.48774186    1632295.72511    1609059.30824
----- PARA=126 I=49 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     17.02657081     131.33741189    1736692.47186    1707702.06051
----- PARA=126 I=50 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     -5.75884095     113.19465060    1271806.28848    1268489.86357
----- PARA=156 I=1 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     19.44307087     167.12730523    2803025.37962    2765222.07914
----- PARA=156 I=2 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     25.62720951     146.50182678    2190491.12645    2124815.73972
----- PARA=156 I=3 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E    -10.71007763     141.59073432    1996216.24469    1984745.66840
----- PARA=156 I=4 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E      9.97870945     159.26396766    2521093.59228    2511136.12805
----- PARA=156 I=5 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E     17.20107075     173.31075948    3003212.99917    2973625.31569
----- PARA=156 I=6 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E    -11.17549374     140.86380020    1976907.57640    1964418.41037
----- PARA=156 I=7 -----
X      9.86759852      5.16537593      12378.37980      2641.42974
E      5.67651600     152.79322749    2314453.54980    2311231.26641
----- PARA=156 I=8 -----

```

X	9.86759852	5.16537593	12378.37980	2641.42974
E	30.02459995	158.66453916	2582416.82291	2492269.16269
----- PARA=156 I=9 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	8.53625812	156.00308895	2416646.18257	2409359.41229
----- PARA=156 I=10 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-1.36100948	164.69780602	2685596.59820	2685411.36352
----- PARA=156 I=11 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-3.07970287	150.07360022	2230634.91976	2229686.46278
----- PARA=156 I=12 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-3.15232205	168.82655485	2822731.87017	2821738.15675
----- PARA=156 I=13 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-19.03136700	169.02495252	2864593.31592	2828374.02293
----- PARA=156 I=14 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	11.39066227	146.85234183	2147970.13837	2134995.41968
----- PARA=156 I=15 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	12.94126575	155.15395028	2399949.71643	2383202.08050
----- PARA=156 I=16 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-6.87205654	142.38442668	2011781.68715	2007059.17104
----- PARA=156 I=17 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-17.14180462	155.14190902	2412216.32818	2382832.18162
----- PARA=156 I=18 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-8.80047848	156.42999880	2430308.94995	2422564.10781
----- PARA=156 I=19 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	6.93942188	155.94894574	2412502.85164	2407687.29403
----- PARA=156 I=20 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	3.26539646	173.19435441	2970698.43690	2969632.15549
----- PARA=156 I=21 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	12.64494526	149.51086994	2228985.98697	2212996.52291
----- PARA=156 I=22 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-7.33443173	151.86249629	2288538.94918	2283159.56030
----- PARA=156 I=23 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	8.55476551	161.45259352	2587945.45677	2580627.05547
----- PARA=156 I=24 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-13.29996304	178.12741954	3158897.28336	3141208.38168
----- PARA=156 I=25 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974

E	15.72888264	161.53923325	2608137.23884	2583397.46395
----- PARA=156 I=26 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-4.49119747	167.37189246	2775338.77353	2773321.68806
----- PARA=156 I=27 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-7.17270336	170.85340200	2895042.37986	2889897.61251
----- PARA=156 I=28 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-1.96813503	162.22566722	2605786.89902	2605399.54347
----- PARA=156 I=29 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-7.88999249	150.38287669	2245111.14882	2238885.95067
----- PARA=156 I=30 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-15.87077572	153.50417924	2357977.92359	2332789.77140
----- PARA=156 I=31 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-24.64298473	148.59743248	2246766.16655	2186038.49689
----- PARA=156 I=32 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	12.30088047	161.03941467	2582566.78067	2567435.61463
----- PARA=156 I=33 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	11.98831989	155.35883964	2403872.51768	2389500.53629
----- PARA=156 I=34 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	10.00683353	146.63062210	2138567.06616	2128553.39443
----- PARA=156 I=35 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-14.21607861	154.17485665	2373428.44492	2353218.75583
----- PARA=156 I=36 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-6.37291653	162.65159563	2623160.02120	2619098.61469
----- PARA=156 I=37 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-33.83618023	189.71679852	3677742.60974	3563253.90048
----- PARA=156 I=38 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-0.17836971	175.45819611	3047775.46129	3047772.27971
----- PARA=156 I=39 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	2.26801502	155.74118737	2401790.81599	2401276.42677
----- PARA=156 I=40 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	23.13047397	151.82815438	2335628.94037	2282127.05774
----- PARA=156 I=41 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-28.36349285	169.83266596	2935919.08096	2855470.30828
----- PARA=156 I=42 -----				
X	9.86759852	5.16537593	12378.37980	2641.42974
E	-1.18638546	178.45921800	3153062.30748	3152921.55643

```

----- PARA=156 I=43 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E     -1.71070385   154.34027278  2358563.71103  2358271.06026
----- PARA=156 I=44 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E     19.69105198   151.94380329  2324378.76929  2285605.01649
----- PARA=156 I=45 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E     1.88638203   147.60954911  2157425.16362  2157069.31991
----- PARA=156 I=46 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E     -3.93721371   148.46259149  2183623.13125  2182072.96608
----- PARA=156 I=47 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E    -10.55223522   146.72670528  2142478.84501  2131343.87819
----- PARA=156 I=48 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E    -10.45118252   149.46899361  2222679.74650  2211757.02489
----- PARA=156 I=49 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E     -5.48655560   140.00570144  1943568.27645  1940558.04722
----- PARA=156 I=50 -----
X      9.86759852    5.16537593    12378.37980    2641.42974
E     24.32914554   158.36994938  2542213.77808  2483023.04579

```

APPENDIX C

Complete regression results for the 50 samples for each value of PARA.

		PARA=6		I=1	
MODEL:	MODEL01	SSE	3880.834	F RATIO	6426.02
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	39.600351	R-SQUARE	0.9850
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.939112	1.362266	4.3597	0.0001
X	1	9.815244	0.122442	80.1625	0.0001

		PARA=6		I=2	
MODEL:	MODEL01	SSE	2902.048	F RATIO	9213.65
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	29.612732	R-SQUARE	0.9895
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	1.824494	1.178017	1.5488	0.1247
X	1	10.163319	0.105881	95.9878	0.0001

		PARA=6		I=3	
MODEL:	MODEL01	SSE	3759.47	F RATIO	6566.36
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	38.361941	R-SQUARE	0.9853
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.756378	1.340796	4.2933	0.0001
X	1	9.765466	0.120512	81.0331	0.0001

		PARA=6		I=4	
MODEL:	MODEL01	SSE	3080.91	F RATIO	8295.98
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	31.437857	R-SQUARE	0.9883
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.398861	1.213777	3.6241	0.0005
X	1	9.936668	0.109096	91.0823	0.0001

		PARA=6		I=5	
MODEL:	MODEL01	SSE	3369.146	F RATIO	7616.07
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	34.379043	R-SQUARE	0.9873
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.612691	1.269285	3.6341	0.0004
X	1	9.956183	0.114085	87.2701	0.0001

		PARA=6		I=6	
MODEL:	MODEL01	SSE	3679.509	F RATIO	7045.90
		DFE	98	PROB>F	0.0001

DEP VAR: Y		MSE	37.546012	R-SQUARE	0.9863
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	3.194887	1.326460	2.4086	0.0179
X	1	10.007615	0.119224	83.9399	0.0001

MODEL: MODEL01		SSE	3419.457	F RATIO	7644.95
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	34.892417	R-SQUARE	0.9873
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.025916	1.278727	3.1484	0.0022
X	1	10.049240	0.114933	87.4354	0.0001

MODEL: MODEL01		SSE	2991.951	F RATIO	8705.86
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	30.530113	R-SQUARE	0.9889
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	3.027065	1.196125	2.5307	0.0130
X	1	10.031143	0.107509	93.3052	0.0001

MODEL: MODEL01		SSE	3504.216	F RATIO	7247.35
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	35.757304	R-SQUARE	0.9867
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.464390	1.294478	4.2213	0.0001
X	1	9.904954	0.116349	85.1314	0.0001

MODEL: MODEL01		SSE	3807.658	F RATIO	6726.48
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	38.853651	R-SQUARE	0.9856
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.220337	1.349361	3.1277	0.0023
X	1	9.946960	0.121282	82.0151	0.0001

MODEL: MODEL01		SSE	4025.216	F RATIO	6686.73
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	41.073629	R-SQUARE	0.9856
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.011376	1.387375	1.4498	0.1503
X	1	10.196916	0.124699	81.7724	0.0001

PARA=6 I=12

MODEL:	MODEL01	SSE	3702.728	F RATIO	7150.52
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	37.782940	R-SQUARE	0.9865
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.248793	1.330639	1.6900	0.0942
X	1	10.113401	0.119599	84.5608	0.0001

PARAMETER I=13

MODEL:	MODEL01	SSE	3879.829	F RATIO	6665.28
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	39.590096	R-SQUARE	0.9855
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.434952	1.362090	3.2560	0.0016
X	1	9.995006	0.122426	81.6412	0.0001

PARAMETER I=14

MODEL:	MODEL01	SSE	3536.535	F RATIO	6984.31
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	36.087089	R-SQUARE	0.9862
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.043354	1.300434	4.6472	0.0001
X	1	9.768283	0.116884	83.5722	0.0001

PARAMETER I=15

MODEL:	MODEL01	SSE	3557.297	F RATIO	7336.90
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	36.298944	R-SQUARE	0.9868
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.503963	1.304246	1.9199	0.0578
X	1	10.041160	0.117227	85.6557	0.0001

PARAMETER I=16

MODEL:	MODEL01	SSE	3355.079	F RATIO	7727.17
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	34.235501	R-SQUARE	0.9875
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.399408	1.266633	3.4733	0.0008
X	1	10.007577	0.113846	87.9043	0.0001

PARAMETER I=17

MODEL:	MODEL01	SSE	3385.448	F RATIO	7728.09
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	34.545392	R-SQUARE	0.9875
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	3.411200	1.272352	2.6810	0.0086
X	1	10.053366	0.114360	87.9095	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	3743.972	F RATIO	7022.38
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	38.203793	R-SQUARE	0.9862
PARAMETER STANDARD					
VARIABLE DF ESTIMATE ERROR T RATIO PROB> T					
INTERCEPT	1	4.839688	1.338029	3.6170	0.0005
X	1	10.078038	0.120263	83.7997	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	3344.786	F RATIO	7545.44
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	34.130467	R-SQUARE	0.9872
PARAMETER STANDARD					
VARIABLE DF ESTIMATE ERROR T RATIO PROB> T					
INTERCEPT	1	5.081867	1.264688	4.0183	0.0001
X	1	9.874018	0.113671	86.8645	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	3672.81	F RATIO	7138.28
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	37.477652	R-SQUARE	0.9865
PARAMETER STANDARD					
VARIABLE DF ESTIMATE ERROR T RATIO PROB> T					
INTERCEPT	1	3.803658	1.325252	2.8701	0.0050
X	1	10.063832	0.119115	84.4883	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	4033.289	F RATIO	6206.89
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	41.156015	R-SQUARE	0.9845
PARAMETER STANDARD					
VARIABLE DF ESTIMATE ERROR T RATIO PROB> T					
INTERCEPT	1	5.480029	1.388766	3.9460	0.0001
X	1	9.834090	0.124824	78.7838	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	2240.271	F RATIO	11765.36
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	22.859910	R-SQUARE	0.9917
PARAMETER STANDARD					
VARIABLE DF ESTIMATE ERROR T RATIO PROB> T					
INTERCEPT	1	2.900786	1.035022	2.8026	0.0061
X	1	10.090679	0.093029	108.4683	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	3416.036	F RATIO	7490.40
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	34.857513	R-SQUARE	0.9871
PARAMETER STANDARD					
VARIABLE DF ESTIMATE ERROR T RATIO PROB> T					

INTERCEPT	1	5.090971	1.278087	3.9833	0.0001
X	1	9.942168	0.114876	86.5471	0.0001

		PARA=6	I=24		
MODEL:	MODEL01	SSE	4114.7	F RATIO	6379.93
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	41.986732	R-SQUARE	0.9849
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	3.451706	1.402712	2.4607	0.0156
X	1	10.070346	0.126077	79.8745	0.0001

		PARA=6	I=25		
MODEL:	MODEL01	SSE	3789.746	F RATIO	6786.69
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	38.670876	R-SQUARE	0.9858
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.358233	1.346184	3.2375	0.0016
X	1	9.967847	0.120996	82.3813	0.0001

		PARA=6	I=26		
MODEL:	MODEL01	SSE	3000.559	F RATIO	8177.40
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	30.617949	R-SQUARE	0.9882
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.500432	1.197844	5.4268	0.0001
X	1	9.735898	0.107664	90.4290	0.0001

		PARA=6	I=27		
MODEL:	MODEL01	SSE	3257.268	F RATIO	8187.53
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	33.237429	R-SQUARE	0.9882
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.753671	1.248033	2.2064	0.0297
X	1	10.150106	0.112175	90.4850	0.0001

		PARA=6	I=28		
MODEL:	MODEL01	SSE	2914.069	F RATIO	8400.95
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	29.735399	R-SQUARE	0.9885
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.786490	1.180455	4.9019	0.0001
X	1	9.724822	0.106100	91.6567	0.0001

		PARA=6	I=29		
MODEL:	MODEL01	SSE	4169.212	F RATIO	6070.52
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	42.542981	R-SQUARE	0.9841

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	5.637382	1.411973	3.9926	0.0001
X	1	9.887978	0.126910	77.9136	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	3064.355	F RATIO	8466.49
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	31.268933	R-SQUARE	0.9886

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	3.755039	1.210511	3.1020	0.0025
X	1	10.011261	0.108802	92.0135	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	2851.345	F RATIO	8915.02
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	29.095358	R-SQUARE	0.9891

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	5.495001	1.167681	4.7059	0.0001
X	1	9.909540	0.104952	94.4194	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	3088.88	F RATIO	8447.52
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	31.519184	R-SQUARE	0.9885

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	2.734962	1.215346	2.2504	0.0267
X	1	10.039974	0.109237	91.9104	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	3359.745	F RATIO	7549.44
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	34.283112	R-SQUARE	0.9872

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	3.915654	1.267513	3.0892	0.0026
X	1	9.898693	0.113925	86.8875	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	4170.71	F RATIO	6334.51
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	42.558263	R-SQUARE	0.9848

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	3.359497	1.412226	2.3789	0.0193
X	1	10.102498	0.126932	79.5896	0.0001

PARAMETER ESTIMATE STANDARD ERROR T RATIO PROB>|T|

MODEL:	MODEL01	SSE	3386.973	F RATIO	7587.47
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	34.560948	R-SQUARE	0.9872
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.440799	1.272639	4.2752	0.0001
X	1	9.963726	0.114386	87.1061	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		5.440799	1.272639	4.2752	0.0001
		9.963726	0.114386	87.1061	0.0001

PARA=6 I=36

MODEL:	MODEL01	SSE	3849.738	F RATIO	6671.19
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	39.283037	R-SQUARE	0.9855
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.169637	1.356797	3.0731	0.0027
X	1	9.960578	0.121950	81.6773	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		4.169637	1.356797	3.0731	0.0027
		9.960578	0.121950	81.6773	0.0001

PARA=6 I=37

MODEL:	MODEL01	SSE	3932.749	F RATIO	6712.32
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	40.130095	R-SQUARE	0.9856
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.602147	1.371347	1.8975	0.0607
X	1	10.098385	0.123258	81.9288	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		2.602147	1.371347	1.8975	0.0607
		10.098385	0.123258	81.9288	0.0001

PARA=6 I=38

MODEL:	MODEL01	SSE	3864.495	F RATIO	6540.69
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	39.433627	R-SQUARE	0.9852
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.337325	1.359395	4.6619	0.0001
X	1	9.881561	0.122184	80.8745	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		6.337325	1.359395	4.6619	0.0001
		9.881561	0.122184	80.8745	0.0001

PARA=6 I=39

MODEL:	MODEL01	SSE	3785.517	F RATIO	6744.07
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	38.627730	R-SQUARE	0.9857
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.617614	1.345433	3.4321	0.0009
X	1	9.930957	0.120929	82.1223	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		4.617614	1.345433	3.4321	0.0009
		9.930957	0.120929	82.1223	0.0001

PARA=6 I=40

MODEL:	MODEL01	SSE	3954.911	F RATIO	6752.83
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	40.356231	R-SQUARE	0.9857
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.992592	1.375206	2.1761	0.0320
X	1	10.157307	0.123605	82.1756	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	2864.515	F RATIO	9274.62
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	29.229742	R-SQUARE	0.9895
PARA=6 I=41					
		ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	2.872841	1.170375	2.4546	0.0159
X	1	10.130738	0.105194	96.3048	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	3249.374	F RATIO	8024.52
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	33.156881	R-SQUARE	0.9879
PARA=6 I=42					
		ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	3.440399	1.246520	2.7600	0.0069
X	1	10.036372	0.112039	89.5797	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	4307.001	F RATIO	6076.47
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	43.948987	R-SQUARE	0.9841
PARA=6 I=43					
		ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	2.900379	1.435115	2.0210	0.0460
X	1	10.054965	0.128990	77.9517	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	4940.715	F RATIO	5269.36
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	50.415462	R-SQUARE	0.9817
PARA=6 I=44					
		ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	4.539573	1.537072	2.9534	0.0039
X	1	10.028622	0.138154	72.5904	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	4471.415	F RATIO	5579.29
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	45.626688	R-SQUARE	0.9827
PARA=6 I=45					
		ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	5.711445	1.462251	3.9059	0.0002
X	1	9.817015	0.131429	74.6947	0.0001

		PARAMETER			
VARIABLE	DF	ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
MODEL: MODEL01					
		SSE	3431.74	F RATIO	7603.82
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	35.017752	R-SQUARE	0.9873
PARA=6 I=46					
		ESTIMATE	STANDARD ERROR	T RATIO	PROB> T

INTERCEPT	1	2.566689	1.281022	2.0036	0.0479
X	1	10.040158	0.115140	87.1999	0.0001

		PARA=6	I=47		
MODEL:	MODEL01	SSE	3209.766	F RATIO	8160.78
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	32.752710	R-SQUARE	0.9881
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.636507	1.238899	3.7424	0.0003
X	1	10.059349	0.111354	90.3370	0.0001

		PARA=6	I=48		
MODEL:	MODEL01	SSE	4464.808	F RATIO	5630.46
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	45.559266	R-SQUARE	0.9829
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.046462	1.461170	4.1381	0.0001
X	1	9.854643	0.131331	75.0364	0.0001

		PARA=6	I=49		
MODEL:	MODEL01	SSE	3089.498	F RATIO	8430.57
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	31.525490	R-SQUARE	0.9885
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	3.456805	1.215467	2.8440	0.0054
X	1	10.030899	0.109247	91.8181	0.0001

		PARA=6	I=50		
MODEL:	MODEL01	SSE	3109.813	F RATIO	8067.94
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	31.732787	R-SQUARE	0.9880
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.629037	1.219457	4.6160	0.0001
X	1	9.845002	0.109606	89.8217	0.0001

		PARA=36	I=1		
MODEL:	MODEL01	SSE	84121.03	F RATIO	255.16
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	858.377892	R-SQUARE	0.7225
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	13.148717	6.342371	2.0732	0.0408
X	1	9.105995	0.570059	15.9738	0.0001

		PARA=36	I=2		
MODEL:	MODEL01	SSE	134512.4	F RATIO	190.58
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1372.575	R-SQUARE	0.6604

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.710465	8.020112	-0.0886	0.9296
X	1	9.951554	0.720856	13.8052	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	119465.5	F RATIO	177.52
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1219.035	R-SQUARE	0.6443

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	18.223608	7.558237	2.4111	0.0178
X	1	9.051410	0.679342	13.3238	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	120566.4	F RATIO	216.87
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1230.269	R-SQUARE	0.6888

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	6.197449	7.592984	0.8162	0.4164
X	1	10.050421	0.682465	14.7266	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	114813.9	F RATIO	243.86
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1171.571	R-SQUARE	0.7133

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	1.251466	7.409631	0.1689	0.8662
X	1	10.400052	0.665985	15.6160	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	117681.6	F RATIO	203.00
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1200.832	R-SQUARE	0.6744

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	4.949687	7.501594	0.6598	0.5109
X	1	9.606616	0.674251	14.2478	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	132958.1	F RATIO	181.07
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1356.716	R-SQUARE	0.6488

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	2.790208	7.973643	0.3499	0.7271
X	1	9.643681	0.716679	13.4561	0.0001

		PARAMETER	STANDARD		
MODEL:	MODEL01	SSE	135113.7	F RATIO	266.04

		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1378.711	R-SQUARE	0.7308
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-13.532038	8.038018	-1.6835	0.0955
X	1	11.783855	0.722465	16.3106	0.0001

		PARA=36	I=9		
MODEL: MODEL01		SSE	108380.1	F RATIO	213.98
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1105.92	R-SQUARE	0.6859
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	12.386773	7.199032	1.7206	0.0885
X	1	9.465123	0.647057	14.6280	0.0001

		PARA=36	I=10		
MODEL: MODEL01		SSE	129839	F RATIO	248.10
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1324.887	R-SQUARE	0.7168
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-9.198062	7.879558	-1.1673	0.2459
X	1	11.155321	0.708223	15.7511	0.0001

		PARA=36	I=11		
MODEL: MODEL01		SSE	131305.1	F RATIO	165.53
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1339.848	R-SQUARE	0.6281
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	11.581385	7.923920	1.4616	0.1471
X	1	9.163071	0.712210	12.8657	0.0001

		PARA=36	I=12		
MODEL: MODEL01		SSE	118297.2	F RATIO	161.79
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1207.115	R-SQUARE	0.6228
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	16.311322	7.521191	2.1687	0.0325
X	1	8.598663	0.676012	12.7197	0.0001

		PARA=36	I=13		
MODEL: MODEL01		SSE	158765.6	F RATIO	169.33
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1620.057	R-SQUARE	0.6334
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	1.691597	8.713197	0.1941	0.8465
X	1	10.191013	0.783151	13.0128	0.0001

PARA=36 I=14

MODEL:	MODEL01	SSE	104528	F RATIO	196.65
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1066.612	R-SQUARE	0.6674
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	16.558914	7.069937	2.3422	0.0212
X	1	8.911117	0.635453	14.0232	0.0001

PARA=36 I=15

MODEL:	MODEL01	SSE	104246.4	F RATIO	262.37
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1063.739	R-SQUARE	0.7281
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	0.254730	7.060410	0.0361	0.9713
X	1	10.279166	0.634597	16.1979	0.0001

PARA=36 I=16

MODEL:	MODEL01	SSE	142402.8	F RATIO	185.59
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1453.09	R-SQUARE	0.6544
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-1.253488	8.251989	-0.1519	0.8796
X	1	10.104175	0.741697	13.6230	0.0001

PARA=36 I=17

MODEL:	MODEL01	SSE	123207.4	F RATIO	202.70
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1257.219	R-SQUARE	0.6741
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.354965	7.675696	0.6977	0.4870
X	1	9.822338	0.689900	14.2373	0.0001

PARA=36 I=18

MODEL:	MODEL01	SSE	122193.2	F RATIO	234.37
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1246.869	R-SQUARE	0.7051
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-10.849879	7.644037	-1.4194	0.1590
X	1	10.518263	0.687054	15.3092	0.0001

PARA=36 I=19

MODEL:	MODEL01	SSE	107329.3	F RATIO	233.11
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1095.197	R-SQUARE	0.7040
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.399644	7.164047	0.7537	0.4528

X	1	9.831177	0.643912	15.2679	0.0001
---	---	----------	----------	---------	--------

PARA=36 I=20

MODEL:	MODEL01	SSE	139301.2	F RATIO	190.12
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1421.441	R-SQUARE	0.6599
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.509859	8.161628	-0.0625	0.9503
X	1	10.114832	0.733576	13.7884	0.0001

PARA=36 I=21

MODEL:	MODEL01	SSE	110116.1	F RATIO	220.02
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1123.634	R-SQUARE	0.6918
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.718230	7.256460	0.7880	0.4326
X	1	9.674377	0.652218	14.8330	0.0001

PARA=36 I=22

MODEL:	MODEL01	SSE	120301.3	F RATIO	241.96
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1227.565	R-SQUARE	0.7117
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	0.471650	7.584633	0.0622	0.9505
X	1	10.604015	0.681715	15.5549	0.0001

PARA=36 I=23

MODEL:	MODEL01	SSE	98662.59	F RATIO	268.81
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1006.761	R-SQUARE	0.7328
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	1.052306	6.868716	0.1532	0.8786
X	1	10.121975	0.617367	16.3954	0.0001

PARA=36 I=24

MODEL:	MODEL01	SSE	118849.5	F RATIO	207.50
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1212.75	R-SQUARE	0.6792
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	8.111306	7.538728	1.0760	0.2846
X	1	9.760686	0.677589	14.4050	0.0001

PARA=36 I=25

MODEL:	MODEL01	SSE	117238.6	F RATIO	205.75
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1196.312	R-SQUARE	0.6774
		PARAMETER	STANDARD		

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.587145	7.487461	0.8798	0.3811
X	1	9.653311	0.672981	14.3441	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	156531.4	F RATIO	198.50
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1597.259	R-SQUARE	0.6695

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-2.034247	8.651672	-0.2351	0.8146
X	1	10.955813	0.777621	14.0889	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	146577.2	F RATIO	159.89
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1495.686	R-SQUARE	0.6200

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.682063	8.372064	0.9176	0.3611
X	1	9.514958	0.752490	12.6446	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	127825.8	F RATIO	237.32
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1304.345	R-SQUARE	0.7077

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-4.870860	7.818234	-0.6230	0.5347
X	1	10.825442	0.702711	15.4053	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	137070.2	F RATIO	213.36
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1398.675	R-SQUARE	0.6853

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-7.102553	8.096005	-0.8773	0.3825
X	1	10.629087	0.727677	14.6069	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	126895.7	F RATIO	179.99
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1294.854	R-SQUARE	0.6475

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.467999	7.789736	0.9587	0.3401
X	1	9.393232	0.700150	13.4160	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	130407.4	F RATIO	228.60
		DFE	98	PROB>F	0.0001

DEP VAR: Y		MSE	1330.688	R-SQUARE	0.6999
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-4.083058	7.896789	-0.5171	0.6063
X	1	10.731353	0.709772	15.1194	0.0001

		PARA=36	I=32		
MODEL: MODEL01		SSE	134122.3	F RATIO	190.99
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1368.595	R-SQUARE	0.6609
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	1.991964	8.008475	0.2487	0.8041
X	1	9.947761	0.719810	13.8200	0.0001

		PARA=36	I=33		
MODEL: MODEL01		SSE	135895.2	F RATIO	170.76
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1386.686	R-SQUARE	0.6354
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.809352	8.061232	0.9688	0.3351
X	1	9.468194	0.724552	13.0677	0.0001

		PARA=36	I=34		
MODEL: MODEL01		SSE	126293.4	F RATIO	188.96
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1288.708	R-SQUARE	0.6585
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.906640	7.771227	-0.1167	0.9074
X	1	9.601567	0.698486	13.7463	0.0001

		PARA=36	I=35		
MODEL: MODEL01		SSE	129760.8	F RATIO	229.65
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1324.09	R-SQUARE	0.7009
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-5.307633	7.877186	-0.6738	0.5020
X	1	10.729342	0.708010	15.1542	0.0001

		PARA=36	I=36		
MODEL: MODEL01		SSE	132051.2	F RATIO	200.74
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	1347.462	R-SQUARE	0.6720
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	8.537562	7.946403	1.0744	0.2853
X	1	10.119479	0.714231	14.1684	0.0001

PARA=36 I=37

MODEL:	MODEL01	SSE	145996	F RATIO	158.20
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1489.755	R-SQUARE	0.6175
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	15.045329	8.355450	1.8007	0.0748
X	1	9.445748	0.750997	12.5776	0.0001

PARA=36 I=38

MODEL:	MODEL01	SSE	110588.2	F RATIO	233.64
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1128.451	R-SQUARE	0.7045
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.971679	7.271997	1.0962	0.2757
X	1	9.990783	0.653615	15.2854	0.0001

PARA=36 I=39

MODEL:	MODEL01	SSE	119291.4	F RATIO	183.66
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1217.26	R-SQUARE	0.6521
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.778225	7.552730	1.0299	0.3056
X	1	9.199845	0.678847	13.5522	0.0001

PARA=36 I=40

MODEL:	MODEL01	SSE	122386.8	F RATIO	225.37
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1248.845	R-SQUARE	0.6969
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-2.187795	7.650092	-0.2860	0.7755
X	1	10.322487	0.687598	15.0124	0.0001

PARA=36 I=41

MODEL:	MODEL01	SSE	127906.1	F RATIO	267.84
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1305.165	R-SQUARE	0.7321
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-7.293564	7.820689	-0.9326	0.3533
X	1	11.504121	0.702932	16.3659	0.0001

PARA=36 I=42

MODEL:	MODEL01	SSE	144549.9	F RATIO	164.77
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1474.998	R-SQUARE	0.6271
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.262070	8.313964	0.2721	0.7861
X	1	9.592141	0.747268	12.8363	0.0001

PARA=36 I=43

MODEL:	MODEL01	SSE	161120.4	F RATIO	142.78
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1644.086	R-SQUARE	0.5930
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	3.127386	8.777577	0.3563	0.7224
X	1	9.427058	0.788938	11.9491	0.0001

PARA=36 I=44

MODEL:	MODEL01	SSE	134461.5	F RATIO	199.46
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1372.057	R-SQUARE	0.6705
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.946764	8.018597	0.7416	0.4601
X	1	10.178693	0.720720	14.1230	0.0001

PARA=36 I=45

MODEL:	MODEL01	SSE	112266.2	F RATIO	226.32
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1145.573	R-SQUARE	0.6978
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	9.992911	7.326960	1.3639	0.1757
X	1	9.907344	0.658555	15.0441	0.0001

PARA=36 I=46

MODEL:	MODEL01	SSE	126750.2	F RATIO	155.07
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1293.369	R-SQUARE	0.6128
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	14.924571	7.785269	1.9170	0.0581
X	1	8.713717	0.699748	12.4526	0.0001

PARA=36 I=47

MODEL:	MODEL01	SSE	129279.9	F RATIO	190.73
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1319.183	R-SQUARE	0.6606
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.033498	7.862576	0.7674	0.4447
X	1	9.759754	0.706697	13.8104	0.0001

PARA=36 I=48

MODEL:	MODEL01	SSE	130213.1	F RATIO	168.23
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	1328.705	R-SQUARE	0.6319
		PARAMETER	STANDARD		

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	16.885348	7.890903	2.1398	0.0348
X	1	9.199214	0.709243	12.9705	0.0001

PARA=36 I=49

MODEL: MODEL01	SSE	145385.7	F RATIO	183.85
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	1483.528	R-SQUARE	0.6523

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-1.106255	8.337968	-0.1327	0.8947
X	1	10.161417	0.749425	13.5589	0.0001

PARA=36 I=50

MODEL: MODEL01	SSE	110039.7	F RATIO	310.69
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	1122.854	R-SQUARE	0.7602

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-10.701270	7.253942	-1.4752	0.1434
X	1	11.492329	0.651992	17.6265	0.0001

PARA=66 I=1

MODEL: MODEL01	SSE	449311.5	F RATIO	54.33
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	4584.812	R-SQUARE	0.3566

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	1.665692	14.657946	0.1136	0.9098
X	1	9.710709	1.317471	7.3707	0.0001

PARA=66 I=2

MODEL: MODEL01	SSE	386856.5	F RATIO	51.54
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	3947.515	R-SQUARE	0.3447

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	9.644617	13.601108	0.7091	0.4799
X	1	8.776722	1.222482	7.1794	0.0001

PARA=66 I=3

MODEL: MODEL01	SSE	383118	F RATIO	104.10
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	3909.368	R-SQUARE	0.5151

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-24.916591	13.535230	-1.8409	0.0687
X	1	12.412520	1.216561	10.2030	0.0001

PARA=66 I=4

MODEL: MODEL01	SSE	431983.4	F RATIO	51.65
	DFE	98	PROB>F	0.0001

DEP VAR: Y		MSE	4407.994	R-SQUARE	0.3451
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	9.696337	14.372517	0.6746	0.5015
X	1	9.284237	1.291817	7.1870	0.0001

		PARA=66	I=5		
MODEL: MODEL01		SSE	429354.9	F RATIO	56.03
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4381.172	R-SQUARE	0.3638
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.314990	14.328725	0.3011	0.7639
X	1	9.640029	1.287881	7.4852	0.0001

		PARA=66	I=6		
MODEL: MODEL01		SSE	476337.7	F RATIO	95.19
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4860.589	R-SQUARE	0.4927
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-33.486837	15.092348	-2.2188	0.0288
X	1	13.234896	1.356516	9.7565	0.0001

		PARA=66	I=7		
MODEL: MODEL01		SSE	472760.8	F RATIO	69.00
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4824.09	R-SQUARE	0.4132
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-7.335501	15.035576	-0.4879	0.6267
X	1	11.226019	1.351413	8.3069	0.0001

		PARA=66	I=8		
MODEL: MODEL01		SSE	360512.5	F RATIO	69.84
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	3678.699	R-SQUARE	0.4161
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.138033	13.129843	-0.0105	0.9916
X	1	9.862465	1.180124	8.3571	0.0001

		PARA=66	I=9		
MODEL: MODEL01		SSE	440352	F RATIO	62.13
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4493.388	R-SQUARE	0.3880
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-6.067708	14.511066	-0.4181	0.6768
X	1	10.280226	1.304270	7.8820	0.0001

PARA=66 I=10

MODEL:	MODEL01	SSE	326785.6	F RATIO	74.31
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	3334.547	R-SQUARE	0.4313
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.621169	12.500597	0.4497	0.6539
X	1	9.685366	1.123567	8.6202	0.0001

PARA=66 I=11

MODEL:	MODEL01	SSE	429376.1	F RATIO	81.00
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4381.389	R-SQUARE	0.4525
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-11.084509	14.329079	-0.7736	0.4410
X	1	11.591341	1.287913	9.0001	0.0001

PARA=66 I=12

MODEL:	MODEL01	SSE	456739.6	F RATIO	62.56
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4660.608	R-SQUARE	0.3896
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.483606	14.778613	0.3034	0.7622
X	1	10.506224	1.328317	7.9094	0.0001

PARA=66 I=13

MODEL:	MODEL01	SSE	392401.6	F RATIO	84.25
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4004.098	R-SQUARE	0.4623
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-1.804911	13.698238	-0.1318	0.8954
X	1	11.301180	1.231212	9.1789	0.0001

PARA=66 I=14

MODEL:	MODEL01	SSE	464543.3	F RATIO	73.66
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4740.238	R-SQUARE	0.4291
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-17.490122	14.904330	-1.1735	0.2434
X	1	11.497015	1.339617	8.5823	0.0001

PARA=66 I=15

MODEL:	MODEL01	SSE	371053	F RATIO	45.15
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	3786.255	R-SQUARE	0.3154
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	24.348677	13.320400	1.8279	0.0706
X	1	8.044916	1.197251	6.7195	0.0001

PARA=66 I=16

MODEL:	MODEL01	SSE	368843.7	F RATIO	84.43
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	3763.711	R-SQUARE	0.4628
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-5.018114	13.280686	-0.3779	0.7064
X	1	10.968178	1.193682	9.1885	0.0001

PARA=66 I=17

MODEL:	MODEL01	SSE	475315.3	F RATIO	59.53
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4850.157	R-SQUARE	0.3779
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.977352	15.076143	-0.0648	0.9484
X	1	10.455206	1.355059	7.7157	0.0001

PARA=66 I=18

MODEL:	MODEL01	SSE	495217.3	F RATIO	74.19
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	5053.238	R-SQUARE	0.4309
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-18.334553	15.388534	-1.1914	0.2364
X	1	11.913775	1.383137	8.6136	0.0001

PARA=66 I=19

MODEL:	MODEL01	SSE	395285.5	F RATIO	58.11
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4033.526	R-SQUARE	0.3723
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	10.478127	13.748483	0.7621	0.4478
X	1	9.420296	1.235728	7.6233	0.0001

PARA=66 I=20

MODEL:	MODEL01	SSE	513308.6	F RATIO	54.56
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	5237.843	R-SQUARE	0.3576
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-9.726361	15.667099	-0.6208	0.5362
X	1	10.401431	1.408175	7.3865	0.0001

PARA=66 I=21

MODEL:	MODEL01	SSE	476297.1	F RATIO	52.80
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4860.175	R-SQUARE	0.3501
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T

INTERCEPT	1	6.574065	15.091705	0.4356	0.6641
X	1	9.856383	1.356458	7.2663	0.0001

		PARA=66 I=22			
MODEL:	MODEL01	SSE	445144.6	F RATIO	72.41
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4542.292	R-SQUARE	0.4249
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.849493	14.589818	0.3324	0.7403
X	1	11.158433	1.311348	8.5091	0.0001

		PARA=66 I=23			
MODEL:	MODEL01	SSE	482118	F RATIO	38.12
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4919.572	R-SQUARE	0.2801
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	21.888089	15.183644	1.4416	0.1526
X	1	8.426523	1.364722	6.1745	0.0001

		PARA=66 I=24			
MODEL:	MODEL01	SSE	461050	F RATIO	77.95
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4704.591	R-SQUARE	0.4430
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-8.655647	14.848184	-0.5829	0.5613
X	1	11.782846	1.334570	8.8289	0.0001

		PARA=66 I=25			
MODEL:	MODEL01	SSE	439978.3	F RATIO	35.36
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4489.574	R-SQUARE	0.2652
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	19.656737	14.504907	1.3552	0.1785
X	1	7.752777	1.303716	5.9467	0.0001

		PARA=66 I=26			
MODEL:	MODEL01	SSE	563531.9	F RATIO	36.51
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	5750.325	R-SQUARE	0.2714
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	14.915291	16.415669	0.9086	0.3658
X	1	8.915486	1.475457	6.0425	0.0001

		PARA=66 I=27			
MODEL:	MODEL01	SSE	558322.5	F RATIO	33.58
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	5697.169	R-SQUARE	0.2552

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	23.244911	16.339619	1.4226	0.1580
X	1	8.510600	1.468622	5.7950	0.0001

PARAMETER ESTIMATE STANDARD ERROR T RATIO PROB>|T|

MODEL: MODEL01	SSE	489285.8	F RATIO	57.92
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	4992.712	R-SQUARE	0.3715

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	0.515139	15.296097	0.0337	0.9732
X	1	10.462752	1.374829	7.6102	0.0001

PARAMETER ESTIMATE STANDARD ERROR T RATIO PROB>|T|

MODEL: MODEL01	SSE	349012.9	F RATIO	60.90
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	3561.357	R-SQUARE	0.3833

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	18.788306	12.918738	1.4543	0.1490
X	1	9.061730	1.161150	7.8041	0.0001

PARAMETER ESTIMATE STANDARD ERROR T RATIO PROB>|T|

MODEL: MODEL01	SSE	549340.7	F RATIO	34.43
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	5605.518	R-SQUARE	0.2600

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	15.638224	16.207657	0.9649	0.3370
X	1	8.547922	1.456761	5.8678	0.0001

PARAMETER ESTIMATE STANDARD ERROR T RATIO PROB>|T|

MODEL: MODEL01	SSE	466781.9	F RATIO	61.59
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	4763.081	R-SQUARE	0.3859

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	0.066732	14.940197	0.0045	0.9964
X	1	10.538175	1.342840	7.8477	0.0001

PARAMETER ESTIMATE STANDARD ERROR T RATIO PROB>|T|

MODEL: MODEL01	SSE	443303.9	F RATIO	72.85
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	4523.509	R-SQUARE	0.4264

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	-8.412204	14.559622	-0.5778	0.5647
X	1	11.169573	1.308634	8.5353	0.0001

PARAMETER ESTIMATE STANDARD ERROR T RATIO PROB>|T|

MODEL: MODEL01	SSE	453859.4	F RATIO	53.25
----------------	-----	----------	---------	-------

		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4631.218	R-SQUARE	0.3521
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	14.933414	14.731941	1.0137	0.3132
X	1	9.662214	1.324122	7.2971	0.0001

		PARA=66	I=34		
MODEL: MODEL01		SSE	425729.9	F RATIO	62.21
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4344.183	R-SQUARE	0.3883
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-8.082433	14.268109	-0.5665	0.5724
X	1	10.114591	1.282432	7.8870	0.0001

		PARA=66	I=35		
MODEL: MODEL01		SSE	379324.7	F RATIO	54.09
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	3870.66	R-SQUARE	0.3557
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	29.452218	13.468055	2.1868	0.0311
X	1	8.903156	1.210523	7.3548	0.0001

		PARA=66	I=36		
MODEL: MODEL01		SSE	343903.3	F RATIO	101.00
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	3509.217	R-SQUARE	0.5075
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-20.469656	12.823822	-1.5962	0.1137
X	1	11.583796	1.152619	10.0500	0.0001

		PARA=66	I=37		
MODEL: MODEL01		SSE	473100.2	F RATIO	55.71
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4827.553	R-SQUARE	0.3624
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-3.801621	15.040972	-0.2528	0.8010
X	1	10.090701	1.351898	7.4641	0.0001

		PARA=66	I=38		
MODEL: MODEL01		SSE	419321.2	F RATIO	59.60
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	4278.788	R-SQUARE	0.3782
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-2.350720	14.160310	-0.1660	0.8685
X	1	9.825722	1.272743	7.7201	0.0001

PARA=66 I=39

MODEL:	MODEL01	SSE	366700.4	F RATIO	47.58
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	3741.84	R-SQUARE	0.3268
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	21.084983	13.242043	1.5923	0.1145
X	1	8.210147	1.190209	6.8981	0.0001

PARA=66 I=40

MODEL:	MODEL01	SSE	453064.5	F RATIO	44.38
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4623.107	R-SQUARE	0.3117
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	18.622923	14.719036	1.2652	0.2088
X	1	8.813113	1.322962	6.6617	0.0001

PARA=66 I=41

MODEL:	MODEL01	SSE	404497.8	F RATIO	89.72
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4127.529	R-SQUARE	0.4780
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-22.455258	13.907767	-1.6146	0.1096
X	1	11.840813	1.250045	9.4723	0.0001

PARA=66 I=42

MODEL:	MODEL01	SSE	374263.2	F RATIO	73.31
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	3819.012	R-SQUARE	0.4279
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-10.122292	13.377899	-0.7566	0.4511
X	1	10.295491	1.202419	8.5623	0.0001

PARA=66 I=43

MODEL:	MODEL01	SSE	505397.2	F RATIO	45.95
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	5157.114	R-SQUARE	0.3192
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.871303	15.545895	0.5063	0.6138
X	1	9.471930	1.397281	6.7788	0.0001

PARA=66 I=44

MODEL:	MODEL01	SSE	461548.6	F RATIO	54.57
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4709.68	R-SQUARE	0.3577
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.385793	14.856212	0.4972	0.6202

X	1	9.864269	1.335292	7.3874	0.0001
---	---	----------	----------	--------	--------

		PARA=66 I=45			
MODEL:	MODEL01	SSE	441670.3	F RATIO	29.49
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4506.84	R-SQUARE	0.2313
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	42.722908	14.532771	2.9398	0.0041
X	1	7.093989	1.306221	5.4309	0.0001

		PARA=66 I=46			
MODEL:	MODEL01	SSE	419088.3	F RATIO	56.41
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4276.411	R-SQUARE	0.3653
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.839457	14.156376	0.4125	0.6809
X	1	9.556186	1.272390	7.5104	0.0001

		PARA=66 I=47			
MODEL:	MODEL01	SSE	402595.5	F RATIO	75.55
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4108.117	R-SQUARE	0.4353
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.525970	13.875026	-0.0379	0.9698
X	1	10.839741	1.247102	8.6919	0.0001

		PARA=66 I=48			
MODEL:	MODEL01	SSE	408674.7	F RATIO	35.09
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4170.15	R-SQUARE	0.2637
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	30.335829	13.979389	2.1700	0.0324
X	1	7.442998	1.256482	5.9237	0.0001

		PARA=66 I=49			
MODEL:	MODEL01	SSE	429391.5	F RATIO	50.57
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	4381.546	R-SQUARE	0.3404
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.308203	14.329335	0.3007	0.7643
X	1	9.158906	1.287936	7.1113	0.0001

		PARA=66 I=50			
MODEL:	MODEL01	SSE	344074.3	F RATIO	108.56
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	3510.962	R-SQUARE	0.5256
		PARAMETER	STANDARD		

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-30.930363	12.827010	-2.4113	0.0178
X	1	12.012615	1.152905	10.4194	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	856563.8	F RATIO	9.27
		DFE	98	PROB>F	0.0030
DEP VAR: Y		MSE	8740.447	R-SQUARE	0.0865

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	42.547108	20.238540	2.1023	0.0381
X	1	5.539712	1.819061	3.0454	0.0030

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	880711.6	F RATIO	50.43
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	8986.853	R-SQUARE	0.3398

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-27.415992	20.521834	-1.3359	0.1847
X	1	13.098983	1.844524	7.1016	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	734928.2	F RATIO	37.51
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	7499.268	R-SQUARE	0.2768

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	0.310225	18.746569	0.0165	0.9868
X	1	10.319735	1.684961	6.1246	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	804706.8	F RATIO	46.04
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	8211.294	R-SQUARE	0.3196

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-22.988313	19.616349	-1.1719	0.2441
X	1	11.962812	1.763138	6.7850	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	720597.6	F RATIO	26.53
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	7353.037	R-SQUARE	0.2130

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	27.289307	18.562896	1.4701	0.1447
X	1	8.593201	1.668452	5.1504	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	803843	F RATIO	17.86
		DFE	98	PROB>F	0.0001

DEP VAR: Y		MSE	8202.48	R-SQUARE	0.1541
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	38.281103	19.605817	1.9525	0.0537
X	1	7.446907	1.762191	4.2259	0.0001

		PARA=96	I=7		
MODEL: MODEL01		SSE	863791.4	F RATIO	49.33
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	8814.198	R-SQUARE	0.3348
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-23.081300	20.323746	-1.1357	0.2589
X	1	12.829777	1.826720	7.0234	0.0001

		PARA=96	I=8		
MODEL: MODEL01		SSE	1037599	F RATIO	6.07
		DFE	98	PROB>F	0.0155
DEP VAR: Y		MSE	10587.75	R-SQUARE	0.0584
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	63.439435	22.274818	2.8480	0.0054
X	1	4.933816	2.002084	2.4643	0.0155

		PARA=96	I=9		
MODEL: MODEL01		SSE	984853.4	F RATIO	41.39
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	10049.52	R-SQUARE	0.2969
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-20.984540	21.701269	-0.9670	0.3359
X	1	12.548992	1.950533	6.4336	0.0001

		PARA=96	I=10		
MODEL: MODEL01		SSE	857638.1	F RATIO	65.99
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	8751.409	R-SQUARE	0.4024
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-48.331147	20.251228	-2.3866	0.0189
X	1	14.786528	1.820201	8.1236	0.0001

		PARA=96	I=11		
MODEL: MODEL01		SSE	904361.6	F RATIO	30.25
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	9228.18	R-SQUARE	0.2359
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-7.214628	20.795549	-0.3469	0.7294
X	1	10.279753	1.869126	5.4998	0.0001

PARA=96 I=12

MODEL:	MODEL01	SSE	910695.5	F RATIO	31.29
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	9292.811	R-SQUARE	0.2420
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-9.006249	20.868245	-0.4316	0.6670
X	1	10.491563	1.875660	5.5935	0.0001

PARA=96 I=13

MODEL:	MODEL01	SSE	915556.5	F RATIO	22.20
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	9342.414	R-SQUARE	0.1847
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	13.733166	20.923865	0.6563	0.5131
X	1	8.861175	1.880659	4.7117	0.0001

PARA=96 I=14

MODEL:	MODEL01	SSE	1097031	F RATIO	13.67
		DFE	98	PROB>F	0.0004
DEP VAR:	Y	MSE	11194.2	R-SQUARE	0.1224
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	28.334234	22.903867	1.2371	0.2190
X	1	7.610953	2.058623	3.6971	0.0004

PARA=96 I=15

MODEL:	MODEL01	SSE	997044.7	F RATIO	25.52
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	10173.93	R-SQUARE	0.2066
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-6.290114	21.835173	-0.2881	0.7739
X	1	9.913609	1.962568	5.0513	0.0001

PARA=96 I=16

MODEL:	MODEL01	SSE	794975.6	F RATIO	26.56
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	8111.996	R-SQUARE	0.2132
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	27.051388	19.497379	1.3874	0.1685
X	1	9.030802	1.752445	5.1533	0.0001

PARA=96 I=17

MODEL:	MODEL01	SSE	1080133	F RATIO	29.53
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	11021.76	R-SQUARE	0.2316
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-15.914520	22.726781	-0.7003	0.4854
X	1	11.101132	2.042707	5.4345	0.0001

MODEL: MODEL01 PARA=96 I=18
 SSE 969961.1 F RATIO 9.73
 DFE 98 PROB>F 0.0024
 DEP VAR: Y MSE 9897.562 R-SQUARE 0.0903
 PARAMETER STANDARD
 VARIABLE DF ESTIMATE ERROR T RATIO PROB>|T|
 INTERCEPT 1 43.834158 21.536568 2.0353 0.0445
 X 1 6.038864 1.935729 3.1197 0.0024

MODEL: MODEL01 PARA=96 I=19
 SSE 960555.7 F RATIO 30.10
 DFE 98 PROB>F 0.0001
 DEP VAR: Y MSE 9801.589 R-SQUARE 0.2350
 PARAMETER STANDARD
 VARIABLE DF ESTIMATE ERROR T RATIO PROB>|T|
 INTERCEPT 1 11.322312 21.431897 0.5283 0.5985
 X 1 10.568949 1.926321 5.4866 0.0001

MODEL: MODEL01 PARA=96 I=20
 SSE 715992.8 F RATIO 64.50
 DFE 98 PROB>F 0.0001
 DEP VAR: Y MSE 7306.049 R-SQUARE 0.3969
 PARAMETER STANDARD
 VARIABLE DF ESTIMATE ERROR T RATIO PROB>|T|
 INTERCEPT 1 -12.341839 18.503490 -0.6670 0.5063
 X 1 13.356490 1.663113 8.0310 0.0001

MODEL: MODEL01 PARA=96 I=21
 SSE 892280.3 F RATIO 40.47
 DFE 98 PROB>F 0.0001
 DEP VAR: Y MSE 9104.901 R-SQUARE 0.2923
 PARAMETER STANDARD
 VARIABLE DF ESTIMATE ERROR T RATIO PROB>|T|
 INTERCEPT 1 -14.261296 20.656178 -0.6904 0.4916
 X 1 11.811495 1.856599 6.3619 0.0001

MODEL: MODEL01 PARA=96 I=22
 SSE 969443.8 F RATIO 19.85
 DFE 98 PROB>F 0.0001
 DEP VAR: Y MSE 9892.284 R-SQUARE 0.1684
 PARAMETER STANDARD
 VARIABLE DF ESTIMATE ERROR T RATIO PROB>|T|
 INTERCEPT 1 23.023788 21.530824 1.0693 0.2875
 X 1 8.621564 1.935213 4.4551 0.0001

 SSE 946030.6 F RATIO 27.09 I=23MODEL: MODEL01
 DFE 98 PROB>F 0.0001
 DEP VAR: Y MSE 9653.374 R-SQUARE 0.2166
 PARAMETER STANDARD
 VARIABLE DF ESTIMATE ERROR T RATIO PROB>|T|

INTERCEPT	1	1.074777	21.269238	0.0505	0.9598
X	1	9.950166	1.911701	5.2049	0.0001
SSE		745187.4	F RATIO	34.77	
DEP VAR: Y			DFE	98	PROB>F
			MSE	7603.953	R-SQUARE
VARIABLE		DF	ESTIMATE	ERROR	T RATIO
INTERCEPT		1	2.785672	18.876962	0.1476
X		1	10.005211	1.696681	5.8969
					PROB> T
					0.8830
					0.0001
SSE		823862.1	F RATIO	32.47	
DEP VAR: Y			DFE	98	PROB>F
			MSE	8406.756	R-SQUARE
VARIABLE		DF	ESTIMATE	ERROR	T RATIO
INTERCEPT		1	1.881993	19.848449	0.0948
X		1	10.166416	1.783999	5.6987
					PROB> T
					0.9247
					0.0001
SSE		971611.6	F RATIO	55.22	
DEP VAR: Y			DFE	98	PROB>F
			MSE	9914.404	R-SQUARE
VARIABLE		DF	ESTIMATE	ERROR	T RATIO
INTERCEPT		1	-48.600003	21.554883	-2.2547
X		1	14.396624	1.937375	7.4310
					PROB> T
					0.0264
					0.0001
SSE		887591.1	F RATIO	21.06	
DEP VAR: Y			DFE	98	PROB>F
			MSE	9057.052	R-SQUARE
VARIABLE		DF	ESTIMATE	ERROR	T RATIO
INTERCEPT		1	12.372412	20.601830	0.6005
X		1	8.498589	1.851714	4.5896
					PROB> T
					0.5495
					0.0001
SSE		734694	F RATIO	21.02	
DEP VAR: Y			DFE	98	PROB>F
0			MSE	7496.878	R-SQUARE
VARIABLE		DF	ESTIMATE	ERROR	T RATIO
INTERCEPT		1	21.650080	18.743582	1.1551
X		1	7.723149	1.684693	4.5843
					PROB> T
					0.2509
					0.0001
SSE		871451.3	F RATIO	33.48	
DEP VAR: Y			DFE	98	PROB>F
					0.0001

DEP VAR: Y		MSE	8892.361	R-SQUARE	0.2546
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-1.795808	20.413661	-0.0880	0.9301
X	1	10.615929	1.834801	5.7859	0.0001
			PARA=96	I=30	MODEL: MODEL01
SSE	904402.1	F RATIO	41.65		
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	9228.592	R-SQUARE	0.2982
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-15.364372	20.796014	-0.7388	0.4618
X	1	12.063134	1.869167	6.4537	0.0001
			PARA=96	I=31	
MODEL: MODEL01		SSE	1012097	F RATIO	30.57
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	10327.52	R-SQUARE	0.2377
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-2.296203	21.999381	-0.1044	0.9171
X	1	10.931822	1.977327	5.5286	0.0001
			PARA=96	I=32	
MODEL: MODEL01		SSE	848455.7	F RATIO	16.15
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	8657.711	R-SQUARE	0.1415
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	29.980079	20.142526	1.4884	0.1399
X	1	7.275566	1.810431	4.0187	0.0001
			PARA=96	I=33	
MODEL: MODEL01		SSE	1023483	F RATIO	11.45
		DFE	98	PROB>F	0.0010
DEP VAR: Y		MSE	10443.71	R-SQUARE	0.1046
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	41.058453	22.122781	1.8559	0.0665
X	1	6.727551	1.988419	3.3834	0.0010
			PARA=96	I=34	
MODEL: MODEL01		SSE	911970.1	F RATIO	37.36
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	9305.817	R-SQUARE	0.2760
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-17.685317	20.882843	-0.8469	0.3991
X	1	11.473135	1.876972	6.1126	0.0001
			PARA=96	I=35	

MODEL:	MODEL01	SSE	919403.3	F RATIO	32.31
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	9381.667	R-SQUARE	0.2479
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.382971	20.967776	0.1136	0.9097
X	1	10.711899	1.884606	5.6839	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		2.382971	20.967776	0.1136	0.9097
		10.711899	1.884606	5.6839	0.0001

PARA=96 I=36

MODEL:	MODEL01	SSE	840019.9	F RATIO	30.14
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	8571.632	R-SQUARE	0.2352
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	1.264252	20.042142	0.0631	0.9498
X	1	9.889855	1.801409	5.4901	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		1.264252	20.042142	0.0631	0.9498
		9.889855	1.801409	5.4901	0.0001

PARA=96 I=37

MODEL:	MODEL01	SSE	775535.8	F RATIO	26.08
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	7913.63	R-SQUARE	0.2102
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	25.551237	19.257515	1.3268	0.1877
X	1	8.839516	1.730886	5.1069	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		25.551237	19.257515	1.3268	0.1877
		8.839516	1.730886	5.1069	0.0001

PARA=96 I=38

MODEL:	MODEL01	SSE	768394.3	F RATIO	29.38
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	7840.758	R-SQUARE	0.2307
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	14.318616	19.168644	0.7470	0.4569
X	1	9.338953	1.722898	5.4205	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		14.318616	19.168644	0.7470	0.4569
		9.338953	1.722898	5.4205	0.0001

PARA=96 I=39

MODEL:	MODEL01	SSE	954866.9	F RATIO	18.60
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	9743.54	R-SQUARE	0.1595
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	24.904969	21.368338	1.1655	0.2466
X	1	8.283199	1.920609	4.3128	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		24.904969	21.368338	1.1655	0.2466
		8.283199	1.920609	4.3128	0.0001

PARA=96 I=40

MODEL:	MODEL01	SSE	1048784	F RATIO	18.56
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	10701.88	R-SQUARE	0.1592
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	33.303089	22.394554	1.4871	0.1402
X	1	8.670673	2.012846	4.3077	0.0001

PARA=96 I=41

MODEL:	MODEL01	SSE	938023	F RATIO	30.49
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	9571.663	R-SQUARE	0.2373
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.633247	21.179031	0.2660	0.7908
X	1	10.511483	1.903593	5.5219	0.0001

PARA=96 I=42

MODEL:	MODEL01	SSE	791461.6	F RATIO	53.90
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	8076.139	R-SQUARE	0.3548
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-44.891383	19.454240	-2.3075	0.0231
X	1	12.837492	1.748567	7.3417	0.0001

PARA=96 I=43

MODEL:	MODEL01	SSE	932578.5	F RATIO	18.56
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	9516.107	R-SQUARE	0.1592
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	35.916102	21.117477	1.7008	0.0922
X	1	8.177086	1.898061	4.3081	0.0001

PARA=96 I=44

MODEL:	MODEL01	SSE	973885.2	F RATIO	15.14
		DFE	98	PROB>F	0.0002
DEP VAR:	Y	MSE	9937.604	R-SQUARE	0.1338
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	45.083953	21.580088	2.0891	0.0393
X	1	7.547306	1.939641	3.8911	0.0002

PARA=96 I=45

MODEL:	MODEL01	SSE	1047371	F RATIO	32.29
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	10687.46	R-SQUARE	0.2478
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.244263	22.379463	-0.0109	0.9913
X	1	11.430178	2.011489	5.6824	0.0001

PARA=96 I=46

MODEL:	MODEL01	SSE	928878.8	F RATIO	21.31
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	9478.355	R-SQUARE	0.1786
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T

INTERCEPT	1	11.978062	21.075547	0.5683	0.5711
X	1	8.744322	1.894292	4.6161	0.0001

		PARA=96		I=47	
MODEL:	MODEL01	SSE	1031529	F RATIO	32.38
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	10525.81	R-SQUARE	0.2483
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-3.866371	22.209565	-0.1741	0.8622
X	1	11.358613	1.996219	5.6901	0.0001

		PARA=96		I=48	
MODEL:	MODEL01	SSE	1109291	F RATIO	17.35
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	11319.3	R-SQUARE	0.1504
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	29.290594	23.031492	1.2718	0.2065
X	1	8.623231	2.070095	4.1656	0.0001

		PARA=96		I=49	
MODEL:	MODEL01	SSE	943549.8	F RATIO	15.36
		DFE	98	PROB>F	0.0002
DEP VAR:	Y	MSE	9628.059	R-SQUARE	0.1355
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	26.433708	21.241332	1.2444	0.2163
X	1	7.481632	1.909193	3.9187	0.0002

		PARA=96		I=50	
MODEL:	MODEL01	SSE	818987	F RATIO	37.74
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	8357.01	R-SQUARE	0.2780
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	8.723920	19.789637	0.4408	0.6603
X	1	10.927358	1.778713	6.1434	0.0001

		PARA=126		I=1	
MODEL:	MODEL01	SSE	1453809	F RATIO	20.40
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	14834.79	R-SQUARE	0.1723
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-10.604564	26.366536	-0.4022	0.6884
X	1	10.703126	2.369852	4.5164	0.0001

		PARA=126		I=2	
MODEL:	MODEL01	SSE	1252690	F RATIO	16.94
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	12782.55	R-SQUARE	0.1474

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	30.582788	24.474915	1.2496	0.2144
X	1	9.053303	2.199831	4.1155	0.0001

		PARAMETER	STANDARD		
ODEL: MODEL01		SSE	1708320	F RATIO	9.33
		DFE	98	PROB>F	0.0029
DEP VAR: Y		MSE	17431.83	R-SQUARE	0.0870

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	12.089187	28.581425	0.4230	0.6732
X	1	7.848291	2.568928	3.0551	0.0029

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	2084549	F RATIO	7.72
		DFE	98	PROB>F	0.0066
DEP VAR: Y		MSE	21270.91	R-SQUARE	0.0730

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	16.545900	31.572238	0.5241	0.6014
X	1	7.883876	2.837746	2.7782	0.0066

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	1457468	F RATIO	25.86
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	14872.12	R-SQUARE	0.2088

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	-6.382581	26.399688	-0.2418	0.8095
X	1	12.066464	2.372831	5.0853	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	1394028	F RATIO	5.20
		DFE	98	PROB>F	0.0247
DEP VAR: Y		MSE	14224.77	R-SQUARE	0.0504

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	56.823438	25.818739	2.2009	0.0301
X	1	5.292488	2.320615	2.2806	0.0247

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	1366776	F RATIO	29.79
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	13946.69	R-SQUARE	0.2331

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	-19.149228	25.565129	-0.7490	0.4556
X	1	12.542386	2.297820	5.4584	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	1483529	F RATIO	38.75

		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	15138.05	R-SQUARE	0.2834
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-42.867294	26.634674	-1.6095	0.1107
X	1	14.902788	2.393952	6.2252	0.0001

		PARA=126	I=9		
MODEL: MODEL01		SSE	1178126	F RATIO	9.02
		DFE	98	PROB>F	0.0034
DEP VAR: Y		MSE	12021.69	R-SQUARE	0.0843
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	9.024147	23.735326	0.3802	0.7046
X	1	6.407587	2.133356	3.0035	0.0034

		PARA=126	I=10		
MODEL: MODEL01		SSE	1950201	F RATIO	16.62
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	19900.01	R-SQUARE	0.1450
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-27.516009	30.537889	-0.9010	0.3698
X	1	11.190806	2.744777	4.0771	0.0001

		PARA=126	I=11		
MODEL: MODEL01		SSE	1366777	F RATIO	6.76
		DFE	98	PROB>F	0.0108
DEP VAR: Y		MSE	13946.7	R-SQUARE	0.0645
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	50.516491	25.565136	1.9760	0.0510
X	1	5.974187	2.297821	2.5999	0.0108

		PARA=126	I=12		
MODEL: MODEL01		SSE	1532162	F RATIO	20.28
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	15634.31	R-SQUARE	0.1714
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-1.771526	27.067720	-0.0654	0.9480
X	1	10.954836	2.432875	4.5028	0.0001

		PARA=126	I=13		
MODEL: MODEL01		SSE	1705722	F RATIO	31.53
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	17405.32	R-SQUARE	0.2434
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-34.950892	28.559685	-1.2238	0.2240
X	1	14.413039	2.566974	5.6148	0.0001

PARA=126 I=14

MODEL:	MODEL01	SSE	1595697	F RATIO	16.58
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	16282.63	R-SQUARE	0.1447
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.022707	27.623238	0.2180	0.8279
X	1	10.108113	2.482805	4.0712	0.0001

PARA=126 I=15

MODEL:	MODEL01	SSE	1589445	F RATIO	5.90
		DFE	98	PROB>F	0.0169
DEP VAR:	Y	MSE	16218.83	R-SQUARE	0.0568
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	22.007619	27.569070	0.7983	0.4266
X	1	6.020256	2.477937	2.4295	0.0169

PARA=126 I=16

MODEL:	MODEL01	SSE	2078768	F RATIO	15.43
		DFE	98	PROB>F	0.0002
DEP VAR:	Y	MSE	21211.92	R-SQUARE	0.1360
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-7.816566	31.528428	-0.2479	0.8047
X	1	11.130800	2.833808	3.9279	0.0002

PARA=126 I=17

MODEL:	MODEL01	SSE	1230408	F RATIO	22.60
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	12555.19	R-SQUARE	0.1874
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	7.114505	24.256267	0.2933	0.7699
X	1	10.364079	2.180179	4.7538	0.0001

PARA=126 I=18

MODEL:	MODEL01	SSE	1546288	F RATIO	20.71
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	15778.45	R-SQUARE	0.1745
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-3.970256	27.192214	-0.1460	0.8842
X	1	11.123601	2.444065	4.5513	0.0001

PARA=126 I=19

MODEL:	MODEL01	SSE	1551977	F RATIO	22.55
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	15836.5	R-SQUARE	0.1871
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-12.380256	27.242185	-0.4545	0.6505

X	1	11.627085	2.448556	4.7485	0.0001
---	---	-----------	----------	--------	--------

PARA=126 I=20

MODEL:	MODEL01	SSE	1290377	F RATIO	17.68
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	13167.11	R-SQUARE	0.1528
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.410027	24.840345	0.0970	0.9229
X	1	9.387422	2.232676	4.2046	0.0001

PARA=126 I=21

MODEL:	MODEL01	SSE	1522488	F RATIO	22.20
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	15535.59	R-SQUARE	0.1847
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-10.237611	26.982134	-0.3794	0.7052
X	1	11.427798	2.425182	4.7121	0.0001

PARA=126 I=22

MODEL:	MODEL01	SSE	1437785	F RATIO	34.93
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	14671.27	R-SQUARE	0.2628
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-35.547926	26.220821	-1.3557	0.1783
X	1	13.928487	2.356755	5.9100	0.0001

PARA=126 I=23

MODEL:	MODEL01	SSE	1189117	F RATIO	19.22
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	12133.84	R-SQUARE	0.1640
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.225613	23.845780	0.2191	0.8270
X	1	9.395998	2.143284	4.3839	0.0001

PARA=126 I=24

MODEL:	MODEL01	SSE	1859950	F RATIO	7.86
		DFE	98	PROB>F	0.0061
DEP VAR:	Y	MSE	18979.09	R-SQUARE	0.0742
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	25.102701	29.822910	0.8417	0.4020
X	1	7.514962	2.680514	2.8036	0.0061

PARA=126 I=25

MODEL:	MODEL01	SSE	1298185	F RATIO	12.19
		DFE	98	PROB>F	0.0007
DEP VAR:	Y	MSE	13246.78	R-SQUARE	0.1106
		PARAMETER	STANDARD		

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	18.382408	24.915385	0.7378	0.4624
X	1	7.817654	2.239421	3.4909	0.0007

PARA=126 I=26

MODEL: MODEL01	SSE	1525445	F RATIO	48.00
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	15565.76	R-SQUARE	0.3287

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-61.804802	27.008322	-2.2884	0.0243
X	1	16.817644	2.427536	6.9279	0.0001

PARA=126 I=27

MODEL: MODEL01	SSE	1833757	F RATIO	23.55
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	18711.8	R-SQUARE	0.1937

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-23.977339	29.612166	-0.8097	0.4201
X	1	12.915163	2.661572	4.8525	0.0001

PARA=126 I=28

MODEL: MODEL01	SSE	2170618	F RATIO	7.37
	DFE	98	PROB>F	0.0078
DEP VAR: Y	MSE	22149.16	R-SQUARE	0.0699

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	37.108289	32.217439	1.1518	0.2522
X	1	7.859803	2.895737	2.7143	0.0078

PARA=126 I=29

MODEL: MODEL01	SSE	1418437	F RATIO	25.92
	DFE	98	PROB>F	0.0001
DEP VAR: Y	MSE	14473.85	R-SQUARE	0.2092

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-40.564973	26.043801	-1.5576	0.1226
X	1	11.917568	2.340844	5.0911	0.0001

PARA=126 I=30M

ODEL: MODEL01	SSE	1882431	F RATIO	14.27
	DFE	98	PROB>F	0.0003
DEP VAR: Y	MSE	19208.48	R-SQUARE	0.1271

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.454527	30.002599	0.1485	0.8823
X	1	10.188389	2.696665	3.7781	0.0003

PARA=126 I=31

MODEL: MODEL01	SSE	1527027	F RATIO	12.78
	DFE	98	PROB>F	0.0005

DEP VAR: Y		MSE	15581.91	R-SQUARE	0.1154
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	48.350574	27.022323	1.7893	0.0767
X	1	8.683857	2.428795	3.5754	0.0005

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	1780361	F RATIO	23.09
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	18166.95	R-SQUARE	0.1907
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-5.753413	29.177856	-0.1972	0.8441
X	1	12.600812	2.622536	4.8048	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	1689102	F RATIO	14.63
		DFE	98	PROB>F	0.0002
DEP VAR: Y		MSE	17235.73	R-SQUARE	0.1299
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	2.316837	28.420209	0.0815	0.9352
X	1	9.769067	2.554438	3.8244	0.0002

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	1814565	F RATIO	24.11
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	18515.97	R-SQUARE	0.1975
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-13.777935	29.456799	-0.4677	0.6410
X	1	13.000554	2.647608	4.9103	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	1470957	F RATIO	8.95
		DFE	98	PROB>F	0.0035
DEP VAR: Y		MSE	15009.77	R-SQUARE	0.0837
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	26.053066	26.521579	0.9823	0.3284
X	1	7.131802	2.383787	2.9918	0.0035

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	1594466	F RATIO	7.08
		DFE	98	PROB>F	0.0091
DEP VAR: Y		MSE	16270.06	R-SQUARE	0.0674
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	19.376588	27.612581	0.7017	0.4845
X	1	6.605739	2.481848	2.6616	0.0091

PARAMETER STANDARD ESTIMATE ERROR T RATIO PROB>|T|

MODEL:	MODEL01	SSE	1214436	F RATIO	27.17
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	12392.21	R-SQUARE	0.2170
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-21.391959	24.098315	-0.8877	0.3769
X	1	11.289437	2.165982	5.2122	0.0001

PARAMETER I=38

MODEL:	MODEL01	SSE	1902712	F RATIO	27.10
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	19415.42	R-SQUARE	0.2166
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-40.596294	30.163783	-1.3459	0.1815
X	1	14.114052	2.711152	5.2059	0.0001

PARAMETER I=39

MODEL:	MODEL01	SSE	1463074	F RATIO	10.13
		DFE	98	PROB>F	0.0020
DEP VAR:	Y	MSE	14929.33	R-SQUARE	0.0937
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	30.631725	26.450413	1.1581	0.2496
X	1	7.565658	2.377391	3.1823	0.0020

PARAMETER I=40

MODEL:	MODEL01	SSE	1422290	F RATIO	26.46
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	14513.16	R-SQUARE	0.2126
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-3.071089	26.079147	-0.1178	0.9065
X	1	12.057221	2.344021	5.1438	0.0001

PARAMETER I=41

MODEL:	MODEL01	SSE	1411310	F RATIO	12.75
		DFE	98	PROB>F	0.0006
DEP VAR:	Y	MSE	14401.13	R-SQUARE	0.1151
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	11.485016	25.978292	0.4421	0.6594
X	1	8.337247	2.334956	3.5706	0.0006

PARAMETER I=42

MODEL:	MODEL01	SSE	1806559	F RATIO	21.04
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	18434.27	R-SQUARE	0.1767
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	8.492187	29.391744	0.2889	0.7732
X	1	12.116915	2.641761	4.5867	0.0001

PARA=126 I=43

MODEL:	MODEL01	SSE	1931603	F RATIO	9.31
		DFE	98	PROB>F	0.0029
DEP VAR:	Y	MSE	19710.24	R-SQUARE	0.0868
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	27.954576	30.391930	0.9198	0.3599
X	1	8.336796	2.731658	3.0519	0.0029

PARA=126 I=44

MODEL:	MODEL01	SSE	1735629	F RATIO	26.50
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	17710.5	R-SQUARE	0.2129
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-26.010461	28.808971	-0.9029	0.3688
X	1	13.329778	2.589380	5.1479	0.0001

PARA=126 I=45

MODEL:	MODEL01	SSE	1472229	F RATIO	23.39
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	15022.74	R-SQUARE	0.1927
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	6.214462	26.533038	0.2342	0.8153
X	1	11.534464	2.384817	4.8366	0.0001

PARA=126 I=46

MODEL:	MODEL01	SSE	1195979	F RATIO	7.99
		DFE	98	PROB>F	0.0057
DEP VAR:	Y	MSE	12203.86	R-SQUARE	0.0753
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	35.615182	23.914487	1.4893	0.1396
X	1	6.073994	2.149459	2.8258	0.0057

PARA=126 I=47

MODEL:	MODEL01	SSE	1777443	F RATIO	2.68
		DFE	98	PROB>F	0.1051
DEP VAR:	Y	MSE	18137.18	R-SQUARE	0.0266
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	63.889718	29.153936	2.1915	0.0308
X	1	4.286096	2.620386	1.6357	0.1051

PARA=126 I=48

MODEL:	MODEL01	SSE	1604496	F RATIO	12.17
		DFE	98	PROB>F	0.0007
DEP VAR:	Y	MSE	16372.4	R-SQUARE	0.1105
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T

INTERCEPT	1	1.726875	27.699287	0.0623	0.9504
X	1	8.685560	2.489641	3.4887	0.0007

PARA=126 I=49

MODEL:	MODEL01	SSE	1705744	F RATIO	17.90
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	17405.55	R-SQUARE	0.1545
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	12.531469	28.559875	0.4388	0.6618
X	1	10.860909	2.566991	4.2310	0.0001

PARA=126 I=50

MODEL:	MODEL01	SSE	1268409	F RATIO	21.13
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	12942.95	R-SQUARE	0.1774
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-3.482741	24.627994	-0.1414	0.8878
X	1	10.174703	2.213590	4.5965	0.0001

PARA=156 I=1

MODEL:	MODEL01	SSE	2755626	F RATIO	6.15
		DFE	98	PROB>F	0.0148
DEP VAR:	Y	MSE	28118.64	R-SQUARE	0.0591
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	42.250581	36.300240	1.1639	0.2473
X	1	8.094013	3.262703	2.4808	0.0148

PARA=156 I=2

MODEL:	MODEL01	SSE	2124816	F RATIO	12.19
		DFE	98	PROB>F	0.0007
DEP VAR:	Y	MSE	21681.79	R-SQUARE	0.1107
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	29.582888	31.875717	0.9281	0.3557
X	1	10.004492	2.865023	3.4919	0.0007

PARA=156 I=3

MODEL:	MODEL01	SSE	1903407	F RATIO	32.88
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	19422.53	R-SQUARE	0.2512
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-61.467028	30.169299	-2.0374	0.0443
X	1	15.549167	2.711648	5.7342	0.0001

PARA=156 I=4

MODEL:	MODEL01	SSE	2500630	F RATIO	6.63
		DFE	98	PROB>F	0.0115
DEP VAR:	Y	MSE	25516.63	R-SQUARE	0.0634

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	33.658144	34.579926	0.9733	0.3328
X	1	8.005651	3.108080	2.5758	0.0115

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	2952277	F RATIO	14.46
		DFE	98	PROB>F	0.0002
DEP VAR: Y		MSE	30125.28	R-SQUARE	0.1286

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	-6.851499	37.573175	-0.1824	0.8557
X	1	12.842897	3.377116	3.8029	0.0002

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	1957701	F RATIO	17.78
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	19976.54	R-SQUARE	0.1535

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	-22.911363	30.596554	-0.7488	0.4558
X	1	11.594701	2.750050	4.2162	0.0001

		PARAMETER	STANDARD		
ODEL: MODEL01		SSE	2246320	F RATIO	25.78
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	22921.63	R-SQUARE	0.2083

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	-39.239754	32.774427	-1.1973	0.2341
X	1	14.957262	2.945800	5.0775	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	2487882	F RATIO	7.90
		DFE	98	PROB>F	0.0060
DEP VAR: Y		MSE	25386.55	R-SQUARE	0.0746

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	46.741134	34.491672	1.3551	0.1785
X	1	8.711284	3.100147	2.8100	0.0060

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	2404413	F RATIO	8.02
		DFE	98	PROB>F	0.0056
DEP VAR: Y		MSE	24534.82	R-SQUARE	0.0757

VARIABLE	DF	PARAMETER ESTIMATE	STANDARD ERROR	T RATIO	PROB> T
INTERCEPT	1	26.039816	33.908130	0.7680	0.4444
X	1	8.631525	3.047698	2.8321	0.0056

		PARAMETER	STANDARD		
MODEL: MODEL01		SSE	2678588	F RATIO	13.02

		DFE	98	PROB>F	0.0005
DEP VAR: Y		MSE	27332.53	R-SQUARE	0.1173
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-13.220311	35.789226	-0.3694	0.7126
X	1	11.607210	3.216773	3.6083	0.0005

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	2229078	F RATIO	12.75
		DFE	98	PROB>F	0.0006
DEP VAR: Y		MSE	22745.7	R-SQUARE	0.1152
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-3.814339	32.648407	-0.1168	0.9072
X	1	10.479816	2.934473	3.5713	0.0006

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	2818977	F RATIO	11.16
		DFE	98	PROB>F	0.0012
DEP VAR: Y		MSE	28765.08	R-SQUARE	0.1022
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-9.240174	36.715136	-0.2517	0.8018
X	1	11.022321	3.299995	3.3401	0.0012

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	2826519	F RATIO	7.69
		DFE	98	PROB>F	0.0067
DEP VAR: Y		MSE	28842.03	R-SQUARE	0.0727
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-6.762582	36.764216	-0.1839	0.8544
X	1	9.162027	3.304406	2.7727	0.0067

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	2128231	F RATIO	8.58
		DFE	98	PROB>F	0.0042
DEP VAR: Y		MSE	21716.65	R-SQUARE	0.0805
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	31.181245	31.901327	0.9774	0.3308
X	1	8.399754	2.867324	2.9295	0.0042

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
MODEL: MODEL01		SSE	2382597	F RATIO	9.85
		DFE	98	PROB>F	0.0022
DEP VAR: Y		MSE	24312.22	R-SQUARE	0.0913
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	21.662758	33.753954	0.6418	0.5225
X	1	9.521516	3.033841	3.1384	0.0022

PARA=156 I=16

MODEL:	MODEL01	SSE	2002158	F RATIO	16.69
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	20430.18	R-SQUARE	0.1455
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-16.313728	30.942007	-0.5272	0.5992
X	1	11.362203	2.781100	4.0855	0.0001

PARA=156 I=17

MODEL:	MODEL01	SSE	2382702	F RATIO	11.35
		DFE	98	PROB>F	0.0011
DEP VAR:	Y	MSE	24313.29	R-SQUARE	0.1038
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-15.330269	33.754698	-0.4542	0.6507
X	1	10.221783	3.033907	3.3692	0.0011

PARA=156 I=18

MODEL:	MODEL01	SSE	2355756	F RATIO	24.82
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	24038.33	R-SQUARE	0.2021
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-54.426220	33.563286	-1.6216	0.1081
X	1	15.029161	3.016703	4.9820	0.0001

PARA=156 I=19

MODEL:	MODEL01	SSE	2299381	F RATIO	1.46
		DFE	98	PROB>F	0.2304
DEP VAR:	Y	MSE	23463.07	R-SQUARE	0.0146
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	74.125251	33.159255	2.2354	0.0277
X	1	3.596636	2.980388	1.2068	0.2304

PARA=156 I=20

MODEL:	MODEL01	SSE	2931635	F RATIO	3.40
		DFE	98	PROB>F	0.0681
DEP VAR:	Y	MSE	29914.64	R-SQUARE	0.0336
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	44.690900	37.441590	1.1936	0.2355
X	1	6.207233	3.365289	1.8445	0.0681

PARA=156 I=21

MODEL:	MODEL01	SSE	2202731	F RATIO	16.84
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	22476.84	R-SQUARE	0.1467
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-2.808251	32.454881	-0.0865	0.9312

X	1	11.971422	2.917079	4.1039	0.0001
---	---	-----------	----------	--------	--------

PARA=156 I=22

MODEL:	MODEL01	SSE	2262399	F RATIO	18.76
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	23085.7	R-SQUARE	0.1606
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-30.998334	32.891518	-0.9424	0.3483
X	1	12.803509	2.956324	4.3309	0.0001

PARA=156 I=23

MODEL:	MODEL01	SSE	2547359	F RATIO	4.23
		DFE	98	PROB>F	0.0424
DEP VAR:	Y	MSE	25993.46	R-SQUARE	0.0414
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	47.573895	34.901526	1.3631	0.1760
X	1	6.451099	3.136986	2.0565	0.0424

PARA=156 I=24

MODEL:	MODEL01	SSE	3141151	F RATIO	8.00
		DFE	98	PROB>F	0.0057
DEP VAR:	Y	MSE	32052.56	R-SQUARE	0.0755
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-7.846253	38.756428	-0.2025	0.8400
X	1	9.852678	3.483468	2.8284	0.0057

PARA=156 I=25

MODEL:	MODEL01	SSE	2583023	F RATIO	10.79
		DFE	98	PROB>F	0.0014
DEP VAR:	Y	MSE	26357.38	R-SQUARE	0.0992
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	16.014224	35.144995	0.4557	0.6496
X	1	10.376450	3.158869	3.2849	0.0014

PARA=156 I=26

MODEL:	MODEL01	SSE	2663939	F RATIO	1.23
		DFE	98	PROB>F	0.2692
DEP VAR:	Y	MSE	27183.05	R-SQUARE	0.0124
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	63.007748	35.691225	1.7654	0.0806
X	1	3.564904	3.207965	1.1113	0.2692

PARA=156 I=27

MODEL:	MODEL01	SSE	2876844	F RATIO	13.44
		DFE	98	PROB>F	0.0004
DEP VAR:	Y	MSE	29355.55	R-SQUARE	0.1206
		PARAMETER	STANDARD		

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-25.108885	37.090055	-0.6770	0.5000
X	1	12.223052	3.333693	3.6665	0.0004

		PARAMETER	STANDARD		
MODEL: MODEL01					
		SSE	2504184	F RATIO	27.10
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	25552.9	R-SQUARE	0.2166

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-59.050428	34.604490	-1.7064	0.0911
X	1	16.190188	3.110288	5.2054	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01					
		SSE	2234401	F RATIO	8.76
		DFE	98	PROB>F	0.0039
DEP VAR: Y		MSE	22800.01	R-SQUARE	0.0821

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	8.968350	32.687361	0.2744	0.7844
X	1	8.696913	2.937974	2.9602	0.0039

		PARAMETER	STANDARD		
MODEL: MODEL01					
		SSE	2329812	F RATIO	13.60
		DFE	98	PROB>F	0.0004
DEP VAR: Y		MSE	23773.6	R-SQUARE	0.1218

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-22.347027	33.377962	-0.6695	0.5047
X	1	11.061682	3.000046	3.6872	0.0004

		PARAMETER	STANDARD		
MODEL: MODEL01					
		SSE	2175445	F RATIO	17.14
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	22198.42	R-SQUARE	0.1489

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-40.403746	32.253246	-1.2527	0.2133
X	1	12.002591	2.898955	4.1403	0.0001

		PARAMETER	STANDARD		
MODEL: MODEL01					
		SSE	2534902	F RATIO	4.30
		DFE	98	PROB>F	0.0407
DEP VAR: Y		MSE	25866.34	R-SQUARE	0.0421

VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	50.931592	34.816080	1.4629	0.1467
X	1	6.490462	3.129306	2.0741	0.0407

		PARAMETER	STANDARD		
MODEL: MODEL01					
		SSE	2380528	F RATIO	15.25
		DFE	98	PROB>F	0.0002

DEP VAR: Y		MSE	24291.11	R-SQUARE	0.1347
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-2.197800	33.739296	-0.0651	0.9482
X	1	11.843014	3.032523	3.9053	0.0002

		PARA=156	I=34M		
ODEL: MODEL01		SSE	2080580	F RATIO	25.31
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	21230.4	R-SQUARE	0.2052
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-28.045850	31.542166	-0.8892	0.3761
X	1	14.261694	2.835043	5.0305	0.0001

		PARA=156	I=35		
MODEL: MODEL01		SSE	2315606	F RATIO	21.21
		DFE	98	PROB>F	0.0001
DEP VAR: Y		MSE	23628.63	R-SQUARE	0.1779
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-47.451905	33.276040	-1.4260	0.1570
X	1	13.773545	2.990885	4.6052	0.0001

		PARA=156	I=36		
MODEL: MODEL01		SSE	2615091	F RATIO	7.61
		DFE	98	PROB>F	0.0069
DEP VAR: Y		MSE	26684.61	R-SQUARE	0.0721
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	9.780966	35.362484	0.2766	0.7827
X	1	8.768304	3.178417	2.7587	0.0069

		PARA=156	I=37		
MODEL: MODEL01		SSE	3563163	F RATIO	7.54
		DFE	98	PROB>F	0.0072
DEP VAR: Y		MSE	36358.8	R-SQUARE	0.0714
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-31.670315	41.277858	-0.7672	0.4448
X	1	10.185875	3.710097	2.7454	0.0072

		PARA=156	I=38		
MODEL: MODEL01		SSE	2960583	F RATIO	1.58
		DFE	98	PROB>F	0.2113
DEP VAR: Y		MSE	30210.03	R-SQUARE	0.0159
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	60.513987	37.625989	1.6083	0.1110
X	1	4.254696	3.381863	1.2581	0.2113

PARA=156 I=39

MODEL:	MODEL01	SSE	2320302	F RATIO	26.93
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	23676.55	R-SQUARE	0.2156
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-48.366508	33.309763	-1.4520	0.1497
X	1	15.536760	2.993916	5.1894	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		2213542	98	2.81	0.0967
MODEL:	MODEL01	SSE	2213542	F RATIO	2.81
		DFE	98	PROB>F	0.0967
DEP VAR:	Y	MSE	22587.16	R-SQUARE	0.0279
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	77.411805	32.534431	2.3794	0.0193
X	1	4.904400	2.924229	1.6772	0.0967

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		2792542	98	2.43	0.1223
MODEL:	MODEL01	SSE	2792542	F RATIO	2.43
		DFE	98	PROB>F	0.1223
DEP VAR:	Y	MSE	28495.33	R-SQUARE	0.0242
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	23.799644	36.542579	0.6513	0.5164
X	1	5.119062	3.284485	1.5586	0.1223

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		3041852	98	23.12	0.0001
MODEL:	MODEL01	SSE	3041852	F RATIO	23.12
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	31039.3	R-SQUARE	0.1909
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-61.173099	38.138917	-1.6040	0.1119
X	1	16.484527	3.427966	4.8088	0.0001

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		2357929	98	10.20	0.0019
MODEL:	MODEL01	SSE	2357929	F RATIO	10.20
		DFE	98	PROB>F	0.0019
DEP VAR:	Y	MSE	24060.49	R-SQUARE	0.0943
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	5.842800	33.578760	0.1740	0.8622
X	1	9.639882	3.018094	3.1940	0.0019

		PARAMETER	STANDARD		
		ESTIMATE	ERROR	T RATIO	PROB> T
		2285602	98	11.40	0.0011
MODEL:	MODEL01	SSE	2285602	F RATIO	11.40
		DFE	98	PROB>F	0.0011
DEP VAR:	Y	MSE	23322.47	R-SQUARE	0.1042
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	23.384339	33.059759	0.7073	0.4810
X	1	10.031083	2.971446	3.3758	0.0011

PARA=156 I=45

MODEL:	MODEL01	SSE	2063401	F RATIO	2.05
		DFE	98	PROB>F	0.1551
DEP VAR:	Y	MSE	21055.11	R-SQUARE	0.0205
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	64.647398	31.411676	2.0581	0.0422
X	1	4.045054	2.823314	1.4327	0.1551

PARA=156 I=46

MODEL:	MODEL01	SSE	2167584	F RATIO	18.19
		DFE	98	PROB>F	0.0001
DEP VAR:	Y	MSE	22118.21	R-SQUARE	0.1566
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-23.047636	32.194918	-0.7159	0.4758
X	1	12.342051	2.893713	4.2651	0.0001

PARA=156 I=47

MODEL:	MODEL01	SSE	2130260	F RATIO	10.64
		DFE	98	PROB>F	0.0015
DEP VAR:	Y	MSE	21737.35	R-SQUARE	0.0980
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-0.231344	31.916528	-0.0072	0.9942
X	1	9.359430	2.868691	3.2626	0.0015

PARA=156 I=48

MODEL:	MODEL01	SSE	2205839	F RATIO	15.51
		DFE	98	PROB>F	0.0002
DEP VAR:	Y	MSE	22508.56	R-SQUARE	0.1366
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	-21.221233	32.477772	-0.6534	0.5150
X	1	11.496823	2.919136	3.9384	0.0002

PARA=156 I=49

MODEL:	MODEL01	SSE	1939660	F RATIO	11.83
		DFE	98	PROB>F	0.0009
DEP VAR:	Y	MSE	19792.44	R-SQUARE	0.1077
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	4.268662	30.455244	0.1402	0.8888
X	1	9.416756	2.737349	3.4401	0.0009

PARA=156 I=50

MODEL:	MODEL01	SSE	2477918	F RATIO	7.74
		DFE	98	PROB>F	0.0065
DEP VAR:	Y	MSE	25284.88	R-SQUARE	0.0732
		PARAMETER	STANDARD		
VARIABLE	DF	ESTIMATE	ERROR	T RATIO	PROB> T
INTERCEPT	1	42.046550	34.422534	1.2215	0.2248
X	1	8.609854	3.093933	2.7828	0.0065