

ภาคผนวก ง

การหาระดับ i และ r ที่เหมาะสมของสมการอัตราเงินเฟ้อ
และสมการระดับผลผลิต

การหาระดับ i และ r ที่เหมาะสมของสมการอัตราเงินเฟ้อ และสมการระดับผลผลิต

ตารางผนวกที่ 14 ผลการทดสอบค่า i และ r ของสมการอัตราเงินเฟ้อ (สมการที่ 4.1)

$i = 1 \ r = 1$			
R-squared	0.331411	Mean dependent var	0.893152
Adjusted R-squared	0.136484	S.D. dependent var	0.806732
S.E. of regression	0.733172	Akaike info criterion	2.564611
Sum squared resid	18.67433	Schwarz criterion	2.811344
Log likelihood	-45.87290	F-statistic	1.643349
Durbin-Watson stat	1.431235	Prob(F-statistic)	0.029513
$i = 1 \ r = 2$			
R-squared	0.377002	Mean dependent var	0.879806
Adjusted R-squared	0.238558	S.D. dependent var	0.821201
S.E. of regression	0.716585	Akaike info criterion	2.348218
Sum squared resid	18.48580	Schwarz criterion	2.709550
Log likelihood	-43.83490	F-statistic	2.723139
Durbin-Watson stat	1.143355	Prob(F-statistic)	0.018623
$i = 1 \ r = 3$			
R-squared	0.459538	Mean dependent var	0.867836
Adjusted R-squared	0.336004	S.D. dependent var	0.826715
S.E. of regression	0.673656	Akaike info criterion	2.228056
Sum squared resid	15.88345	Schwarz criterion	2.593004
Log likelihood	-40.01724	F-statistic	3.719927
Durbin-Watson stat	1.256654	Prob(F-statistic)	0.003060
$i = 1 \ r = 4$			
R-squared	0.540740	Mean dependent var	0.875116
Adjusted R-squared	0.432679	S.D. dependent var	0.835070
S.E. of regression	0.628981	Akaike info criterion	2.094333
Sum squared resid	13.45097	Schwarz criterion	2.462956
Log likelihood	-36.02815	F-statistic	5.004027
Durbin-Watson stat	1.439623	Prob(F-statistic)	0.000374
$i = 1 \ r = 5$			
R-squared	0.590736	Mean dependent var	0.866396
Adjusted R-squared	0.491521	S.D. dependent var	0.843209
S.E. of regression	0.601273	Akaike info criterion	2.007874
Sum squared resid	11.93046	Schwarz criterion	2.380231
Log likelihood	-33.16535	F-statistic	5.954076
Durbin-Watson stat	1.565915	Prob(F-statistic)	0.000097
$i = 1 \ r = 6$			
R-squared	0.582037	Mean dependent var	0.844329
Adjusted R-squared	0.477546	S.D. dependent var	0.841317
S.E. of regression	0.608112	Akaike info criterion	2.034273
Sum squared resid	11.83361	Schwarz criterion	2.410423
Log likelihood	-32.70259	F-statistic	5.570220
Durbin-Watson stat	1.202557	Prob(F-statistic)	0.000188

ตารางผนวกที่ 14 (ต่อ)

i = 1 r = 7			
R-squared	0.501808	Mean dependent var	0.828624
Adjusted R-squared	0.373242	S.D. dependent var	0.845926
S.E. of regression	0.669703	Akaike info criterion	2.231142
Sum squared resid	13.90356	Schwarz criterion	2.611140
Log likelihood	-35.62285	F-statistic	3.903121
Durbin-Watson stat	1.344758	Prob(F-statistic)	0.002759
i = 1 r = 8			
R-squared	0.541766	Mean dependent var	0.829574
Adjusted R-squared	0.419570	S.D. dependent var	0.856962
S.E. of regression	0.652885	Akaike info criterion	2.184343
Sum squared resid	12.78776	Schwarz criterion	2.568241
Log likelihood	-33.59468	F-statistic	4.433587
Durbin-Watson stat	1.501390	Prob(F-statistic)	0.001258
i = 1 r = 9			
R-squared	0.674284	Mean dependent var	0.830738
Adjusted R-squared	0.584431	S.D. dependent var	0.868434
S.E. of regression	0.559833	Akaike info criterion	1.881038
Sum squared resid	9.088980	Schwarz criterion	2.268887
Log likelihood	-26.73972	F-statistic	7.504319
Durbin-Watson stat	1.682400	Prob(F-statistic)	0.000022
i = 1 r = 10			
R-squared	0.584819	Mean dependent var	0.793520
Adjusted R-squared	0.466196	S.D. dependent var	0.849135
S.E. of regression	0.620394	Akaike info criterion	2.090848
Sum squared resid	10.77687	Schwarz criterion	2.482693
Log likelihood	-29.68069	F-statistic	4.930064
Durbin-Watson stat	1.589950	Prob(F-statistic)	0.000710
i = 2 r = 1			
R-squared	0.337414	Mean dependent var	0.834606
Adjusted R-squared	0.154335	S.D. dependent var	0.803847
S.E. of regression	0.803644	Akaike info criterion	2.721245
Sum squared resid	20.67233	Schwarz criterion	3.264118
Log likelihood	-46.26428	F-statistic	1.438945
Durbin-Watson stat	1.057674	Prob(F-statistic)	0.183540
i = 2 r = 2			
R-squared	0.389958	Mean dependent var	0.879806
Adjusted R-squared	0.161193	S.D. dependent var	0.821201
S.E. of regression	0.752109	Akaike info criterion	2.504979
Sum squared resid	18.10136	Schwarz criterion	3.026904
Log likelihood	-43.36204	F-statistic	1.704620
Durbin-Watson stat	1.105172	Prob(F-statistic)	0.112491
i = 2 r = 3			
R-squared	0.473405	Mean dependent var	0.867836
Adjusted R-squared	0.269561	S.D. dependent var	0.826715
S.E. of regression	0.706558	Akaike info criterion	2.383883
Sum squared resid	15.47593	Schwarz criterion	2.911029
Log likelihood	-39.44542	F-statistic	2.322394
Durbin-Watson stat	1.176526	Prob(F-statistic)	0.029360

ตารางผนวกที่ 14 (ต่อ)

i = 2 r = 4			
R-squared	0.541715	Mean dependent var	0.875116
Adjusted R-squared	0.358401	S.D. dependent var	0.835070
S.E. of regression	0.668890	Akaike info criterion	2.278254
Sum squared resid	13.42242	Schwarz criterion	2.810710
Log likelihood	-35.98247	F-statistic	2.955123
Durbin-Watson stat	1.424502	Prob(F-statistic)	0.007917
i = 2 r = 5			
R-squared	0.493962	Mean dependent var	0.866396
Adjusted R-squared	0.284566	S.D. dependent var	0.843209
S.E. of regression	0.713214	Akaike info criterion	2.410603
Sum squared resid	14.75154	Schwarz criterion	2.948453
Log likelihood	-37.62266	F-statistic	2.358992
Durbin-Watson stat	1.224578	Prob(F-statistic)	0.029035
i = 2 r = 6			
R-squared	0.709747	Mean dependent var	0.844329
Adjusted R-squared	0.585353	S.D. dependent var	0.841317
S.E. of regression	0.541750	Akaike info criterion	1.864753
Sum squared resid	8.217794	Schwarz criterion	2.408081
Log likelihood	-25.22744	F-statistic	5.705639
Durbin-Watson stat	1.139185	Prob(F-statistic)	0.000073
i = 2 r = 7			
R-squared	0.678591	Mean dependent var	0.828624
Adjusted R-squared	0.535743	S.D. dependent var	0.845926
S.E. of regression	0.576383	Akaike info criterion	1.992870
Sum squared resid	8.969878	Schwarz criterion	2.541756
Log likelihood	-26.85739	F-statistic	4.750433
Durbin-Watson stat	1.301134	Prob(F-statistic)	0.000378
i = 2 r = 8			
R-squared	0.658019	Mean dependent var	0.829574
Adjusted R-squared	0.500182	S.D. dependent var	0.856962
S.E. of regression	0.605854	Akaike info criterion	2.096845
Sum squared resid	9.543524	Schwarz criterion	2.651365
Log likelihood	-27.88848	F-statistic	4.168971
Durbin-Watson stat	1.896570	Prob(F-statistic)	0.001123
i = 2 r = 9			
R-squared	0.742716	Mean dependent var	0.830738
Adjusted R-squared	0.619219	S.D. dependent var	0.868434
S.E. of regression	0.535889	Akaike info criterion	1.855719
Sum squared resid	7.179416	Schwarz criterion	2.415946
Log likelihood	-22.25867	F-statistic	6.014063
Durbin-Watson stat	1.888838	Prob(F-statistic)	0.000080
i = 2 r = 10			
R-squared	0.670418	Mean dependent var	0.793520
Adjusted R-squared	0.505627	S.D. dependent var	0.849135
S.E. of regression	0.597041	Akaike info criterion	2.076176
Sum squared resid	8.554982	Schwarz criterion	2.642174
Log likelihood	-25.40925	F-statistic	4.068293
Durbin-Watson stat	1.886325	Prob(F-statistic)	0.001677

ตารางผนวกที่ 15 ผลการทดสอบค่า i และ r ของสมการอัตราเงินเฟ้อ (สมการที่ 4.2)

$i = 1 \ r = 1$			
R-squared	0.513846	Mean dependent var	0.883944
Adjusted R-squared	0.412542	S.D. dependent var	0.813964
S.E. of regression	0.638468	Akaike info criterion	2.151245
Sum squared resid	15.63267	Schwarz criterion	2.463827
Log likelihood	-38.39544	F-statistic	3.684166
Durbin-Watson stat	1.636589	Prob(F-statistic)	0.000396
$i = 1 \ r = 2$			
R-squared	0.549878	Mean dependent var	0.879806
Adjusted R-squared	0.449851	S.D. dependent var	0.821201
S.E. of regression	0.609102	Akaike info criterion	2.023194
Sum squared resid	13.35618	Schwarz criterion	2.384526
Log likelihood	-36.52185	F-statistic	5.497286
Durbin-Watson stat	1.651780	Prob(F-statistic)	0.000145
$i = 1 \ r = 3$			
R-squared	0.604654	Mean dependent var	0.867836
Adjusted R-squared	0.514289	S.D. dependent var	0.826715
S.E. of regression	0.576162	Akaike info criterion	1.915394
Sum squared resid	11.61870	Schwarz criterion	2.280342
Log likelihood	-33.13867	F-statistic	6.691247
Durbin-Watson stat	1.668216	Prob(F-statistic)	0.000027
$i = 1 \ r = 4$			
R-squared	0.710076	Mean dependent var	0.875116
Adjusted R-squared	0.641858	S.D. dependent var	0.835070
S.E. of regression	0.499747	Akaike info criterion	1.634336
Sum squared resid	8.491408	Schwarz criterion	2.002960
Log likelihood	-26.13823	F-statistic	10.40901
Durbin-Watson stat	2.089348	Prob(F-statistic)	0.000000
$i = 1 \ r = 5$			
R-squared	0.710370	Mean dependent var	0.866396
Adjusted R-squared	0.640157	S.D. dependent var	0.843209
S.E. of regression	0.505815	Akaike info criterion	1.662117
Sum squared resid	8.443004	Schwarz criterion	2.034475
Log likelihood	-25.90446	F-statistic	10.11733
Durbin-Watson stat	2.177540	Prob(F-statistic)	0.000001
$i = 1 \ r = 6$			
R-squared	0.656280	Mean dependent var	0.844329
Adjusted R-squared	0.570350	S.D. dependent var	0.841317
S.E. of regression	0.551464	Akaike info criterion	1.838707
Sum squared resid	9.731591	Schwarz criterion	2.214857
Log likelihood	-28.69349	F-statistic	7.637377
Durbin-Watson stat	1.917509	Prob(F-statistic)	0.000011
$i = 1 \ r = 7$			
R-squared	0.598888	Mean dependent var	0.828624
Adjusted R-squared	0.495375	S.D. dependent var	0.845926
S.E. of regression	0.600920	Akaike info criterion	2.014398
Sum squared resid	11.19425	Schwarz criterion	2.394396
Log likelihood	-31.28796	F-statistic	5.785633
Durbin-Watson stat	1.686954	Prob(F-statistic)	0.000153

ตารางผนวกที่ 15 (ต่อ)

i = 1 r = 8			
R-squared	0.576092	Mean dependent var	0.829574
Adjusted R-squared	0.463050	S.D. dependent var	0.856962
S.E. of regression	0.627955	Akaike info criterion	2.106478
Sum squared resid	11.82983	Schwarz criterion	2.490377
Log likelihood	-32.07633	F-statistic	5.096258
Durbin-Watson stat	1.502187	Prob(F-statistic)	0.000460
i = 1 r = 9			
R-squared	0.644774	Mean dependent var	0.830738
Adjusted R-squared	0.546780	S.D. dependent var	0.868434
S.E. of regression	0.584644	Akaike info criterion	1.967766
Sum squared resid	9.912445	Schwarz criterion	2.355616
Log likelihood	-28.38756	F-statistic	6.579764
Durbin-Watson stat	1.463060	Prob(F-statistic)	0.000068
i = 1 r = 10			
R-squared	0.634376	Mean dependent var	0.793520
Adjusted R-squared	0.529913	S.D. dependent var	0.849135
S.E. of regression	0.582192	Akaike info criterion	1.963738
Sum squared resid	9.490515	Schwarz criterion	2.355583
Log likelihood	-27.32916	F-statistic	6.072688
Durbin-Watson stat	1.513423	Prob(F-statistic)	0.000149
i = 2 r = 1			
R-squared	0.536435	Mean dependent var	0.883546
Adjusted R-squared	0.381274	S.D. dependent var	0.805541
S.E. of regression	0.664326	Akaike info criterion	2.244136
Sum squared resid	16.98433	Schwarz criterion	2.513493
Log likelihood	-38.64332	F-statistic	3.131644
Durbin-Watson stat	1.753394	Prob(F-statistic)	0.003374
i = 2 r = 2			
R-squared	0.573261	Mean dependent var	0.879806
Adjusted R-squared	0.413234	S.D. dependent var	0.821201
S.E. of regression	0.629046	Akaike info criterion	2.147625
Sum squared resid	12.66234	Schwarz criterion	2.669550
Log likelihood	-35.32156	F-statistic	3.582274
Durbin-Watson stat	1.738596	Prob(F-statistic)	0.001919
i = 2 r = 3			
R-squared	0.641432	Mean dependent var	0.867836
Adjusted R-squared	0.502631	S.D. dependent var	0.826715
S.E. of regression	0.583035	Akaike info criterion	1.999569
Sum squared resid	10.53784	Schwarz criterion	2.526716
Log likelihood	-30.99051	F-statistic	4.621249
Durbin-Watson stat	1.712184	Prob(F-statistic)	0.000287
i = 2 r = 4			
R-squared	0.721610	Mean dependent var	0.875116
Adjusted R-squared	0.610254	S.D. dependent var	0.835070
S.E. of regression	0.521331	Akaike info criterion	1.779786
Sum squared resid	8.153586	Schwarz criterion	2.312242
Log likelihood	-25.26540	F-statistic	6.480213
Durbin-Watson stat	2.134671	Prob(F-statistic)	0.000016

ตารางผนวกที่ 15 (ต่อ)

i = 2 r = 5			
R-squared	0.659656	Mean dependent var	0.866396
Adjusted R-squared	0.518823	S.D. dependent var	0.843209
S.E. of regression	0.584908	Akaike info criterion	2.013948
Sum squared resid	9.921391	Schwarz criterion	2.551798
Log likelihood	-29.29291	F-statistic	4.683985
Durbin-Watson stat	1.618023	Prob(F-statistic)	0.000326
i = 2 r = 6			
R-squared	0.751898	Mean dependent var	0.844329
Adjusted R-squared	0.645568	S.D. dependent var	0.841317
S.E. of regression	0.500871	Akaike info criterion	1.707842
Sum squared resid	7.024409	Schwarz criterion	2.251170
Log likelihood	-22.01077	F-statistic	7.071389
Durbin-Watson stat	2.033911	Prob(F-statistic)	0.000010
i = 2 r = 7			
R-squared	0.737671	Mean dependent var	0.828624
Adjusted R-squared	0.621080	S.D. dependent var	0.845926
S.E. of regression	0.520722	Akaike info criterion	1.789756
Sum squared resid	7.321081	Schwarz criterion	2.338641
Log likelihood	-22.79511	F-statistic	6.327016
Durbin-Watson stat	2.019528	Prob(F-statistic)	0.000035
i = 2 r = 8			
R-squared	0.723714	Mean dependent var	0.829574
Adjusted R-squared	0.596198	S.D. dependent var	0.856962
S.E. of regression	0.544560	Akaike info criterion	1.883525
Sum squared resid	7.710190	Schwarz criterion	2.438045
Log likelihood	-23.72874	F-statistic	5.675463
Durbin-Watson stat	2.149646	Prob(F-statistic)	0.000107
i = 2 r = 9			
R-squared	0.830930	Mean dependent var	0.830738
Adjusted R-squared	0.749777	S.D. dependent var	0.868434
S.E. of regression	0.434411	Akaike info criterion	1.435848
Sum squared resid	4.717817	Schwarz criterion	1.996075
Log likelihood	-14.28111	F-statistic	10.23901
Durbin-Watson stat	2.356648	Prob(F-statistic)	0.000001
i = 2 r = 10			
R-squared	0.757792	Mean dependent var	0.793520
Adjusted R-squared	0.636688	S.D. dependent var	0.849135
S.E. of regression	0.511819	Akaike info criterion	1.768146
Sum squared resid	6.287002	Schwarz criterion	2.334144
Log likelihood	-19.71070	F-statistic	6.257376
Durbin-Watson stat	2.273300	Prob(F-statistic)	0.000072

ตารางผนวกที่ 16 ผลการทดสอบค่า i และ r ของสมการระดับผลผลิต (สมการที่ 4.3)

$i = 1 \ r = 1$			
R-squared	0.517663	Mean dependent var	1173644.
Adjusted R-squared	0.503494	S.D. dependent var	201664.3
S.E. of regression	156.6341	Akaike info criterion	26.95123
Sum squared resid	8.71E+11	Schwarz criterion	27.10344
Log likelihood	-614.9843	F-statistic	11.78227
Durbin-Watson stat	0.536415	Prob(F-statistic)	0.000005
$i = 1 \ r = 2$			
R-squared	0.599268	Mean dependent var	1206338.
Adjusted R-squared	0.535995	S.D. dependent var	196905.3
S.E. of regression	134127.8	Akaike info criterion	26.59301
Sum squared resid	6.84E+11	Schwarz criterion	26.87404
Log likelihood	-591.3427	F-statistic	9.471082
Durbin-Watson stat	0.656711	Prob(F-statistic)	0.000002
$i = 1 \ r = 3$			
R-squared	0.713158	Mean dependent var	1215320.
Adjusted R-squared	0.666643	S.D. dependent var	189626.6
S.E. of regression	109484.9	Akaike info criterion	26.18987
Sum squared resid	4.44E+11	Schwarz criterion	26.47372
Log likelihood	-569.1772	F-statistic	15.33179
Durbin-Watson stat	0.710696	Prob(F-statistic)	0.000000
$i = 1 \ r = 4$			
R-squared	0.772699	Mean dependent var	1223979.
Adjusted R-squared	0.734816	S.D. dependent var	182857.1
S.E. of regression	94164.12	Akaike info criterion	25.89137
Sum squared resid	3.19E+11	Schwarz criterion	26.17807
Log likelihood	-549.6644	F-statistic	20.39676
Durbin-Watson stat	0.950481	Prob(F-statistic)	0.000000
$i = 1 \ r = 5$			
R-squared	0.825967	Mean dependent var	1232024.
Adjusted R-squared	0.796133	S.D. dependent var	177204.8
S.E. of regression	80010.80	Akaike info criterion	25.56872
Sum squared resid	2.24E+11	Schwarz criterion	25.85833
Log likelihood	-529.9432	F-statistic	27.68530
Durbin-Watson stat	0.947326	Prob(F-statistic)	0.000000
$i = 1 \ r = 6$			
R-squared	0.857289	Mean dependent var	1240830.
Adjusted R-squared	0.832105	S.D. dependent var	169846.9
S.E. of regression	69594.79	Akaike info criterion	25.29302
Sum squared resid	1.65E+11	Schwarz criterion	25.58558
Log likelihood	-511.5069	F-statistic	34.04066
Durbin-Watson stat	1.445745	Prob(F-statistic)	0.000000
$i = 1 \ r = 7$			
R-squared	0.923865	Mean dependent var	1249430.
Adjusted R-squared	0.910022	S.D. dependent var	162719.6
S.E. of regression	48809.83	Akaike info criterion	24.58688
Sum squared resid	7.86E+10	Schwarz criterion	24.88243
Log likelihood	-484.7376	F-statistic	66.74012
Durbin-Watson stat	1.623367	Prob(F-statistic)	0.000000

ตารางผนวกที่ 16 (ต่อ)

i = 1 r = 8			
R-squared	0.921464	Mean dependent var	1256456.
Adjusted R-squared	0.906739	S.D. dependent var	158581.9
S.E. of regression	48428.81	Akaike info criterion	24.57473
Sum squared resid	7.51E+10	Schwarz criterion	24.87331
Log likelihood	-472.2072	F-statistic	62.57641
Durbin-Watson stat	1.721461	Prob(F-statistic)	0.000000
i = 1 r = 9			
R-squared	0.907775	Mean dependent var	1262313.
Adjusted R-squared	0.889925	S.D. dependent var	156376.0
S.E. of regression	51881.82	Akaike info criterion	24.71615
Sum squared resid	8.34E+10	Schwarz criterion	25.01781
Log likelihood	-462.6068	F-statistic	50.85553
Durbin-Watson stat	1.469569	Prob(F-statistic)	0.000000
i = 1 r = 10			
R-squared	0.918299	Mean dependent var	1268690.
Adjusted R-squared	0.901959	S.D. dependent var	153442.1
S.E. of regression	48045.02	Akaike info criterion	24.56632
Sum squared resid	6.92E+10	Schwarz criterion	24.87109
Log likelihood	-447.4770	F-statistic	56.19887
Durbin-Watson stat	1.477413	Prob(F-statistic)	0.000000
i = 1 r = 11			
R-squared	0.923420	Mean dependent var	1275241.
Adjusted R-squared	0.907576	S.D. dependent var	150279.6
S.E. of regression	45686.89	Akaike info criterion	24.46968
Sum squared resid	6.05E+10	Schwarz criterion	24.77758
Log likelihood	-433.4542	F-statistic	58.28185
Durbin-Watson stat	1.540221	Prob(F-statistic)	0.000000
i = 2 r = 1			
R-squared	0.583641	Mean dependent var	1183641.
Adjusted R-squared	0.473143	S.D. dependent var	201361.3
S.E. of regression	145981.2	Akaike info criterion	26.98221
Sum squared resid	7.71E+11	Schwarz criterion	27.52347
Log likelihood	-615.3645	F-statistic	4.625887
Durbin-Watson stat	0.483641	Prob(F-statistic)	0.000087
i = 2 r = 2			
R-squared	0.611720	Mean dependent var	1206338.
Adjusted R-squared	0.511877	S.D. dependent var	196905.3
S.E. of regression	137569.5	Akaike info criterion	26.69478
Sum squared resid	6.62E+11	Schwarz criterion	27.09626
Log likelihood	-590.6325	F-statistic	6.126796
Durbin-Watson stat	0.526832	Prob(F-statistic)	0.000038
i = 2 r = 3			
R-squared	0.718395	Mean dependent var	1215320.
Adjusted R-squared	0.643853	S.D. dependent var	189626.6
S.E. of regression	113165.5	Akaike info criterion	26.30781
Sum squared resid	4.35E+11	Schwarz criterion	26.71330
Log likelihood	-568.7717	F-statistic	9.637405
Durbin-Watson stat	0.787201	Prob(F-statistic)	0.000000

ตารางผนวกที่ 16 (ต่อ)

i = 2 r = 4			
R-squared	0.789229	Mean dependent var	1223979.
Adjusted R-squared	0.731747	S.D. dependent var	182857.1
S.E. of regression	94707.50	Akaike info criterion	25.95540
Sum squared resid	2.96E+11	Schwarz criterion	26.36498
Log likelihood	-548.0410	F-statistic	13.72982
Durbin-Watson stat	0.930092	Prob(F-statistic)	0.000000
i = 2 r = 5			
R-squared	0.865636	Mean dependent var	1232024.
Adjusted R-squared	0.827847	S.D. dependent var	177204.8
S.E. of regression	73524.69	Akaike info criterion	25.45289
Sum squared resid	1.73E+11	Schwarz criterion	25.86662
Log likelihood	-524.5106	F-statistic	22.90664
Durbin-Watson stat	0.886037	Prob(F-statistic)	0.000000
i = 2 r = 6			
R-squared	0.882081	Mean dependent var	1240830.
Adjusted R-squared	0.847846	S.D. dependent var	169846.9
S.E. of regression	66252.06	Akaike info criterion	25.24854
Sum squared resid	1.36E+11	Schwarz criterion	25.66649
Log likelihood	-507.5951	F-statistic	25.76573
Durbin-Watson stat	1.161765	Prob(F-statistic)	0.000000
i = 2 r = 7			
R-squared	0.929429	Mean dependent var	1249430.
Adjusted R-squared	0.908257	S.D. dependent var	162719.6
S.E. of regression	49286.23	Akaike info criterion	24.66099
Sum squared resid	7.29E+10	Schwarz criterion	25.08321
Log likelihood	-483.2199	F-statistic	43.90022
Durbin-Watson stat	1.438221	Prob(F-statistic)	0.000000
i = 2 r = 8			
R-squared	0.955789	Mean dependent var	1256456.
Adjusted R-squared	0.942069	S.D. dependent var	158581.9
S.E. of regression	38168.91	Akaike info criterion	24.15399
Sum squared resid	4.22E+10	Schwarz criterion	24.58054
Log likelihood	-461.0027	F-statistic	69.66120
Durbin-Watson stat	1.636410	Prob(F-statistic)	0.000000
i = 2 r = 9			
R-squared	0.967079	Mean dependent var	1262313.
Adjusted R-squared	0.956497	S.D. dependent var	156376.0
S.E. of regression	32615.75	Akaike info criterion	23.84391
Sum squared resid	2.98E+10	Schwarz criterion	24.27486
Log likelihood	-443.0343	F-statistic	91.39165
Durbin-Watson stat	1.364644	Prob(F-statistic)	0.000000
i = 2 r = 10			
R-squared	0.968624	Mean dependent var	1268690.
Adjusted R-squared	0.958166	S.D. dependent var	153442.1
S.E. of regression	31384.21	Akaike info criterion	23.77146
Sum squared resid	2.66E+10	Schwarz criterion	24.20684
Log likelihood	-429.7720	F-statistic	92.61509
Durbin-Watson stat	1.549248	Prob(F-statistic)	0.000000

ตารางผนวกที่ 16 (ต่อ)

i = 2 r = 11			
R-squared	0.965549	Mean dependent var	1275241.
Adjusted R-squared	0.953624	S.D. dependent var	150279.6
S.E. of regression	32362.85	Akaike info criterion	23.83754
Sum squared resid	2.72E+10	Schwarz criterion	24.27741
Log likelihood	-419.0758	F-statistic	80.96674
Durbin-Watson stat	1.865864	Prob(F-statistic)	0.000000

ตารางผนวกที่ 17 ผลการทดสอบค่า i และ r ของสมการระดับผลผลิต (สมการที่ 4.4)

i = 1 r = 1			
R-squared	0.692342	Mean dependent var	1173644.
Adjusted R-squared	0.602347	S.D. dependent var	201612.3
S.E. of regression	129587.6	Akaike info criterion	27.92423
Sum squared resid	5.42E+11	Schwarz criterion	26.83413
Log likelihood	-601.6210	F-statistic	12.69942
Durbin-Watson stat	0.843621	Prob(F-statistic)	0.000000
i = 1 r = 2			
R-squared	0.722781	Mean dependent var	1206338.
Adjusted R-squared	0.679009	S.D. dependent var	196905.3
S.E. of regression	111558.7	Akaike info criterion	26.22452
Sum squared resid	4.73E+11	Schwarz criterion	26.50556
Log likelihood	-583.0518	F-statistic	16.51261
Durbin-Watson stat	0.893407	Prob(F-statistic)	0.000000
i = 1 r = 3			
R-squared	0.781315	Mean dependent var	1215320.
Adjusted R-squared	0.745853	S.D. dependent var	189626.6
S.E. of regression	95596.54	Akaike info criterion	25.91857
Sum squared resid	3.38E+11	Schwarz criterion	26.20242
Log likelihood	-563.2086	F-statistic	22.03219
Durbin-Watson stat	0.961513	Prob(F-statistic)	0.000000
i = 1 r = 4			
R-squared	0.810961	Mean dependent var	1223979.
Adjusted R-squared	0.779455	S.D. dependent var	182857.1
S.E. of regression	85873.76	Akaike info criterion	25.70704
Sum squared resid	2.65E+11	Schwarz criterion	25.99375
Log likelihood	-545.7015	F-statistic	25.73954
Durbin-Watson stat	1.257514	Prob(F-statistic)	0.000000
i = 1 r = 5			
R-squared	0.865699	Mean dependent var	1232024.
Adjusted R-squared	0.842676	S.D. dependent var	177204.8
S.E. of regression	70286.61	Akaike info criterion	25.30956
Sum squared resid	1.73E+11	Schwarz criterion	25.59917
Log likelihood	-524.5008	F-statistic	37.60153
Durbin-Watson stat	1.330805	Prob(F-statistic)	0.000000

ตารางผนวกที่ 17 (ต่อ)

i = 1 r = 6			
R-squared	0.899701	Mean dependent var	1240830.
Adjusted R-squared	0.882001	S.D. dependent var	169846.9
S.E. of regression	58343.98	Akaike info criterion	24.94035
Sum squared resid	1.16E+11	Schwarz criterion	25.23291
Log likelihood	-504.2772	F-statistic	50.83120
Durbin-Watson stat	1.608056	Prob(F-statistic)	0.000000
i = 1 r = 7			
R-squared	0.921947	Mean dependent var	1249430.
Adjusted R-squared	0.907755	S.D. dependent var	162719.6
S.E. of regression	49420.91	Akaike info criterion	24.61176
Sum squared resid	8.06E+10	Schwarz criterion	24.90732
Log likelihood	-485.2353	F-statistic	64.96468
Durbin-Watson stat	1.578418	Prob(F-statistic)	0.000000
i = 1 r = 8			
R-squared	0.905052	Mean dependent var	1256456.
Adjusted R-squared	0.887249	S.D. dependent var	158581.9
S.E. of regression	53249.30	Akaike info criterion	24.76451
Sum squared resid	9.07E+10	Schwarz criterion	25.06309
Log likelihood	-475.9079	F-statistic	50.83762
Durbin-Watson stat	1.646791	Prob(F-statistic)	0.000000
i = 2 r = 1			
R-squared	0.716624	Mean dependent var	1183951.
Adjusted R-squared	0.620137	S.D. dependent var	204694.3
S.E. of regression	132343.2	Akaike info criterion	26.75614
Sum squared resid	6.91E+11	Schwarz criterion	26.98411
Log likelihood	-602.6941	F-statistic	8.951364
Durbin-Watson stat	0.543923	Prob(F-statistic)	0.000000
i = 2 r = 2			
R-squared	0.736665	Mean dependent var	1206338.
Adjusted R-squared	0.668950	S.D. dependent var	196905.3
S.E. of regression	113293.2	Akaike info criterion	26.30648
Sum squared resid	4.49E+11	Schwarz criterion	26.70796
Log likelihood	-581.8957	F-statistic	10.87895
Durbin-Watson stat	0.710519	Prob(F-statistic)	0.000000
i = 2 r = 3			
R-squared	0.784135	Mean dependent var	1215320.
Adjusted R-squared	0.726995	S.D. dependent var	189626.6
S.E. of regression	99079.76	Akaike info criterion	26.04195
Sum squared resid	3.34E+11	Schwarz criterion	26.44745
Log likelihood	-562.9230	F-statistic	13.72290
Durbin-Watson stat	0.897702	Prob(F-statistic)	0.000000
i = 2 r = 4			
R-squared	0.816495	Mean dependent var	1223979.
Adjusted R-squared	0.766449	S.D. dependent var	182857.1
S.E. of regression	88369.63	Akaike info criterion	25.81687
Sum squared resid	2.58E+11	Schwarz criterion	26.22645
Log likelihood	-545.0627	F-statistic	16.31465
Durbin-Watson stat	1.043613	Prob(F-statistic)	0.000000

ตารางผนวกที่ 17 (ต่อ)

i = 2 r = 5			
R-squared	0.885600	Mean dependent var	1232024.
Adjusted R-squared	0.853425	S.D. dependent var	177204.8
S.E. of regression	67843.14	Akaike info criterion	25.29204
Sum squared resid	1.47E+11	Schwarz criterion	25.70577
Log likelihood	-521.1329	F-statistic	27.52440
Durbin-Watson stat	1.131130	Prob(F-statistic)	0.000000
i = 2 r = 6			
R-squared	0.922235	Mean dependent var	1240830.
Adjusted R-squared	0.899658	S.D. dependent var	169846.9
S.E. of regression	53802.09	Akaike info criterion	24.83223
Sum squared resid	8.97E+10	Schwarz criterion	25.25018
Log likelihood	-499.0608	F-statistic	40.84851
Durbin-Watson stat	1.385848	Prob(F-statistic)	0.000000
i = 2 r = 7			
R-squared	0.947415	Mean dependent var	1249430.
Adjusted R-squared	0.931640	S.D. dependent var	162719.6
S.E. of regression	42544.35	Akaike info criterion	24.36680
Sum squared resid	5.43E+10	Schwarz criterion	24.78902
Log likelihood	-477.3360	F-statistic	60.05627
Durbin-Watson stat	1.220729	Prob(F-statistic)	0.000000
i = 2 r = 8			
R-squared	0.944155	Mean dependent var	1256456.
Adjusted R-squared	0.926823	S.D. dependent var	158581.9
S.E. of regression	42898.27	Akaike info criterion	24.38761
Sum squared resid	5.34E+10	Schwarz criterion	24.81416
Log likelihood	-465.5583	F-statistic	54.47683
Durbin-Watson stat	1.575389	Prob(F-statistic)	0.000000