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APPENDIX

Table A.1 The data of GDP and Exchange rate of Thailand

Year	GDP	Exchange Rate
1964	74.351	20.66
1965	84.303	20.78
1966	101.29	20.75
1967	108.224	20.8
1968	117.306	20.85
1969	130.612	20.928
1970	135.939	20.928
1971	145.34	22.721
1972	160.162	22.721
1973	216.543	24.479
1974	269.695	24.946
1975	296.298	23.881
1976	332.177	23.701
1977	393.03	24.78
1978	469.952	26.564
1979	556.24	26.906
1980	673.732	26.312
1981	786.166	23.05
1982	846.136	23
1983	924.254	22.99
1984	991.752	23.69
1985	1056.5	27.19
1986	1133.4	26.1
1987	1299.8	25.09
1988	1559.8	25.2
1989	1857	25.67
1990	2185.5	25.31
1991	2506.6	25.37
1992	2834.7	25.55
1993	3179.5	25.58
1994	3634.8	25.1
1995	4202	25.19
1996	4655	25.65
1997	4740.2	31.95
1998	4628.4	40.64
1999	4615.4	37.85
2000	4900.3	40.45

Table A.2 The data of Intermediate import of Thailand

obs	IMT1	IMT2	IMT3	IMT4	IMT5	IMT6	IMT7
1964	78	162	29	155	282	337	770
1965	87	161	33	319	281	374	863
1966	84	258	31	340	254	498	1075
1967	114	261	45	329	284	540	1351
1968	115	413	63	271	308	582	1422
1969	149	471	129	294	367	622	1727
1970	155	279	197	602	435	509	1962
1971	141	430	242	849	406	558	2293
1972	163	588	363	1046	503	504	2713
1973	232	382	533	1749	725	781	4136
1974	324	628	956	1878	696	970	5893
1975	341	691	532	1902	393	935	5522
1976	467	530	807	2475	459	988	6795
1977	755	896	1340	3134	366	1206	8363
1978	802	730	1799	2236	441	1356	9573
1979	1072	811	3552	3189	704	1924	14856
1980	3514	1019	2612	3175	786	2114	14962
1981	3149	865	3642	3915	1278	2856	18011
1982	2782	1639	2992	3247	1094	2535	16138
1983	2987	603	3788	4516	1399	3109	20790
1984	4010	974	3489	5388	1513	3914	20730
1985	2494	1409	3677	5673	1443	3656	23061
1986	3129	1252	3501	5638	2359	3370	26106
1987	4499	399	5872	8389	4350	4856	36140
1988	5265	806	8164	10025	6240	6157	48598
1989	7446	1118	14361	13162	7884	6935	55159
1990	14002	1431	17747	15715	7669	9273	65345
1991	16642	1261	21048	18787	8291	10983	68627
1992	20744	1309	23604	17943	9497	12977	80876
1993	22068	1296	24500	14607	10050	14862	88007
1994	23850	1524	31023	17160	10899	16184	109059
1995	26706	1469	40030	20625	12995	21427	146763
1996	31138	1455	32845	21483	11461	19671	133727
1997	43011	1592	27660	19180	11905	17408	150254
1998	40766	3004	19283	23131	15057	17408	161722
1999	42467	2774	22894	19256	16231	18997	175873
2000	51870	2310	31675		22451	25983	233196

Table A.2 (Continued)

obs	IMT8	IMT9	IMT10	IMT11	IMT12	IMT13	IMT14
1964	51	922	690	232	236	6	281
1965	62	1020	763	257	235	14	410
1966	85	1304	994	310	361	89	471
1967	133	1653	1231	422	524	112	578
1968	125	1754	1303	451	641	40	495
1969	136	1970	1406	564	630	22	407
1970	126	2460	1647	813	582	14	171
1971	210	2558	1704	854	503	6	103
1972	162	3089	2046	1043	877	1	90
1973	208	4875	3037	1838	1142	0	105
1974	303	6722	4322	2400	1710	2	221
1975	420	5367	3236	2131	1933	2	142
1976	716	6970	4669	2301	1861	3	157
1977	1055	9806	6352	3454	2736	3	195
1978	1054	11607	7765	3842	2937	393	194
1979	1247	16145	10035	6110	3972	1343	298
1980	895	16235	10335	5900	4225	1325	287
1981	1055	18804	12039	6765	5180	175	412
1982	1035	17134	11323	5811	4723	8	242
1983	1105	21247	13860	7387	6232	27	292
1984	1150	21374	14035	7339	6162	19	298
1985	1318	23347	15942	7405	6748	16	317
1986	966	22176	15737	6439	6660	29	227
1987	1200	33855	23707	10148	6676	28	401
1988	1784	59166	40821	18345	10074	24	291
1989	2337	78009	54725	23284	13034	415	581
1990	2791	90435	65381	25054	14352	3799	545
1991	4583	93273	71870	21403	13139	9451	618
1992	4810	103267	79483	23784	15863	4249	873
1993	7095	110905	80662	30243	16738	32	891
1994	7784	121094	87434	33660	16750	155	1252
1995	9012	168575	121325	47250	19427	779	1195
1996	10154	150628	108535	42093	22637	350	1289
1997	10770	149247	104974	44273	22009	117	1507
1998	9100	113773	75405	38368	23200	55	1207
1999	11580	140834	94295	46539	22953	60	1029
2000	14582	168186	104220	63966	25267	71	1560

Table A.2 (Continued)

obs	IMT15	IMT16	IMT17	IMT18	IMT19	IMT20	IMT21
1964	132	78	55	457	1838	25	328
1965	112	94	71	736	2103	26	351
1966	145	72	83	719	2654	34	456
1967	185	91	101	826	3563	33	655
1968	159	101	110	950	3835	38	558
1969	184	124	130	1071	4063	33	454
1970	132	383	145	1047	4723	37	395
1971	134	389	140	860	4558	37	478
1972	123	344	147	1003	5087	36	345
1973	142	413	153	1019	6386	60	338
1974	186	577	194	1398	10978	96	684
1975	132	685	234	1544	11973	153	1459
1976	107	638	218	1436	9861	106	1447
1977	146	846	276	1887	12592	106	2062
1978	182	956	337	2272	15894	94	2117
1979	266	1394	442	2987	18648	176	1808
1980	345	1399	410	3142	20402	176	2238
1981	650	1443	504	5147	25842	239	3051
1982	458	1183	511	2986	21172	164	1679
1983	824	1527	620	4046	33061	140	1841
1984	834	1256	630	3952	34992	192	1821
1985	1065	1456	698	4979	34718	216	1422
1986	619	1483	675	4221	32299	199	1198
1987	747	1883	883	5920	49653	226	1925
1988	2877	2663	3943	9906	90850	340	3048
1989	3559	3447	1721	12815	119176	322	4545
1990	3391	5184	2333	17054	127275	559	7370
1991	3825	6091	2718	21074	157006	606	4301
1992	4350	7036	3777	24683	148210	751	4099
1993	5347	8905	4536	29420	174116	700	4363
1994	7792	10272	5591	38719	200666	876	5787
1995	10955	13082	7097	51935	268111	1412	6578
1996	10327	13071	7498	54364	287789	1304	7541
1997	10860	13156	8503	62494	264099	1386	6539
1998	9932	13236	8502	85712	171494	571	1204
1999	9363	14127	9297	93986	154614	1037	1756
2000	8615	19505	12569	79876	227016	1462	3160

Table A.2 (Continued)

obs	IMT22	IMT23	IMT24	IMT25	IMT26	IMT27	IMT28
1964	1485	483	188	196	262	1454	289
1965	1726	588	231	70	111	1454	321
1966	2164	623	261	170	53	1839	394
1967	2875	919	355	195	94	2361	559
1968	3239	1378	402	169	59	2770	765
1969	3576	1698	423	258	162	2523	702
1970	4291	1419	415	246	94	2204	511
1971	4043	1212	421	213	89	2191	324
1972	4706	1333	465	236	77	2213	312
1973	5988	1829	541	1047	49	3399	544
1974	10198	2480	694	1047	321	4182	560
1975	10361	2730	742	1647	475	4542	315
1976	8308	3085	831	1071	137	5174	285
1977	10424	3555	1074	1058	25	7958	463
1978	13683	5836	1365	923	28	7550	215
1979	16664	7355	1667	1425	14	7126	162
1980	17988	11206	2290	628	416	6912	41
1981	22552	10867	2991	3222	339	9568	29
1982	19329	11008	3256	2171	60	7687	47
1983	31080	15916	4598	1427	788	11416	71
1984	32979	16909	4088	3176	115	11834	174
1985	33080	15848	4355	3494	1711	9293	114
1986	30902	25561	4779	1642	121	8939	59
1987	47502	32230	5820	1292	383	15217	369
1988	87462	54134	11114	17109	889	29659	4504
1989	114309	67125	13705	4076	152	39426	6458
1990	119346	72969	16088	10084	624	55722	9537
1991	152099	84070	20781	3639	762	47288	10917
1992	143360	91315	23015	28585	696	58363	22815
1993	169053	120934	26925	23063	2483	82658	37783
1994	194003	150363	31997	28354	528	95071	38699
1995	260121	188565	39839	40726	1058	121893	38439
1996	278944	188456	42154	39211	3594	116829	28322
1997	256174	229617	46168	62594	1690	67976	16399
1998	169719	251235	42268	51819	2730	20288	4931
1999	151821	217697	43200	74913	5912	48394	16595
2000	222394	292178	55397	34136	1349	77817	11445

Table A.2 (Continued)

obs	IMT29	IMT30	IMT31	IMT32	IMT33	IMT34	IMT35
1964	312	599	254	1458	3	229	250
1965	341	612	180	1353	5	427	94
1966	581	626	238	1873	6	725	86
1967	761	773	268	1588	8	721	93
1968	1008	709	288	1995	7	995	102
1969	907	714	200	1829	3	749	112
1970	1025	574	94	2329	11	1198	119
1971	1203	603	61	2721	21	1941	34
1972	1028	824	49	3115	20	2432	40
1973	1695	1102	58	4661	28	3572	44
1974	1909	1628	85	12571	71	10382	158
1975	2406	1731	90	14233	79	12076	120
1976	2028	2732	129	16695	89	13857	162
1977	2714	4617	164	20889	88	16448	615
1978	3210	3995	130	22851	112	16527	659
1979	2671	4114	179	32647	138	23425	659
1980	2190	4449	232	58733	175	39304	2164
1981	2588	6652	299	65100	208	47241	1713
1982	2485	4881	274	60765	408	45052	89
1983	3406		328	57065	356	39975	4
1984	3688	7635	337	57353	385	35035	337
1985	2786	6095	298	56718	570	38526	201
1986	2390	6215	275	32354	355	21939	28
1987	3914	10656	278	44177	442	26248	918
1988	6205	18587	363	38829	516	21889	1084
1989	2448	29968	552	58413	867	33188	2067
1990	3908	41238	1039	78346	646	41973	2852
1991	5624	30060	687	87662	796	40298	3674
1992	7614	27128	806	83758	764	46058	4791
1993	3466	40401	1008	86457	1230	45705	4222
1994	3830	51316	1231	91574	1729	54302	3142
1995	5219	76823	1412	115244	2266	71642	2341
1996	7380	79768	1359	157376	4053	113037	1575
1997	4240	46020	1317	168321	3818	144602	240
1998	1764	12665	928	130664	2069	119957	165
1999	2792	27777	1230	164096	3920	148120	312
2000	6380	58455	1537	274998	5069	246031	142

Table A.2 (Continued)

obs	IMT36	IMT37	IMT38
1964	670	249	296
1965	570	225	392
1966	752	269	381
1967	424	310	529
1968	503	359	486
1969	596	335	806
1970	561	402	1043
1971	457	250	1073
1972	347	290	1683
1973	677	324	1366
1974	1532	529	1118
1975	1478	428	1261
1976	2116	508	1969
1977	3176	993	2845
1978	4613	959	3807
1979	6993	1386	6582
1980	14833	2214	12368
1981	12494	3144	8746
1982	10763	3925	8987
1983	11018	4959	9497
1984	15089	5045	10024
1985	14088	3240	9975
1986	7634	2380	12790
1987	13531	2993	14712
1988	12062	3103	22030
1989	18046	4219	29176
1990	27602	5273	20241
1991	38394	4364	21740
1992	27796	4344	25019
1993	30130	5134	25954
1994	25771	6677	20920
1995	30391	8604	23972
1996	29478	9233	37702
1997	11337	8324	37307
1998	3051	5422	34451
1999	5353	5323	34412
2000	12139	11617	19084

Table A.3 The Results of Import Demand Estimations (IMT1)

Dependent Variable: LOG(IMT1)
Method: Least Squares
Date: 04/05/02 Time: 23:03
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.973090	0.926602	-3.208594	0.0029
LOG(EXC)	0.061463	0.344161	0.178587	0.8593
LOG(GDP)	1.575548	0.041825	37.66988	0.0000

R-squared	0.989208	Mean dependent var	7.598940
Adjusted R-squared	0.988573	S.D. dependent var	2.185421
S.E. of regression	0.233618	Akaike info criterion	0.007344
Sum squared resid	1.855627	Schwarz criterion	0.137959
Log likelihood	2.864138	F-statistic	1558.183
Durbin-Watson stat	1.098260	Prob(F-statistic)	0.000000

Table A.4 The Results of Import Demand Estimations (IMT2)

Dependent Variable: LOG(IMT2)
Method: Least Squares
Date: 04/05/02 Time: 23:05
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.322163	1.239108	0.259996	0.7964
LOG(EXC)	1.212578	0.460232	2.634707	0.0126
LOG(GDP)	0.371224	0.055931	6.637158	0.0000

R-squared	0.831128	Mean dependent var	6.675411
Adjusted R-squared	0.821195	S.D. dependent var	0.738808
S.E. of regression	0.312408	Akaike info criterion	0.588590
Sum squared resid	3.318352	Schwarz criterion	0.719205
Log likelihood	-7.888908	F-statistic	83.66812
Durbin-Watson stat	1.682631	Prob(F-statistic)	0.000000

Table A.5 The Results of Import Demand Estimations (IMT3)

Dependent Variable: LOG(IMT3)
Method: Least Squares
Date: 04/05/02 Time: 23:06
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.822796	1.927939	-0.426775	0.6722
LOG(EXC)	-0.800137	0.716080	-1.117385	0.2717
LOG(GDP)	1.684943	0.087024	19.36189	0.0000

R-squared	0.956680	Mean dependent var	7.691980
Adjusted R-squared	0.954132	S.D. dependent var	2.269604
S.E. of regression	0.486078	Akaike info criterion	1.472710
Sum squared resid	8.033243	Schwarz criterion	1.603325
Log likelihood	-24.24513	F-statistic	375.4286
Durbin-Watson stat	0.340167	Prob(F-statistic)	0.000000

Table A.6 The Results of Import Demand Estimations (IMT4)

Dependent Variable: LOG(IMT4)
Method: Least Squares
Date: 04/05/02 Time: 23:10
Sample(adjusted): 1964 1999
Included observations: 36 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.504282	1.518710	0.332046	0.7420
LOG(EXC)	0.194395	0.555644	0.349855	0.7287
LOG(GDP)	1.072459	0.060880	17.61593	0.0000

R-squared	0.954101	Mean dependent var	8.132800
Adjusted R-squared	0.951319	S.D. dependent var	1.509686
S.E. of regression	0.333094	Akaike info criterion	0.718873
Sum squared resid	3.661411	Schwarz criterion	0.850833
Log likelihood	-9.939721	F-statistic	342.9816
Durbin-Watson stat	0.516613	Prob(F-statistic)	0.000000

Table A.7 The Results of Import Demand Estimations (IMT5)

Dependent Variable: LOG(IMT5)
Method: Least Squares
Date: 04/05/02 Time: 23:10
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.253667	1.800422	0.140893	0.8888
LOG(EXC)	0.098198	0.668717	0.146845	0.8841
LOG(GDP)	1.045799	0.081268	12.86855	0.0000

R-squared	0.915268	Mean dependent var	7.456090
Adjusted R-squared	0.910284	S.D. dependent var	1.515482
S.E. of regression	0.453928	Akaike info criterion	1.335848
Sum squared resid	7.005720	Schwarz criterion	1.466463
Log likelihood	-21.71319	F-statistic	183.6321
Durbin-Watson stat	0.258744	Prob(F-statistic)	0.000000

Table A.8 The Results of Import Demand Estimations (IMT6)

Dependent Variable: LOG(IMT6)
Method: Least Squares
Date: 04/05/02 Time: 23:11
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.841976	0.705272	2.611725	0.0133
LOG(EXC)	-0.212782	0.261954	-0.812287	0.4223
LOG(GDP)	1.030133	0.031835	32.35880	0.0000

R-squared	0.984785	Mean dependent var	7.938739
Adjusted R-squared	0.983890	S.D. dependent var	1.400951
S.E. of regression	0.177815	Akaike info criterion	-0.538538
Sum squared resid	1.075022	Schwarz criterion	-0.407923
Log likelihood	12.96295	F-statistic	1100.327
Durbin-Watson stat	0.511264	Prob(F-statistic)	0.000000

Table A.9 The Results of Import Demand Estimations (IMT7)

Dependent Variable: LOG(IMT7)
Method: Least Squares
Date: 04/05/02 Time: 23:11
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.149659	0.485565	-0.308216	0.7598
LOG(EXC)	0.578458	0.180350	3.207420	0.0029
LOG(GDP)	1.208000	0.021918	55.11566	0.0000

R-squared	0.995310	Mean dependent var	9.668963
Adjusted R-squared	0.995034	S.D. dependent var	1.737162
S.E. of regression	0.122422	Akaike info criterion	-1.285077
Sum squared resid	0.509565	Schwarz criterion	-1.154462
Log likelihood	26.77392	F-statistic	3607.372
Durbin-Watson stat	0.889933	Prob(F-statistic)	0.000000

Table A.10 The Results of Import Demand Estimations (IMT8)

Dependent Variable: LOG(IMT8)
Method: Least Squares
Date: 04/05/02 Time: 23:12
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.215652	1.156948	-2.779428	0.0088
LOG(EXC)	0.890291	0.429716	2.071811	0.0459
LOG(GDP)	1.105821	0.052223	21.17517	0.0000

R-squared	0.970741	Mean dependent var	6.935453
Adjusted R-squared	0.969020	S.D. dependent var	1.657245
S.E. of regression	0.291693	Akaike info criterion	0.451377
Sum squared resid	2.892888	Schwarz criterion	0.581992
Log likelihood	-5.350467	F-statistic	564.0230
Durbin-Watson stat	0.609444	Prob(F-statistic)	0.000000

Table A.11 The Results of Import Demand Estimations (IMT9)

Dependent Variable: LOG(IMT9)
Method: Least Squares
Date: 04/05/02 Time: 23:13
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.656099	0.707458	3.754429	0.0007
LOG(EXC)	-0.353331	0.262766	-1.344662	0.1876
LOG(GDP)	1.252051	0.031933	39.20824	0.0000

R-squared	0.989445	Mean dependent var	9.760950
Adjusted R-squared	0.988825	S.D. dependent var	1.687257
S.E. of regression	0.178366	Akaike info criterion	-0.532349
Sum squared resid	1.081696	Schwarz criterion	-0.401734
Log likelihood	12.84845	F-statistic	1593.678
Durbin-Watson stat	0.709500	Prob(F-statistic)	0.000000

Table A.12 The Results of Import Demand Estimations (IMT10)

Dependent Variable: LOG(IMT10)
Method: Least Squares
Date: 04/05/02 Time: 23:13
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.014167	0.688321	4.379015	0.0001
LOG(EXC)	-0.632916	0.255658	-2.475639	0.0184
LOG(GDP)	1.277539	0.031070	41.11868	0.0000

R-squared	0.990023	Mean dependent var	9.385540
Adjusted R-squared	0.989436	S.D. dependent var	1.688492
S.E. of regression	0.173542	Akaike info criterion	-0.587194
Sum squared resid	1.023967	Schwarz criterion	-0.456579
Log likelihood	13.86309	F-statistic	1686.976
Durbin-Watson stat	0.755616	Prob(F-statistic)	0.000000

Table A.13 The Results of Import Demand Estimations (IMT11)

Dependent Variable: LOG(IMT11)
Method: Least Squares
Date: 04/05/02 Time: 23:14
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.158715	0.988332	-0.160589	0.8734
LOG(EXC)	0.265586	0.367089	0.723493	0.4743
LOG(GDP)	1.197747	0.044612	26.84836	0.0000

R-squared	0.979635	Mean dependent var	8.583788
Adjusted R-squared	0.978437	S.D. dependent var	1.696923
S.E. of regression	0.249181	Akaike info criterion	0.136333
Sum squared resid	2.111106	Schwarz criterion	0.266948
Log likelihood	0.477835	F-statistic	817.7682
Durbin-Watson stat	0.554645	Prob(F-statistic)	0.000000

Table A.14 The Results of Import Demand Estimations (IMT12)

Dependent Variable: LOG(IMT12)
Method: Least Squares
Date: 04/05/02 Time: 23:15
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.482756	0.859256	1.725628	0.0935
LOG(EXC)	-0.063727	0.319147	-0.199678	0.8429
LOG(GDP)	1.059469	0.038785	27.31627	0.0000

R-squared	0.979318	Mean dependent var	8.253189
Adjusted R-squared	0.978101	S.D. dependent var	1.463936
S.E. of regression	0.216638	Akaike info criterion	-0.143570
Sum squared resid	1.595694	Schwarz criterion	-0.012955
Log likelihood	5.656041	F-statistic	804.9510
Durbin-Watson stat	0.544186	Prob(F-statistic)	0.000000

Table A.15 The Results of Import Demand Estimations (IMT13)

Dependent Variable: LOG(IMT13)
Method: Least Squares
Date: 04/05/02 Time: 23:16
Sample: 1964 2000
Included observations: 36
Excluded observations: 1

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.830086	7.877239	1.247910	0.2208
LOG(EXC)	-4.319177	2.937962	-1.470127	0.1510
LOG(GDP)	1.227107	0.360912	3.400017	0.0018

R-squared	0.297685	Mean dependent var	4.023978
Adjusted R-squared	0.255121	S.D. dependent var	2.292937
S.E. of regression	1.978951	Akaike info criterion	4.282666
Sum squared resid	129.2362	Schwarz criterion	4.414626
Log likelihood	-74.08799	F-statistic	6.993745
Durbin-Watson stat	0.777033	Prob(F-statistic)	0.002936

Table A.16 The Results of Import Demand Estimations (IMT14)

Dependent Variable: LOG(IMT14)
Method: Least Squares
Date: 04/05/02 Time: 23:16
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.354902	2.318485	1.447023	0.1570
LOG(EXC)	-0.010279	0.861137	-0.011936	0.9905
LOG(GDP)	0.403041	0.104652	3.851245	0.0005

R-squared	0.486402	Mean dependent var	5.975513
Adjusted R-squared	0.456191	S.D. dependent var	0.792672
S.E. of regression	0.584544	Akaike info criterion	1.841634
Sum squared resid	11.61750	Schwarz criterion	1.972249
Log likelihood	-31.07023	F-statistic	16.09984
Durbin-Watson stat	0.342861	Prob(F-statistic)	0.000012

Table A.17 The Results of Import Demand Estimations (IMT15)

Dependent Variable: LOG(IMT15)
Method: Least Squares
Date: 04/05/02 Time: 23:16
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.227910	2.242762	0.101620	0.9197
LOG(EXC)	-0.503537	0.833012	-0.604478	0.5495
LOG(GDP)	1.220770	0.101234	12.05887	0.0000

R-squared	0.896511	Mean dependent var	6.642575
Adjusted R-squared	0.890423	S.D. dependent var	1.708189
S.E. of regression	0.565452	Akaike info criterion	1.775222
Sum squared resid	10.87103	Schwarz criterion	1.905837
Log likelihood	-29.84162	F-statistic	147.2679
Durbin-Watson stat	0.308627	Prob(F-statistic)	0.000000

Table A.18 The Results of Import Demand Estimations (IMT16)

Dependent Variable: LOG(IMT16)
Method: Least Squares
Date: 04/05/02 Time: 23:17
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.019799	1.248602	-2.418544	0.0211
LOG(EXC)	0.893106	0.463759	1.925799	0.0625
LOG(GDP)	1.117878	0.056360	19.83472	0.0000

R-squared	0.966754	Mean dependent var	7.219766
Adjusted R-squared	0.964798	S.D. dependent var	1.677856
S.E. of regression	0.314801	Akaike info criterion	0.603855
Sum squared resid	3.369397	Schwarz criterion	0.734470
Log likelihood	-8.171318	F-statistic	494.3390
Durbin-Watson stat	0.637588	Prob(F-statistic)	0.000000

Table A.19 The Results of Import Demand Estimations (IMT17)

Dependent Variable: LOG(IMT17)
Method: Least Squares
Date: 04/05/02 Time: 23:17
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.221318	1.360535	-2.367685	0.0237
LOG(EXC)	0.769205	0.505333	1.522174	0.1372
LOG(GDP)	1.109224	0.061412	18.06198	0.0000

R-squared	0.959465	Mean dependent var	6.561846
Adjusted R-squared	0.957080	S.D. dependent var	1.655745
S.E. of regression	0.343022	Akaike info criterion	0.775562
Sum squared resid	4.000584	Schwarz criterion	0.906177
Log likelihood	-11.34789	F-statistic	402.3868
Durbin-Watson stat	0.823922	Prob(F-statistic)	0.000000

Table A.20 The Results of Import Demand Estimations (IMT18)

Dependent Variable: LOG(IMT18)
Method: Least Squares
Date: 04/05/02 Time: 23:17
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.282158	1.501865	-1.519549	0.1379
LOG(EXC)	1.222274	0.557826	2.191136	0.0354
LOG(GDP)	1.043195	0.067791	15.38829	0.0000

R-squared	0.949187	Mean dependent var	8.526816
Adjusted R-squared	0.946198	S.D. dependent var	1.632468
S.E. of regression	0.378655	Akaike info criterion	0.973222
Sum squared resid	4.874905	Schwarz criterion	1.103837
Log likelihood	-15.00460	F-statistic	317.5603
Durbin-Watson stat	0.338258	Prob(F-statistic)	0.000000

Table A.21 The Results of Import Demand Estimations (IMT19)

Dependent Variable: LOG(IMT19)
Method: Least Squares
Date: 04/05/02 Time: 23:18
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.749526	0.749913	6.333435	0.0000
LOG(EXC)	-0.812308	0.278535	-2.916365	0.0062
LOG(GDP)	1.229070	0.033850	36.30960	0.0000

R-squared	0.986862	Mean dependent var	10.22345
Adjusted R-squared	0.986089	S.D. dependent var	1.603052
S.E. of regression	0.189070	Akaike info criterion	-0.415790
Sum squared resid	1.215419	Schwarz criterion	-0.285175
Log likelihood	10.69211	F-statistic	1276.959
Durbin-Watson stat	0.859331	Prob(F-statistic)	0.000000

Table A.22 The Results of Import Demand Estimations (IMT20)

Dependent Variable: LOG(IMT20)
Method: Least Squares
Date: 04/05/02 Time: 23:18
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.556030	1.032471	-0.538543	0.5937
LOG(EXC)	-0.114090	0.383483	-0.297509	0.7679
LOG(GDP)	0.931408	0.046604	19.98564	0.0000

R-squared	0.961634	Mean dependent var	5.208857
Adjusted R-squared	0.959377	S.D. dependent var	1.291537
S.E. of regression	0.260310	Akaike info criterion	0.223717
Sum squared resid	2.303881	Schwarz criterion	0.354332
Log likelihood	-1.138756	F-statistic	426.1033
Durbin-Watson stat	1.273105	Prob(F-statistic)	0.000000

Table A.23 The Results of Import Demand Estimations (IMT21)

Dependent Variable: LOG(IMT21)
Method: Least Squares
Date: 04/05/02 Time: 23:19
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.931137	1.586328	6.260455	0.0000
LOG(EXC)	-2.533342	0.589198	-4.299646	0.0001
LOG(GDP)	0.851416	0.071604	11.89062	0.0000

R-squared	0.844446	Mean dependent var	7.370357
Adjusted R-squared	0.835296	S.D. dependent var	0.985493
S.E. of regression	0.399950	Akaike info criterion	1.082650
Sum squared resid	5.438641	Schwarz criterion	1.213265
Log likelihood	-17.02903	F-statistic	92.28684
Durbin-Watson stat	0.849537	Prob(F-statistic)	0.000000

Table A.24 The Results of Import Demand Estimations (IMT22)

Dependent Variable: LOG(IMT22)
Method: Least Squares
Date: 04/05/02 Time: 23:19
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.375137	0.785423	5.570419	0.0000
LOG(EXC)	-0.801524	0.291724	-2.747543	0.0095
LOG(GDP)	1.266902	0.035453	35.73509	0.0000

R-squared	0.986510	Mean dependent var	10.13293
Adjusted R-squared	0.985716	S.D. dependent var	1.656883
S.E. of regression	0.198023	Akaike info criterion	-0.323258
Sum squared resid	1.333251	Schwarz criterion	-0.192643
Log likelihood	8.980281	F-statistic	1243.153
Durbin-Watson stat	0.810385	Prob(F-statistic)	0.000000

Table A.25 The Results of Import Demand Estimations (IMT23)

Dependent Variable: LOG(IMT23)
Method: Least Squares
Date: 04/05/02 Time: 23:20
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.813185	0.897471	-0.906085	0.3713
LOG(EXC)	0.190066	0.333341	0.570186	0.5723
LOG(GDP)	1.467679	0.040510	36.22983	0.0000

R-squared	0.988528	Mean dependent var	9.463183
Adjusted R-squared	0.987853	S.D. dependent var	2.053024
S.E. of regression	0.226273	Akaike info criterion	-0.056542
Sum squared resid	1.740787	Schwarz criterion	0.074073
Log likelihood	4.046019	F-statistic	1464.814
Durbin-Watson stat	0.557993	Prob(F-statistic)	0.000000

Table A.26 The Results of Import Demand Estimations (IMT24)

Dependent Variable: LOG(IMT24)
Method: Least Squares
Date: 04/05/02 Time: 23:20
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.283875	0.857306	-0.331125	0.7426
LOG(EXC)	-0.175896	0.318423	-0.552396	0.5843
LOG(GDP)	1.358901	0.038697	35.11620	0.0000

R-squared	0.987226	Mean dependent var	8.096508
Adjusted R-squared	0.986475	S.D. dependent var	1.858578
S.E. of regression	0.216147	Akaike info criterion	-0.148114
Sum squared resid	1.588460	Schwarz criterion	-0.017499
Log likelihood	5.740100	F-statistic	1313.873
Durbin-Watson stat	0.300771	Prob(F-statistic)	0.000000

Table A.27 The Results of Import Demand Estimations (IMT25)

Dependent Variable: LOG(IMT25)
Method: Least Squares
Date: 04/05/02 Time: 23:21
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.535671	2.443897	-1.855918	0.0722
LOG(EXC)	1.182750	0.907718	1.302993	0.2013
LOG(GDP)	1.289244	0.110313	11.68714	0.0000

R-squared	0.911565	Mean dependent var	7.765952
Adjusted R-squared	0.906363	S.D. dependent var	2.013592
S.E. of regression	0.616163	Akaike info criterion	1.946994
Sum squared resid	12.90833	Schwarz criterion	2.077609
Log likelihood	-33.01939	F-statistic	175.2314
Durbin-Watson stat	1.921149	Prob(F-statistic)	0.000000

Table A.28 The Results of Import Demand Estimations (IMT26)

Dependent Variable: LOG(IMT26)
Method: Least Squares
Date: 04/05/02 Time: 23:21
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.599397	4.268272	-0.374718	0.7102
LOG(EXC)	0.776484	1.585332	0.489793	0.6274
LOG(GDP)	0.719521	0.192662	3.734626	0.0007

R-squared	0.519853	Mean dependent var	5.641309
Adjusted R-squared	0.491610	S.D. dependent var	1.509267
S.E. of regression	1.076130	Akaike info criterion	3.062224
Sum squared resid	39.37389	Schwarz criterion	3.192839
Log likelihood	-53.65115	F-statistic	18.40586
Durbin-Watson stat	1.718420	Prob(F-statistic)	0.000004

Table A.29 The Results of Import Demand Estimations (IMT27)

Dependent Variable: LOG(IMT27)
Method: Least Squares
Date: 04/05/02 Time: 23:21
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.829782	1.330796	5.883533	0.0000
LOG(EXC)	-1.867410	0.494287	-3.777984	0.0006
LOG(GDP)	1.142391	0.060070	19.01774	0.0000

R-squared	0.945451	Mean dependent var	9.331644
Adjusted R-squared	0.942242	S.D. dependent var	1.396106
S.E. of regression	0.335524	Akaike info criterion	0.731361
Sum squared resid	3.827606	Schwarz criterion	0.861976
Log likelihood	-10.53017	F-statistic	294.6456
Durbin-Watson stat	0.681152	Prob(F-statistic)	0.000000

Table A.30 The Results of Import Demand Estimations (IMT28)

Dependent Variable: LOG(IMT28)
Method: Least Squares
Date: 04/05/02 Time: 23:22
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.071624	6.930805	0.443184	0.6604
LOG(EXC)	-1.086960	2.574256	-0.422242	0.6755
LOG(GDP)	1.113470	0.312844	3.559186	0.0011

R-squared	0.405514	Mean dependent var	6.899008
Adjusted R-squared	0.370544	S.D. dependent var	2.202488
S.E. of regression	1.747416	Akaike info criterion	4.031758
Sum squared resid	103.8177	Schwarz criterion	4.162373
Log likelihood	-71.58753	F-statistic	11.59612
Durbin-Watson stat	0.175820	Prob(F-statistic)	0.000145

Table A.31 The Results of Import Demand Estimations (IMT29)

Dependent Variable: LOG(IMT29)
Method: Least Squares
Date: 04/05/02 Time: 23:22
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.401957	1.617676	4.575674	0.0001
LOG(EXC)	-1.099264	0.600841	-1.829542	0.0761
LOG(GDP)	0.587945	0.073019	8.051949	0.0000

R-squared	0.748916	Mean dependent var	7.729458
Adjusted R-squared	0.734147	S.D. dependent var	0.791012
S.E. of regression	0.407853	Akaike info criterion	1.121787
Sum squared resid	5.655710	Schwarz criterion	1.252402
Log likelihood	-17.75306	F-statistic	50.70651
Durbin-Watson stat	0.862444	Prob(F-statistic)	0.000000

Table A.32 The Results of Import Demand Estimations (IMT30)

Dependent Variable: LOG(IMT30)
Method: Least Squares
Date: 04/05/02 Time: 23:22
Sample: 1964 2000
Included observations: 36
Excluded observations: 1

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.313861	1.299348	4.859253	0.0000
LOG(EXC)	-2.018603	0.482818	-4.180878	0.0002
LOG(GDP)	1.345062	0.058466	23.00588	0.0000

R-squared	0.964576	Mean dependent var	8.648658
Adjusted R-squared	0.962430	S.D. dependent var	1.667630
S.E. of regression	0.323238	Akaike info criterion	0.658802
Sum squared resid	3.447940	Schwarz criterion	0.790762
Log likelihood	-8.858429	F-statistic	449.2919
Durbin-Watson stat	0.963400	Prob(F-statistic)	0.000000

Table A.33 The Results of Import Demand Estimations (IMT31)

Dependent Variable: LOG(IMT31)
Method: Least Squares
Date: 04/05/02 Time: 23:23
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.988190	2.232491	1.786430	0.0830
LOG(EXC)	-0.821715	0.829197	-0.990977	0.3287
LOG(GDP)	0.670832	0.100771	6.657018	0.0000

R-squared	0.695383	Mean dependent var	5.756180
Adjusted R-squared	0.677465	S.D. dependent var	0.991092
S.E. of regression	0.562863	Akaike info criterion	1.766042
Sum squared resid	10.77168	Schwarz criterion	1.896657
Log likelihood	-29.67178	F-statistic	38.80786
Durbin-Watson stat	0.230319	Prob(F-statistic)	0.000000

Table A.34 The Results of Import Demand Estimations (IMT32)

Dependent Variable: LOG(IMT32)
Method: Least Squares
Date: 04/05/02 Time: 23:23
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.447299	1.882239	0.768924	0.4472
LOG(EXC)	0.406213	0.699106	0.581047	0.5650
LOG(GDP)	1.112664	0.084961	13.09619	0.0000

R-squared	0.921515	Mean dependent var	10.08293
Adjusted R-squared	0.916898	S.D. dependent var	1.646195
S.E. of regression	0.474556	Akaike info criterion	1.424730
Sum squared resid	7.656913	Schwarz criterion	1.555345
Log likelihood	-23.35751	F-statistic	199.6009
Durbin-Watson stat	0.271128	Prob(F-statistic)	0.000000

Table A.35 The Results of Import Demand Estimations (IMT33)

Dependent Variable: LOG(IMT33)
Method: Least Squares
Date: 04/05/02 Time: 23:23
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-7.394229	1.664182	-4.443160	0.0001
LOG(EXC)	0.817918	0.618115	1.323247	0.1946
LOG(GDP)	1.508117	0.075118	20.07658	0.0000

R-squared	0.966072	Mean dependent var	5.172406
Adjusted R-squared	0.964076	S.D. dependent var	2.213727
S.E. of regression	0.419579	Akaike info criterion	1.178474
Sum squared resid	5.985578	Schwarz criterion	1.309089
Log likelihood	-18.80177	F-statistic	484.0643
Durbin-Watson stat	1.021249	Prob(F-statistic)	0.000000

Table A.36 The Results of Import Demand Estimations (IMT34)

Dependent Variable: LOG(IMT34)
Method: Least Squares
Date: 04/05/02 Time: 23:24
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.725634	2.588069	-1.053154	0.2997
LOG(EXC)	1.525710	0.961267	1.587187	0.1217
LOG(GDP)	1.124411	0.116821	9.625094	0.0000

R-squared	0.882988	Mean dependent var	9.596280
Adjusted R-squared	0.876105	S.D. dependent var	1.853792
S.E. of regression	0.652512	Akaike info criterion	2.061631
Sum squared resid	14.47625	Schwarz criterion	2.192246
Log likelihood	-35.14017	F-statistic	128.2838
Durbin-Watson stat	0.216552	Prob(F-statistic)	0.000000

Table A.37 The Results of Import Demand Estimations (IMT35)

Dependent Variable: LOG(IMT35)
Method: Least Squares
Date: 04/05/02 Time: 23:24
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	14.20083	5.360342	2.649239	0.0122
LOG(EXC)	-4.841386	1.990951	-2.431695	0.0204
LOG(GDP)	1.087343	0.241956	4.493966	0.0001

R-squared	0.391402	Mean dependent var	5.752998
Adjusted R-squared	0.355602	S.D. dependent var	1.683558
S.E. of regression	1.351466	Akaike info criterion	3.517862
Sum squared resid	62.09966	Schwarz criterion	3.648477
Log likelihood	-62.08044	F-statistic	10.93305
Durbin-Watson stat	1.048877	Prob(F-statistic)	0.000216

Table A.38 The Results of Import Demand Estimations (IMT36)

Dependent Variable: LOG(IMT36)
Method: Least Squares
Date: 04/05/02 Time: 23:25
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13.48904	2.300178	5.864346	0.0000
LOG(EXC)	-4.384136	0.854338	-5.131619	0.0000
LOG(GDP)	1.380576	0.103826	13.29703	0.0000

R-squared	0.868231	Mean dependent var	8.445992
Adjusted R-squared	0.860479	S.D. dependent var	1.552584
S.E. of regression	0.579928	Akaike info criterion	1.825779
Sum squared resid	11.43476	Schwarz criterion	1.956394
Log likelihood	-30.77692	F-statistic	112.0133
Durbin-Watson stat	0.529846	Prob(F-statistic)	0.000000

Table A.39 The Results of Import Demand Estimations (IMT37)

Dependent Variable: LOG(IMT37)
Method: Least Squares
Date: 04/05/02 Time: 23:25
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.584075	1.338089	3.425838	0.0016
LOG(EXC)	-1.225384	0.496996	-2.465581	0.0189
LOG(GDP)	1.029440	0.060399	17.04401	0.0000

R-squared	0.937720	Mean dependent var	7.411939
Adjusted R-squared	0.934056	S.D. dependent var	1.313745
S.E. of regression	0.337363	Akaike info criterion	0.742291
Sum squared resid	3.869671	Schwarz criterion	0.872906
Log likelihood	-10.73238	F-statistic	255.9606
Durbin-Watson stat	0.564483	Prob(F-statistic)	0.000000

Table A.40 The Results of Import Demand Estimations (IMT38)

Dependent Variable: LOG(IMT38)
Method: Least Squares
Date: 04/05/02 Time: 23:25
Sample: 1964 2000
Included observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.405236	1.506612	2.260195	0.0303
LOG(EXC)	-0.801421	0.559589	-1.432159	0.1612
LOG(GDP)	1.183072	0.068006	17.39664	0.0000

R-squared	0.945031	Mean dependent var	8.611394
Adjusted R-squared	0.941798	S.D. dependent var	1.574507
S.E. of regression	0.379852	Akaike info criterion	0.979533
Sum squared resid	4.905769	Schwarz criterion	1.110148
Log likelihood	-15.12136	F-statistic	292.2671
Durbin-Watson stat	0.583982	Prob(F-statistic)	0.000000

Table A.41 The Results of Import Demand Estimations after using AR(1) procedure (IMT1)

Dependent Variable: LOG(IMT1)
Method: Least Squares
Date: 04/18/02 Time: 14:22
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 8 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.150596	1.145408	-2.750632	0.0097
LOG(EXC)	0.051439	0.419677	0.122569	0.9032
LOG(GDP)	1.604865	0.060973	26.32074	0.0000
AR(1)	0.418639	0.157397	2.659767	0.0121

R-squared	0.991314	Mean dependent var	7.689002
Adjusted R-squared	0.990500	S.D. dependent var	2.145655
S.E. of regression	0.209130	Akaike info criterion	-0.187281
Sum squared resid	1.399533	Schwarz criterion	-0.011334
Log likelihood	7.371056	F-statistic	1217.433
Durbin-Watson stat	1.975294	Prob(F-statistic)	0.000000

Inverted AR Roots .42

Table A.42 The Results of Import Demand Estimations after using AR(1) procedure (IMT3)

Dependent Variable: LOG(IMT3)
Method: Least Squares
Date: 04/18/02 Time: 14:25
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.171945	2.266072	-0.075878	0.9400
LOG(EXC)	-0.534925	0.659178	-0.811502	0.4231
LOG(GDP)	1.481693	0.247746	5.980698	0.0000
AR(1)	0.812265	0.104675	7.759861	0.0000

R-squared	0.985884	Mean dependent var	7.812110
Adjusted R-squared	0.984561	S.D. dependent var	2.179235
S.E. of regression	0.270780	Akaike info criterion	0.329419
Sum squared resid	2.346297	Schwarz criterion	0.505365
Log likelihood	-1.929540	F-statistic	744.9853
Durbin-Watson stat	2.061353	Prob(F-statistic)	0.000000

Inverted AR Roots .81

Table A.43 The Results of Import Demand Estimations after using AR(1) procedure (IMT4)

Dependent Variable: LOG(IMT4)
Method: Least Squares
Date: 04/18/02 Time: 14:26
Sample(adjusted): 1965 1999
Included observations: 35 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.665324	1.601410	1.039911	0.3064
LOG(EXC)	0.097530	0.530420	0.183873	0.8553
LOG(GDP)	0.954855	0.127602	7.483090	0.0000
AR(1)	0.700357	0.122486	5.717847	0.0000

R-squared	0.979089	Mean dependent var	8.221068
Adjusted R-squared	0.977065	S.D. dependent var	1.434382
S.E. of regression	0.217228	Akaike info criterion	-0.108532
Sum squared resid	1.462822	Schwarz criterion	0.069222
Log likelihood	5.899314	F-statistic	483.8154
Durbin-Watson stat	1.769823	Prob(F-statistic)	0.000000

Inverted AR Roots .70

Table A.44 The Results of Import Demand Estimations after using AR(1) procedure (IMT5)

Dependent Variable: LOG(IMT5)
Method: Least Squares
Date: 04/18/02 Time: 14:27
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.173659	2.226893	-0.527039	0.6018
LOG(EXC)	0.086708	0.545428	0.158972	0.8747
LOG(GDP)	1.242995	0.230318	5.396868	0.0000
AR(1)	0.847865	0.085010	9.973691	0.0000

R-squared	0.979470	Mean dependent var	7.506484
Adjusted R-squared	0.977546	S.D. dependent var	1.505210
S.E. of regression	0.225552	Akaike info criterion	-0.036090
Sum squared resid	1.627963	Schwarz criterion	0.139856
Log likelihood	4.649623	F-statistic	508.9065
Durbin-Watson stat	1.619883	Prob(F-statistic)	0.000000

Inverted AR Roots .85

Table A.45 The Results of Import Demand Estimations after using AR(1) procedure (IMT6)

Dependent Variable: LOG(IMT6)
Method: Least Squares
Date: 04/18/02 Time: 14:27
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 10 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.924722	1.268385	0.729054	0.4713
LOG(EXC)	-0.176783	0.292990	-0.603375	0.5505
LOG(GDP)	1.143776	0.133491	8.568205	0.0000
AR(1)	0.816860	0.132236	6.177296	0.0000

R-squared	0.992886	Mean dependent var	7.997591
Adjusted R-squared	0.992219	S.D. dependent var	1.373655
S.E. of regression	0.121169	Akaike info criterion	-1.278817
Sum squared resid	0.469824	Schwarz criterion	-1.102871
Log likelihood	27.01871	F-statistic	1488.733
Durbin-Watson stat	2.207302	Prob(F-statistic)	0.000000

Inverted AR Roots .82

Table A.46 The Results of Import Demand Estimations after using AR(1) procedure (IMT7)

Dependent Variable: LOG(IMT7)
Method: Least Squares
Date: 04/18/02 Time: 14:29
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 14 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.092366	0.609669	0.151502	0.8805
LOG(EXC)	0.515450	0.225589	2.284905	0.0291
LOG(GDP)	1.204434	0.036733	32.78916	0.0000
AR(1)	0.537266	0.149809	3.586347	0.0011

R-squared	0.996573	Mean dependent var	9.752923
Adjusted R-squared	0.996252	S.D. dependent var	1.683947
S.E. of regression	0.103092	Akaike info criterion	-1.601951
Sum squared resid	0.340095	Schwarz criterion	-1.426005
Log likelihood	32.83512	F-statistic	3102.151
Durbin-Watson stat	2.135502	Prob(F-statistic)	0.000000

Inverted AR Roots .54

Table A.47 The Results of Import Demand Estimations after using AR(1) procedure (IMT8)

Dependent Variable: LOG(IMT8)
Method: Least Squares
Date: 04/18/02 Time: 14:30
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.633338	1.472888	-1.108936	0.2757
LOG(EXC)	0.372339	0.508827	0.731761	0.4696
LOG(GDP)	1.127841	0.108810	10.36526	0.0000
AR(1)	0.714725	0.126533	5.648520	0.0000

R-squared	0.984245	Mean dependent var	7.018887
Adjusted R-squared	0.982768	S.D. dependent var	1.600002
S.E. of regression	0.210033	Akaike info criterion	-0.178662
Sum squared resid	1.411647	Schwarz criterion	-0.002716
Log likelihood	7.215924	F-statistic	666.3692
Durbin-Watson stat	1.877342	Prob(F-statistic)	0.000000

Inverted AR Roots .71

Table A.48 The Results of Import Demand Estimations after using AR(1) procedure (IMT9)

Dependent Variable: LOG(IMT9)
Method: Least Squares
Date: 04/18/02 Time: 14:31
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 7 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.597017	0.880399	2.949818	0.0059
LOG(EXC)	-0.295206	0.320717	-0.920458	0.3642
LOG(GDP)	1.235028	0.060171	20.52537	0.0000
AR(1)	0.633968	0.137035	4.626310	0.0001

R-squared	0.993372	Mean dependent var	9.842461
Adjusted R-squared	0.992750	S.D. dependent var	1.635641
S.E. of regression	0.139266	Akaike info criterion	-1.000424
Sum squared resid	0.620640	Schwarz criterion	-0.824478
Log likelihood	22.00764	F-statistic	1598.619
Durbin-Watson stat	1.860919	Prob(F-statistic)	0.000000

Inverted AR Roots .63

Table A.49 The Results of Import Demand Estimations after using AR(1) procedure (IMT10)

Dependent Variable: LOG(IMT10)
Method: Least Squares
Date: 04/18/02 Time: 14:32
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 4 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.708290	0.879802	3.078296	0.0042
LOG(EXC)	-0.502458	0.320548	-1.567496	0.1268
LOG(GDP)	1.260971	0.058766	21.45757	0.0000
AR(1)	0.625795	0.140315	4.459920	0.0001

R-squared	0.993398	Mean dependent var	9.464674
Adjusted R-squared	0.992779	S.D. dependent var	1.641383
S.E. of regression	0.139478	Akaike info criterion	-0.997383
Sum squared resid	0.622530	Schwarz criterion	-0.821436
Log likelihood	21.95289	F-statistic	1605.017
Durbin-Watson stat	1.945863	Prob(F-statistic)	0.000000

Inverted AR Roots .63

Table A.50 The Results of Import Demand Estimations after using AR(1) procedure (IMT11)

Dependent Variable: LOG(IMT11)
Method: Least Squares
Date: 04/18/02 Time: 14:32
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.491986	1.145470	0.429505	0.6704
LOG(EXC)	0.121696	0.404572	0.300801	0.7655
LOG(GDP)	1.177052	0.087398	13.46777	0.0000
AR(1)	0.695141	0.121429	5.724647	0.0000

R-squared	0.989781	Mean dependent var	8.670928
Adjusted R-squared	0.988823	S.D. dependent var	1.634882
S.E. of regression	0.172845	Akaike info criterion	-0.568400
Sum squared resid	0.956016	Schwarz criterion	-0.392454
Log likelihood	14.23121	F-statistic	1033.102
Durbin-Watson stat	1.838901	Prob(F-statistic)	0.000000

Inverted AR Roots .70

Table A.51 The Results of Import Demand Estimations after using AR(1) procedure (IMT12)

Dependent Variable: LOG(IMT12)
Method: Least Squares
Date: 04/18/02 Time: 14:33
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 7 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.770842	0.959702	1.845199	0.0743
LOG(EXC)	-0.021171	0.346374	-0.061123	0.9516
LOG(GDP)	1.001525	0.076483	13.09473	0.0000
AR(1)	0.682622	0.120703	5.655386	0.0000

R-squared	0.990062	Mean dependent var	8.330671
Adjusted R-squared	0.989131	S.D. dependent var	1.405655
S.E. of regression	0.146547	Akaike info criterion	-0.898505
Sum squared resid	0.687231	Schwarz criterion	-0.722558
Log likelihood	20.17309	F-statistic	1062.708
Durbin-Watson stat	2.190568	Prob(F-statistic)	0.000000

Inverted AR Roots .68

Table A.52 The Results of Import Demand Estimations after using AR(1) procedure (IMT13)

Dependent Variable: LOG(IMT13)
Method: Least Squares
Date: 04/18/02 Time: 14:34
Sample(adjusted): 1965 2000
Included observations: 34
Excluded observations: 2 after adjusting endpoints
Convergence achieved after 5 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.162318	10.42704	0.303280	0.7638
LOG(EXC)	-1.772821	3.814454	-0.464764	0.6455
LOG(GDP)	0.999112	0.691700	1.444430	0.1590
AR(1)	0.626554	0.149618	4.187680	0.0002

R-squared	0.534317	Mean dependent var	4.187597
Adjusted R-squared	0.487748	S.D. dependent var	2.249762
S.E. of regression	1.610194	Akaike info criterion	3.900718
Sum squared resid	77.78176	Schwarz criterion	4.080289
Log likelihood	-62.31220	F-statistic	11.47382
Durbin-Watson stat	1.437002	Prob(F-statistic)	0.000035

Inverted AR Roots .63

Table A.53 The Results of Import Demand Estimations after using AR(1) procedure (IMT14)

Dependent Variable: LOG(IMT14)
Method: Least Squares
Date: 04/18/02 Time: 14:35
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-20.96232	13.99307	-1.498050	0.1439
LOG(EXC)	0.318953	0.802908	0.397246	0.6938
LOG(GDP)	2.666930	0.904959	2.947016	0.0059
AR(1)	0.968240	0.019390	49.93540	0.0000

R-squared	0.863346	Mean dependent var	5.984878
Adjusted R-squared	0.850534	S.D. dependent var	0.801837
S.E. of regression	0.309997	Akaike info criterion	0.599929
Sum squared resid	3.075135	Schwarz criterion	0.775876
Log likelihood	-6.798725	F-statistic	67.38914
Durbin-Watson stat	2.673914	Prob(F-statistic)	0.000000

Inverted AR Roots .97

Table A.54 The Results of Import Demand Estimations after using AR(1) procedure (IMT15)

Dependent Variable: LOG(IMT15)
Method: Least Squares
Date: 04/18/02 Time: 14:35
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.492206	3.290160	-1.061409	0.2964
LOG(EXC)	-0.167511	0.708173	-0.236539	0.8145
LOG(GDP)	1.561604	0.374977	4.164530	0.0002
AR(1)	0.846206	0.096188	8.797441	0.0000

R-squared	0.973028	Mean dependent var	6.691458
Adjusted R-squared	0.970499	S.D. dependent var	1.705972
S.E. of regression	0.293016	Akaike info criterion	0.487257
Sum squared resid	2.747459	Schwarz criterion	0.663204
Log likelihood	-4.770625	F-statistic	384.7996
Durbin-Watson stat	2.213899	Prob(F-statistic)	0.000000

Inverted AR Roots .85

Table A.55 The Results of Import Demand Estimations after using AR(1) procedure (IMT16)

Dependent Variable: LOG(IMT16)
Method: Least Squares
Date: 04/18/02 Time: 14:37
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 7 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.683092	1.588215	-1.059739	0.2972
LOG(EXC)	0.436676	0.553803	0.788505	0.4362
LOG(GDP)	1.143475	0.117552	9.727387	0.0000
AR(1)	0.703665	0.128644	5.469876	0.0000

R-squared	0.981048	Mean dependent var	7.299295
Adjusted R-squared	0.979271	S.D. dependent var	1.629395
S.E. of regression	0.234592	Akaike info criterion	0.042505
Sum squared resid	1.761076	Schwarz criterion	0.218452
Log likelihood	3.234904	F-statistic	552.1559
Durbin-Watson stat	1.850042	Prob(F-statistic)	0.000000

Inverted AR Roots .70

Table A.56 The Results of Import Demand Estimations after using AR(1) procedure (IMT17)

Dependent Variable: LOG(IMT17)
Method: Least Squares
Date: 04/18/02 Time: 14:37
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 4 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.634060	1.789236	-1.472170	0.1507
LOG(EXC)	0.466251	0.661188	0.705172	0.4858
LOG(GDP)	1.168984	0.119914	9.748504	0.0000
AR(1)	0.607673	0.152253	3.991191	0.0004

R-squared	0.971489	Mean dependent var	6.632805
Adjusted R-squared	0.968816	S.D. dependent var	1.621171
S.E. of regression	0.286284	Akaike info criterion	0.440774
Sum squared resid	2.622673	Schwarz criterion	0.616721
Log likelihood	-3.933936	F-statistic	363.4529
Durbin-Watson stat	2.304017	Prob(F-statistic)	0.000000

Inverted AR Roots .61

Table A.57 The Results of Import Demand Estimations after using AR(1) procedure (IMT18)

Dependent Variable: LOG(IMT18)
Method: Least Squares
Date: 04/18/02 Time: 14:38
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.921483	2.215898	-0.415851	0.6803
LOG(EXC)	0.292282	0.505283	0.578453	0.5670
LOG(GDP)	1.278450	0.268604	4.759609	0.0000
AR(1)	0.871072	0.099297	8.772420	0.0000

R-squared	0.985012	Mean dependent var	8.593542
Adjusted R-squared	0.983607	S.D. dependent var	1.603636
S.E. of regression	0.205324	Akaike info criterion	-0.224014
Sum squared resid	1.349057	Schwarz criterion	-0.048067
Log likelihood	8.032243	F-statistic	701.0020
Durbin-Watson stat	2.513787	Prob(F-statistic)	0.000000

Inverted AR Roots .87

Table A.58 The Results of Import Demand Estimations after using AR(1) procedure (IMT19)

Dependent Variable: LOG(IMT19)
Method: Least Squares
Date: 04/18/02 Time: 14:39
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 5 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.467967	0.963830	4.635639	0.0001
LOG(EXC)	-0.706672	0.351964	-2.007797	0.0532
LOG(GDP)	1.221383	0.059569	20.50379	0.0000
AR(1)	0.572572	0.145829	3.926316	0.0004

R-squared	0.990349	Mean dependent var	10.29865
Adjusted R-squared	0.989444	S.D. dependent var	1.558208
S.E. of regression	0.160093	Akaike info criterion	-0.721686
Sum squared resid	0.820152	Schwarz criterion	-0.545739
Log likelihood	16.99034	F-statistic	1094.565
Durbin-Watson stat	1.819388	Prob(F-statistic)	0.000000

Inverted AR Roots .57

Table A.59 The Results of Import Demand Estimations after using AR(1) procedure (IMT20)

Dependent Variable: LOG(IMT20)
Method: Least Squares
Date: 04/18/02 Time: 14:40
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.055503	1.326595	0.041839	0.9669
LOG(EXC)	-0.390954	0.493553	-0.792121	0.4341
LOG(GDP)	0.974139	0.071836	13.56059	0.0000
AR(1)	0.393507	0.172868	2.276346	0.0297

R-squared	0.964308	Mean dependent var	5.264134
Adjusted R-squared	0.960962	S.D. dependent var	1.264690
S.E. of regression	0.249877	Akaike info criterion	0.168743
Sum squared resid	1.998033	Schwarz criterion	0.344690
Log likelihood	0.962619	F-statistic	288.1895
Durbin-Watson stat	1.935269	Prob(F-statistic)	0.000000

Inverted AR Roots .39

Table A.60 The Results of Import Demand Estimations after using AR(1) procedure (IMT21)

Dependent Variable: LOG(IMT21)
Method: Least Squares
Date: 04/18/02 Time: 14:40
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	10.40152	2.041895	5.094050	0.0000
LOG(EXC)	-2.731628	0.744280	-3.670160	0.0009
LOG(GDP)	0.879951	0.127604	6.895976	0.0000
AR(1)	0.581417	0.145777	3.988404	0.0004

R-squared	0.887747	Mean dependent var	7.414172
Adjusted R-squared	0.877224	S.D. dependent var	0.962228
S.E. of regression	0.337159	Akaike info criterion	0.767918
Sum squared resid	3.637649	Schwarz criterion	0.943864
Log likelihood	-9.822521	F-statistic	84.35714
Durbin-Watson stat	1.714009	Prob(F-statistic)	0.000000

Inverted AR Roots .58

Table A.61 The Results of Import Demand Estimations after using AR(1) procedure (IMT22)

Dependent Variable: LOG(IMT22)
Method: Least Squares
Date: 04/18/02 Time: 14:42
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.028601	1.002489	4.018599	0.0003
LOG(EXC)	-0.660108	0.364411	-1.811437	0.0795
LOG(GDP)	1.252057	0.063666	19.66602	0.0000
AR(1)	0.596128	0.141855	4.202388	0.0002

R-squared	0.990543	Mean dependent var	10.21153
Adjusted R-squared	0.989656	S.D. dependent var	1.608899
S.E. of regression	0.163630	Akaike info criterion	-0.677980
Sum squared resid	0.856792	Schwarz criterion	-0.502033
Log likelihood	16.20364	F-statistic	1117.255
Durbin-Watson stat	1.827802	Prob(F-statistic)	0.000000

Inverted AR Roots .60

Table A.62 The Results of Import Demand Estimations after using AR(1) procedure (IMT23)

Dependent Variable: LOG(IMT23)
Method: Least Squares
Date: 04/18/02 Time: 14:43
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 5 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.490355	1.114533	-1.337202	0.1906
LOG(EXC)	0.390189	0.381063	1.023948	0.3135
LOG(GDP)	1.471710	0.087272	16.86348	0.0000
AR(1)	0.726573	0.123411	5.887416	0.0000

R-squared	0.994076	Mean dependent var	9.554382
Adjusted R-squared	0.993521	S.D. dependent var	2.004695
S.E. of regression	0.161361	Akaike info criterion	-0.705912
Sum squared resid	0.833191	Schwarz criterion	-0.529966
Log likelihood	16.70642	F-statistic	1790.064
Durbin-Watson stat	1.807018	Prob(F-statistic)	0.000000

Inverted AR Roots .73

Table A.63 The Results of Import Demand Estimations after using AR(1) procedure (IMT24)

Dependent Variable: LOG(IMT24)
Method: Least Squares
Date: 04/18/02 Time: 14:43
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.051028	1.118708	-0.939501	0.3545
LOG(EXC)	-0.102588	0.282919	-0.362604	0.7193
LOG(GDP)	1.432228	0.124145	11.53672	0.0000
AR(1)	0.847023	0.099022	8.553920	0.0000

R-squared	0.996222	Mean dependent var	8.175955
Adjusted R-squared	0.995868	S.D. dependent var	1.820110
S.E. of regression	0.117001	Akaike info criterion	-1.348829
Sum squared resid	0.438056	Schwarz criterion	-1.172882
Log likelihood	28.27892	F-statistic	2812.670
Durbin-Watson stat	2.094243	Prob(F-statistic)	0.000000

Inverted AR Roots .85

Table A.64 The Results of Import Demand Estimations after using AR(1) procedure (IMT25)

Dependent Variable: LOG(IMT25)
Method: Least Squares
Date: 04/18/02 Time: 14:44
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 4 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.640395	2.574326	-1.802567	0.0809
LOG(EXC)	1.150477	0.959043	1.199609	0.2391
LOG(GDP)	1.317759	0.118369	11.13260	0.0000
AR(1)	0.017964	0.179889	0.099860	0.9211

R-squared	0.911226	Mean dependent var	7.835058
Adjusted R-squared	0.902903	S.D. dependent var	1.997159
S.E. of regression	0.622323	Akaike info criterion	1.993723
Sum squared resid	12.39313	Schwarz criterion	2.169669
Log likelihood	-31.88701	F-statistic	109.4881
Durbin-Watson stat	1.923898	Prob(F-statistic)	0.000000

Inverted AR Roots .02

Table A.65 The Results of Import Demand Estimations after using AR(1) procedure (IMT26)

Dependent Variable: LOG(IMT26)
Method: Least Squares
Date: 04/18/02 Time: 14:44
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 3 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.910148	4.516045	-0.422969	0.6751
LOG(EXC)	0.693340	1.677240	0.413382	0.6821
LOG(GDP)	0.798436	0.214110	3.729093	0.0007
AR(1)	0.103638	0.168866	0.613727	0.5437

R-squared	0.565009	Mean dependent var	5.643336
Adjusted R-squared	0.524229	S.D. dependent var	1.530625
S.E. of regression	1.055767	Akaike info criterion	3.050850
Sum squared resid	35.66857	Schwarz criterion	3.226797
Log likelihood	-50.91531	F-statistic	13.85492
Durbin-Watson stat	2.089027	Prob(F-statistic)	0.000006

Inverted AR Roots .10

Table A.66 The Results of Import Demand Estimations after using AR(1) procedure (IMT27)

Dependent Variable: LOG(IMT27)
Method: Least Squares
Date: 04/18/02 Time: 14:45
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.872802	1.927150	4.604105	0.0001
LOG(EXC)	-2.613074	0.622852	-4.195338	0.0002
LOG(GDP)	1.348200	0.195901	6.882059	0.0000
AR(1)	0.772899	0.139910	5.524265	0.0000

R-squared	0.967677	Mean dependent var	9.388577
Adjusted R-squared	0.964647	S.D. dependent var	1.371658
S.E. of regression	0.257905	Akaike info criterion	0.231992
Sum squared resid	2.128487	Schwarz criterion	0.407938
Log likelihood	-0.175852	F-statistic	319.3360
Durbin-Watson stat	1.586402	Prob(F-statistic)	0.000000

Inverted AR Roots .77

Table A.67 The Results of Import Demand Estimations after using AR(1) procedure (IMT28)

Dependent Variable: LOG(IMT28)
Method: Least Squares
Date: 04/18/02 Time: 14:45
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 10 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.323164	11.29992	0.028599	0.9774
LOG(EXC)	-2.862428	1.730860	-1.653761	0.1080
LOG(GDP)	2.219394	1.251594	1.773254	0.0857
AR(1)	0.914677	0.065985	13.86185	0.0000

R-squared	0.905112	Mean dependent var	6.933247
Adjusted R-squared	0.896216	S.D. dependent var	2.223722
S.E. of regression	0.716382	Akaike info criterion	2.275234
Sum squared resid	16.42252	Schwarz criterion	2.451181
Log likelihood	-36.95421	F-statistic	101.7467
Durbin-Watson stat	1.399828	Prob(F-statistic)	0.000000

Inverted AR Roots .91

Table A.68 The Results of Import Demand Estimations after using AR(1) procedure (IMT29)

Dependent Variable: LOG(IMT29)
Method: Least Squares
Date: 04/18/02 Time: 14:46
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.344644	1.894429	4.404834	0.0001
LOG(EXC)	-1.310021	0.694309	-1.886797	0.0683
LOG(GDP)	0.558853	0.109464	5.105374	0.0000
AR(1)	0.508456	0.141631	3.590017	0.0011

R-squared	0.813359	Mean dependent var	7.784637
Adjusted R-squared	0.795862	S.D. dependent var	0.726431
S.E. of regression	0.328214	Akaike info criterion	0.714136
Sum squared resid	3.447178	Schwarz criterion	0.890083
Log likelihood	-8.854455	F-statistic	46.48410
Durbin-Watson stat	1.823338	Prob(F-statistic)	0.000000

Inverted AR Roots .51

Table A.69 The Results of Import Demand Estimations after using AR(1) procedure (IMT30)

Dependent Variable: LOG(IMT30)
Method: Least Squares
Date: 04/18/02 Time: 14:47
Sample(adjusted): 1965 2000
Included observations: 34
Excluded observations: 2 after adjusting endpoints
Convergence achieved after 8 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.544243	1.734058	3.773948	0.0007
LOG(EXC)	-2.271436	0.629230	-3.609867	0.0011
LOG(GDP)	1.432059	0.105837	13.53077	0.0000
AR(1)	0.537349	0.180229	2.981476	0.0056

R-squared	0.972802	Mean dependent var	8.706351
Adjusted R-squared	0.970082	S.D. dependent var	1.670225
S.E. of regression	0.288898	Akaike info criterion	0.464642
Sum squared resid	2.503853	Schwarz criterion	0.644213
Log likelihood	-3.898907	F-statistic	357.6675
Durbin-Watson stat	1.363837	Prob(F-statistic)	0.000000

Inverted AR Roots .54

Table A.70 The Results of Import Demand Estimations after using AR(1) procedure (IMT31)

Dependent Variable: LOG(IMT31)
Method: Least Squares
Date: 04/18/02 Time: 14:48
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 8 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.321783	8.048878	-0.661183	0.5132
LOG(EXC)	-0.974475	0.607092	-1.605151	0.1183
LOG(GDP)	1.858852	0.745891	2.492121	0.0181
AR(1)	0.926775	0.046141	20.08570	0.0000

R-squared	0.949834	Mean dependent var	5.762259
Adjusted R-squared	0.945131	S.D. dependent var	1.004450
S.E. of regression	0.235284	Akaike info criterion	0.048389
Sum squared resid	1.771468	Schwarz criterion	0.224335
Log likelihood	3.128999	F-statistic	201.9613
Durbin-Watson stat	1.716068	Prob(F-statistic)	0.000000

Inverted AR Roots .93

Table A.71 The Results of Import Demand Estimations after using AR(1) procedure (IMT32)

Dependent Variable: LOG(IMT32)
Method: Least Squares
Date: 04/18/02 Time: 14:48
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 19 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.500229	3.069239	0.488795	0.6283
LOG(EXC)	-0.056062	0.601015	-0.093279	0.9263
LOG(GDP)	1.320952	0.319607	4.133044	0.0002
AR(1)	0.895019	0.086507	10.34619	0.0000

R-squared	0.978962	Mean dependent var	10.16066
Adjusted R-squared	0.976990	S.D. dependent var	1.599210
S.E. of regression	0.242586	Akaike info criterion	0.109515
Sum squared resid	1.883129	Schwarz criterion	0.285462
Log likelihood	2.028723	F-statistic	496.3565
Durbin-Watson stat	1.876056	Prob(F-statistic)	0.000000

Inverted AR Roots .90

Table A.72 The Results of Import Demand Estimations after using AR(1) procedure (IMT33)

Dependent Variable: LOG(IMT33)
Method: Least Squares
Date: 04/18/02 Time: 14:49
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-6.040797	2.140408	-2.822265	0.0081
LOG(EXC)	0.399615	0.784259	0.509544	0.6139
LOG(GDP)	1.513053	0.119333	12.67926	0.0000
AR(1)	0.490282	0.153172	3.200858	0.0031

R-squared	0.972597	Mean dependent var	5.285567
Adjusted R-squared	0.970028	S.D. dependent var	2.133839
S.E. of regression	0.369421	Akaike info criterion	0.950681
Sum squared resid	4.367109	Schwarz criterion	1.126628
Log likelihood	-13.11227	F-statistic	378.5809
Durbin-Watson stat	1.976809	Prob(F-statistic)	0.000000

Inverted AR Roots .49

Table A.73 The Results of Import Demand Estimations after using AR(1) procedure (IMT34)

Dependent Variable: LOG(IMT34)
Method: Least Squares
Date: 04/18/02 Time: 14:50
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.002356	2.543832	0.787142	0.4370
LOG(EXC)	0.479468	0.660342	0.726091	0.4731
LOG(GDP)	0.983012	0.258359	3.804824	0.0006
AR(1)	0.841028	0.071155	11.81972	0.0000

R-squared	0.977346	Mean dependent var	9.711907
Adjusted R-squared	0.975222	S.D. dependent var	1.739519
S.E. of regression	0.273816	Akaike info criterion	0.351722
Sum squared resid	2.399214	Schwarz criterion	0.527668
Log likelihood	-2.330988	F-statistic	460.1869
Durbin-Watson stat	1.806853	Prob(F-statistic)	0.000000

Inverted AR Roots .84

Table A.74 The Results of Import Demand Estimations after using AR(1) procedure (IMT35)

Dependent Variable: LOG(IMT35)
Method: Least Squares
Date: 04/18/02 Time: 14:50
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	12.93437	6.909260	1.872034	0.0704
LOG(EXC)	-4.611173	2.544403	-1.812281	0.0793
LOG(GDP)	1.152330	0.377556	3.052079	0.0045
AR(1)	0.463575	0.157563	2.942153	0.0060

R-squared	0.538854	Mean dependent var	5.759430
Adjusted R-squared	0.495621	S.D. dependent var	1.706978
S.E. of regression	1.212289	Akaike info criterion	3.327338
Sum squared resid	47.02866	Schwarz criterion	3.503284
Log likelihood	-55.89208	F-statistic	12.46411
Durbin-Watson stat	1.832270	Prob(F-statistic)	0.000015

Inverted AR Roots .46

Table A.75 The Results of Import Demand Estimations after using AR(1) procedure (IMT36)

Dependent Variable: LOG(IMT36)
Method: Least Squares
Date: 04/18/02 Time: 14:51
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 11 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.410628	3.479369	2.417285	0.0215
LOG(EXC)	-2.890499	1.059747	-2.727537	0.0103
LOG(GDP)	1.401048	0.265002	5.286934	0.0000
AR(1)	0.793083	0.122712	6.462984	0.0000

R-squared	0.941875	Mean dependent var	8.499845
Adjusted R-squared	0.936425	S.D. dependent var	1.539161
S.E. of regression	0.388084	Akaike info criterion	1.049250
Sum squared resid	4.819497	Schwarz criterion	1.225196
Log likelihood	-14.88650	F-statistic	172.8448
Durbin-Watson stat	1.732109	Prob(F-statistic)	0.000000

Inverted AR Roots .79

Table A.76 The Results of Import Demand Estimations after using AR(1) procedure (IMT37)

Dependent Variable: LOG(IMT37)
Method: Least Squares
Date: 04/18/02 Time: 14:52
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 6 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.514400	1.792996	1.960071	0.0587
LOG(EXC)	-1.064669	0.577502	-1.843578	0.0745
LOG(GDP)	1.110292	0.149636	7.419945	0.0000
AR(1)	0.744308	0.131337	5.667164	0.0000

R-squared	0.967758	Mean dependent var	7.464563
Adjusted R-squared	0.964735	S.D. dependent var	1.292225
S.E. of regression	0.242665	Akaike info criterion	0.110170
Sum squared resid	1.884362	Schwarz criterion	0.286116
Log likelihood	2.016948	F-statistic	320.1664
Durbin-Watson stat	1.732790	Prob(F-statistic)	0.000000

Inverted AR Roots .74

Table A.77 The Results of Import Demand Estimations after using AR(1) procedure (IMT38)

Dependent Variable: LOG(IMT38)
Method: Least Squares
Date: 04/18/02 Time: 14:53
Sample(adjusted): 1965 2000
Included observations: 36 after adjusting endpoints
Convergence achieved after 9 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.595178	2.193208	1.639232	0.1110
LOG(EXC)	-0.352432	0.658226	-0.535427	0.5961
LOG(GDP)	0.944639	0.243432	3.880502	0.0005
AR(1)	0.780414	0.139748	5.584420	0.0000

R-squared	0.970536	Mean dependent var	8.692534
Adjusted R-squared	0.967773	S.D. dependent var	1.516360
S.E. of regression	0.272213	Akaike info criterion	0.339976
Sum squared resid	2.371199	Schwarz criterion	0.515923
Log likelihood	-2.119569	F-statistic	351.3541
Durbin-Watson stat	1.694361	Prob(F-statistic)	0.000000

Inverted AR Roots .78

BIBLIOGRAPHY

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