

Figure 1: Check plots.

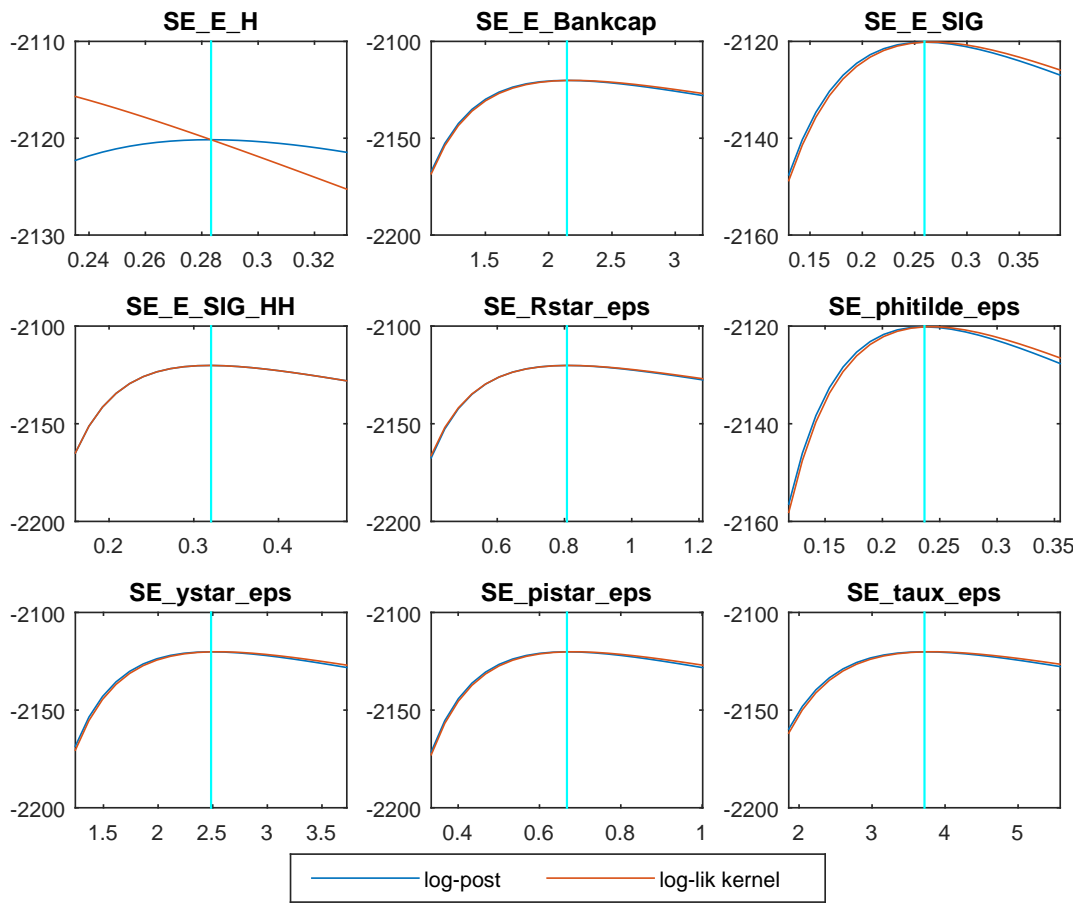


Figure 2: Check plots.

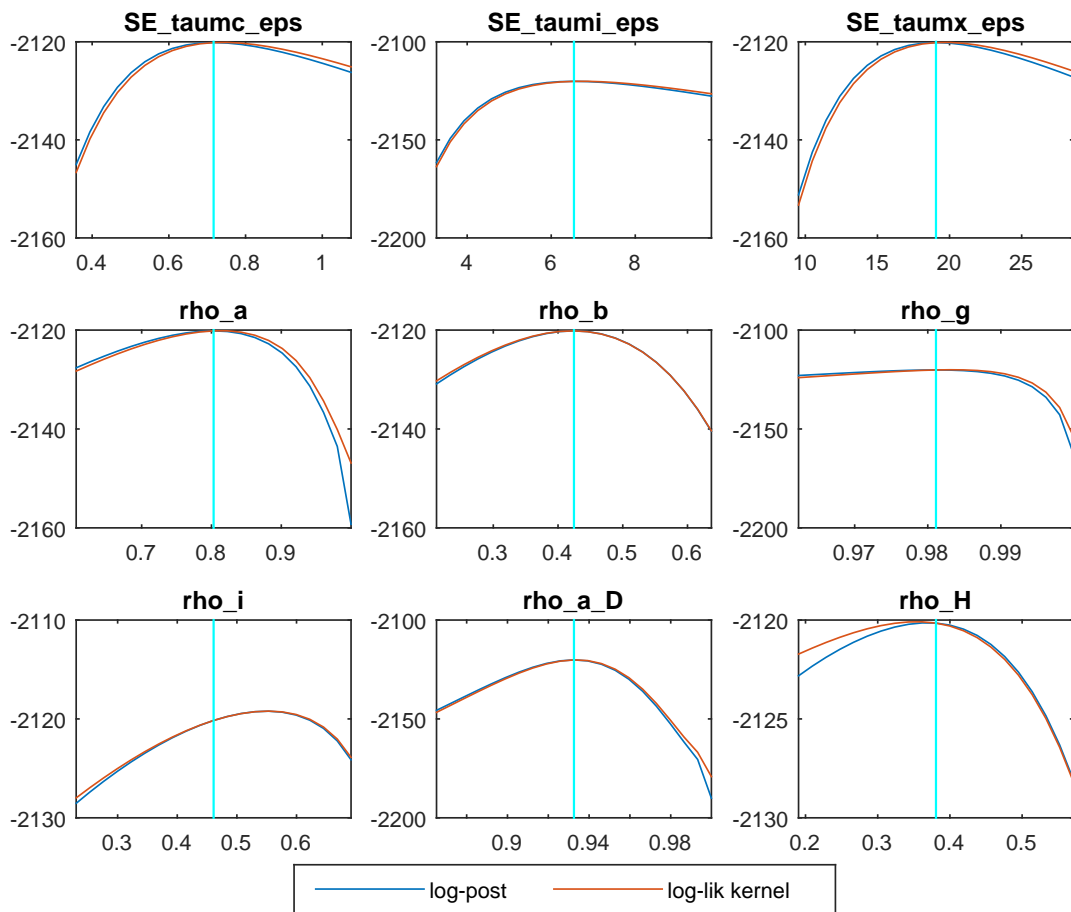


Figure 3: Check plots.

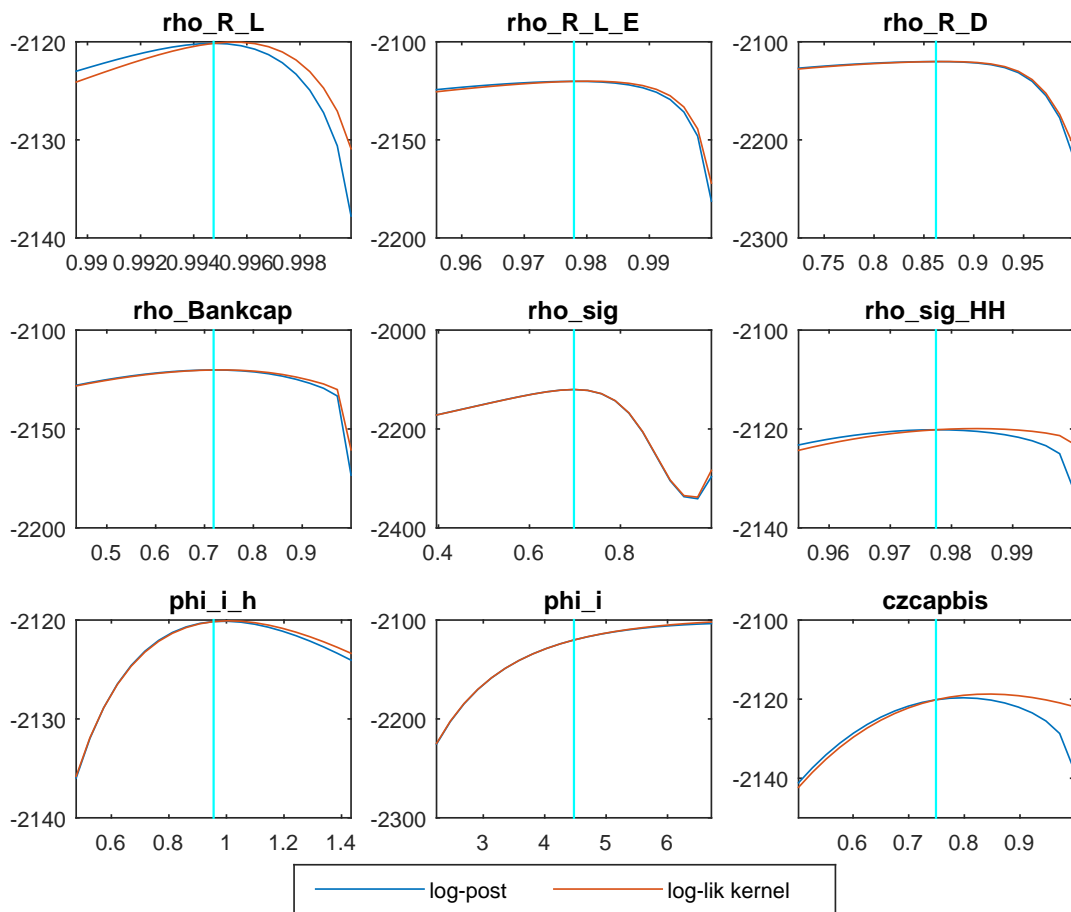


Figure 4: Check plots.

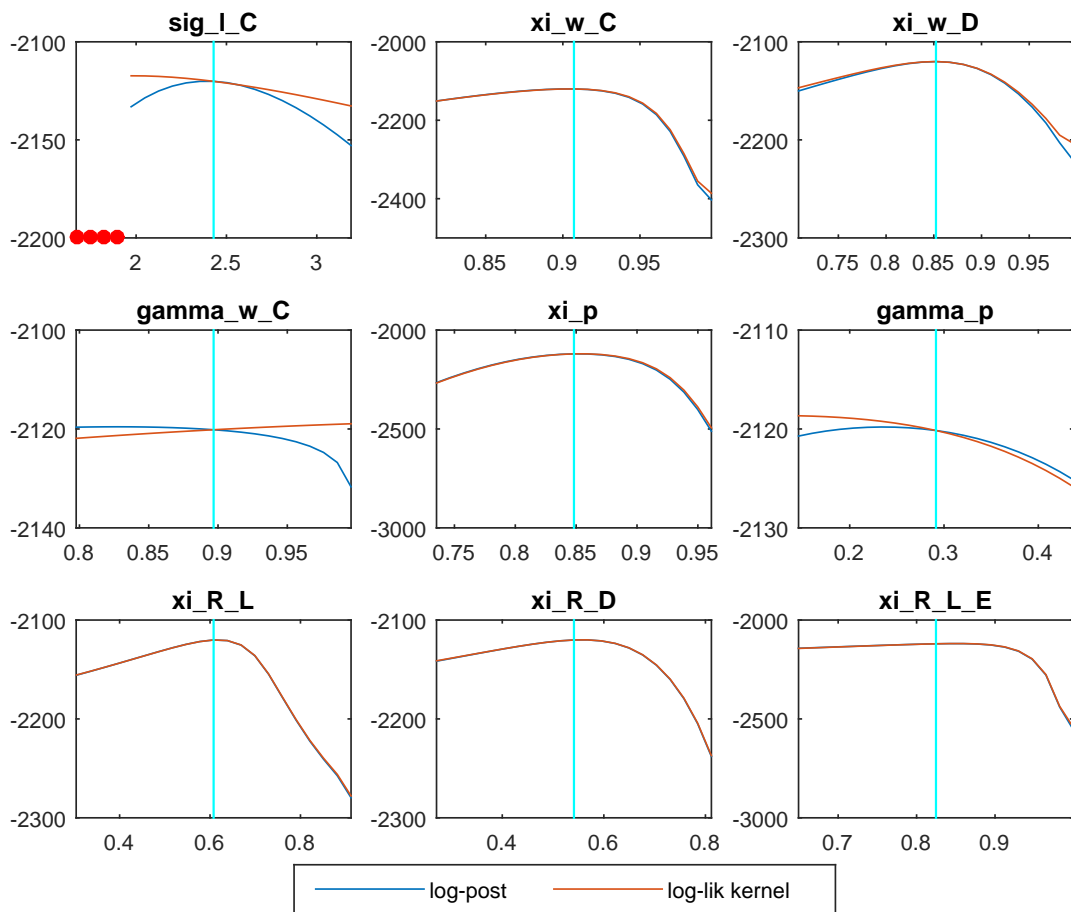


Figure 5: Check plots.

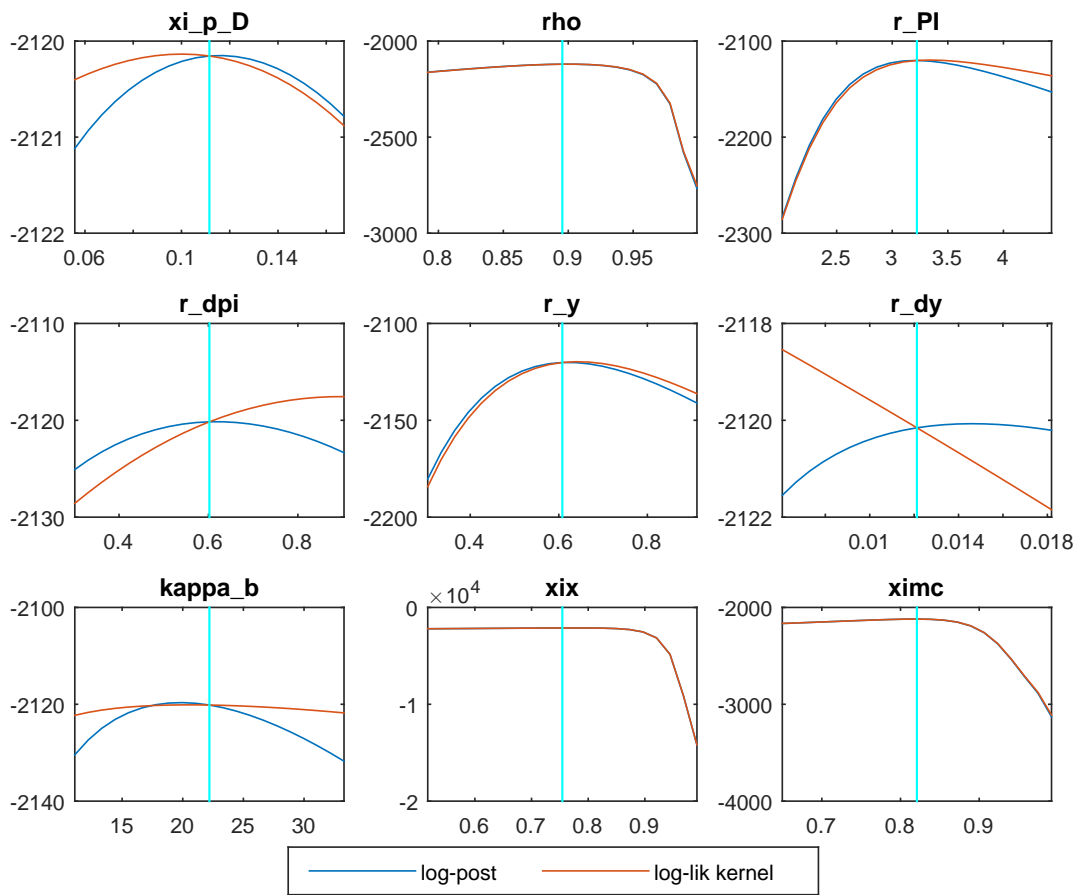


Figure 6: Check plots.

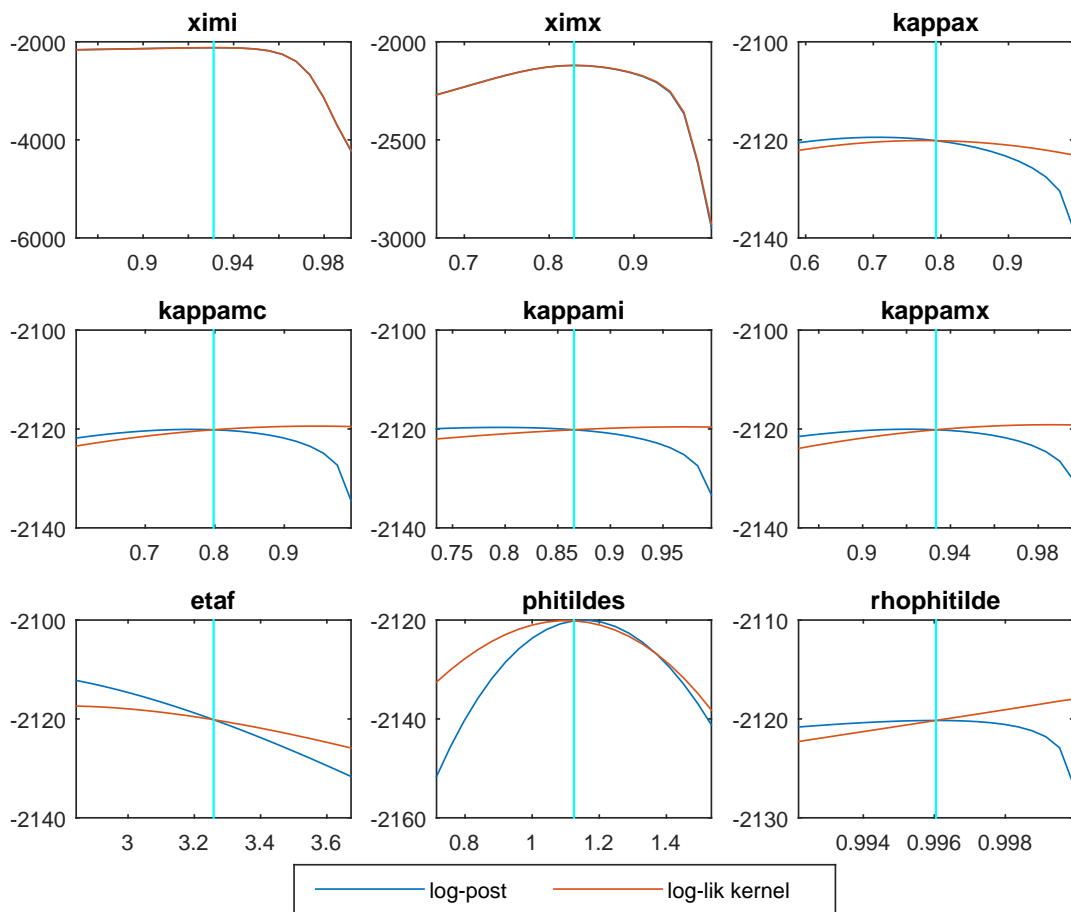


Figure 7: Check plots.

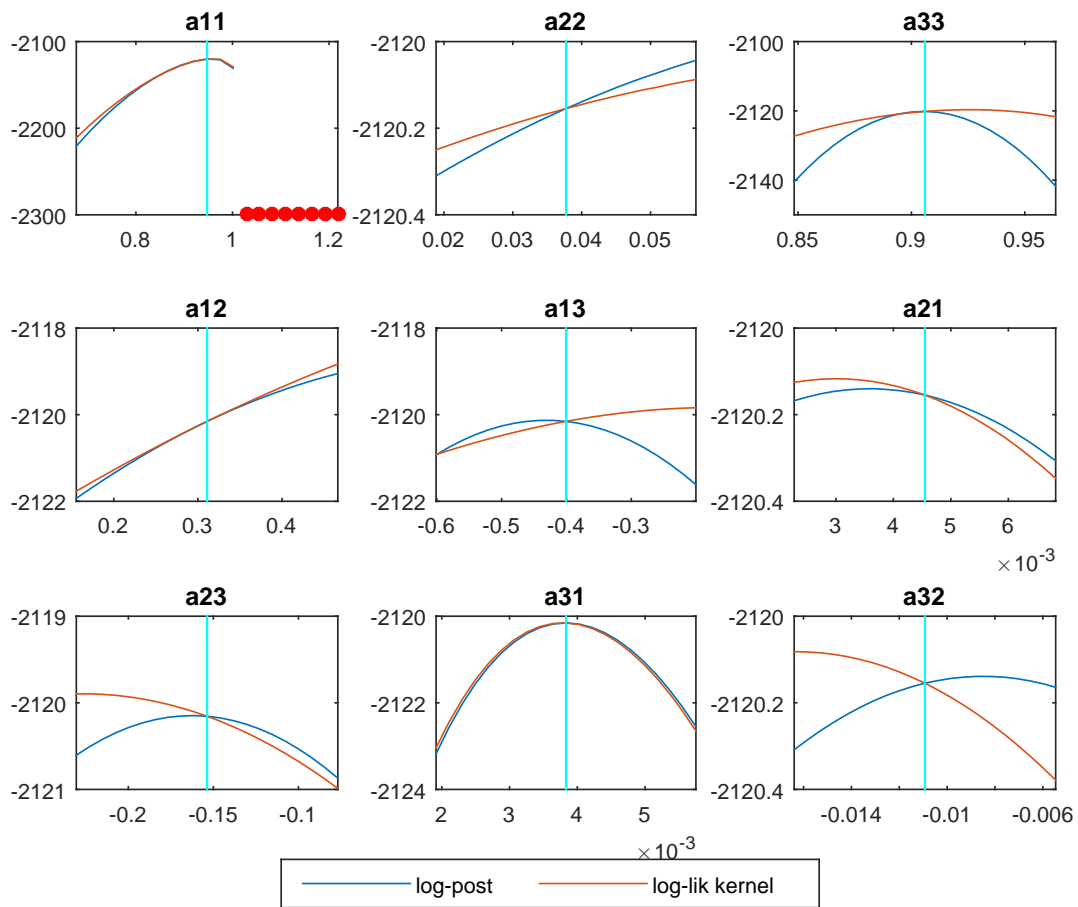


Figure 8: Check plots.



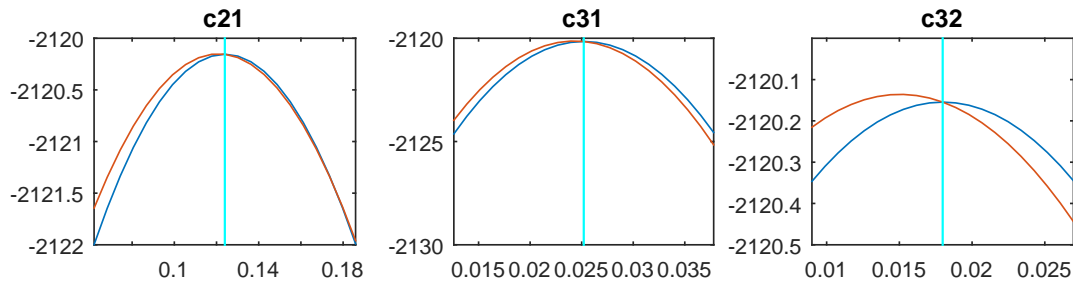


Figure 9: Check plots.

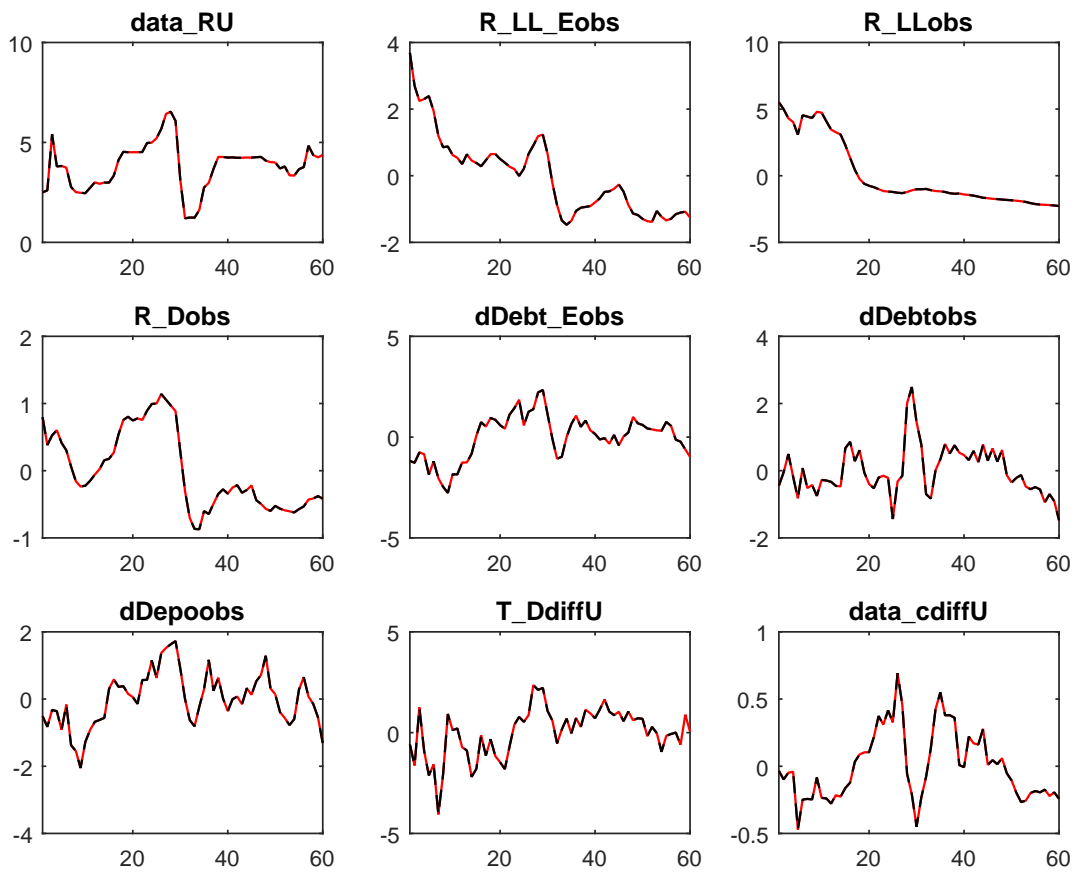


Figure 10: Historical and smoothed variables.

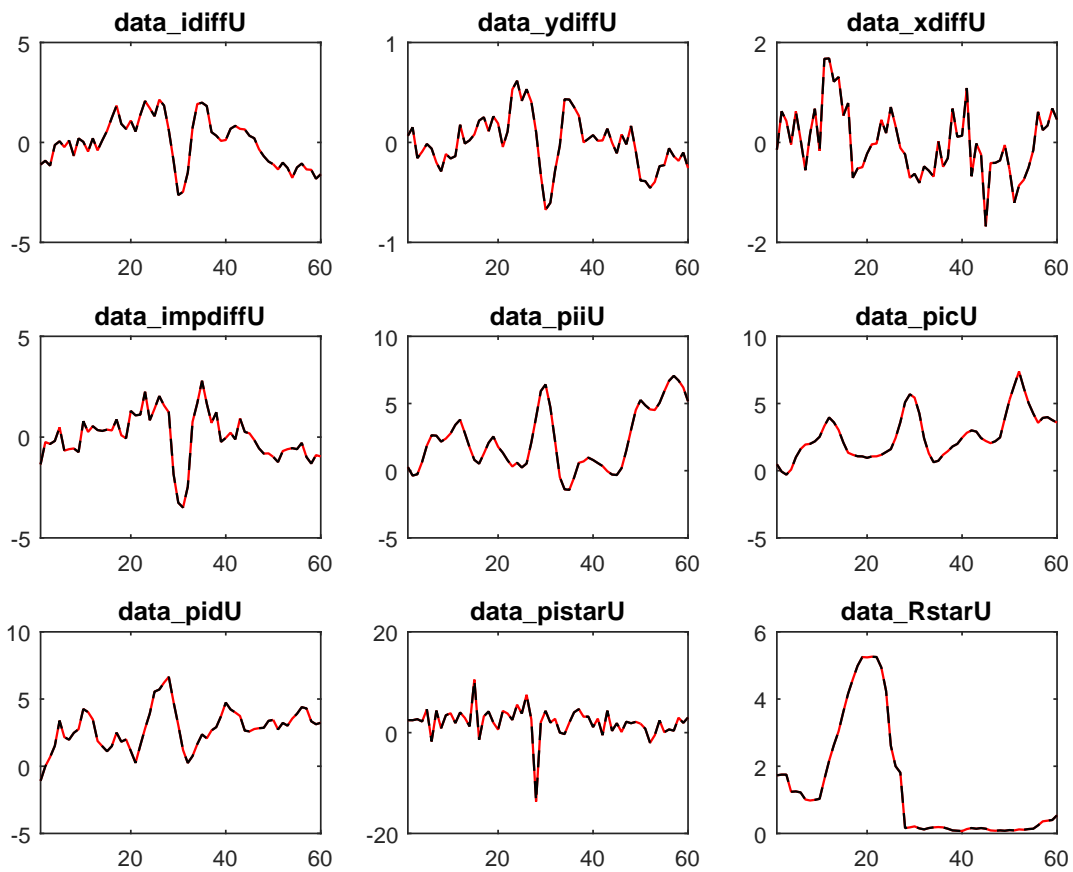


Figure 11: Historical and smoothed variables.

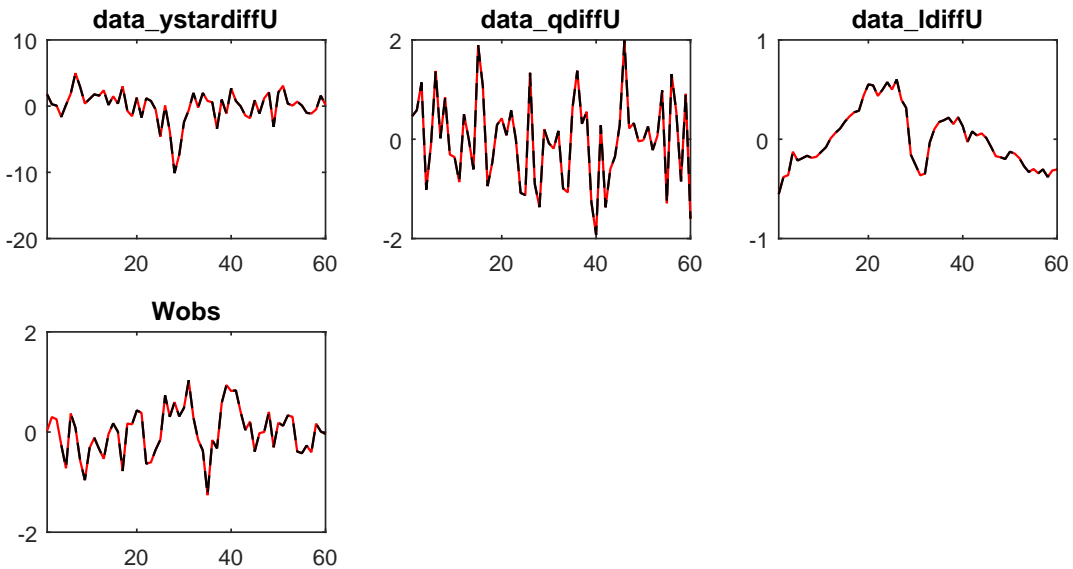


Figure 12: Historical and smoothed variables.

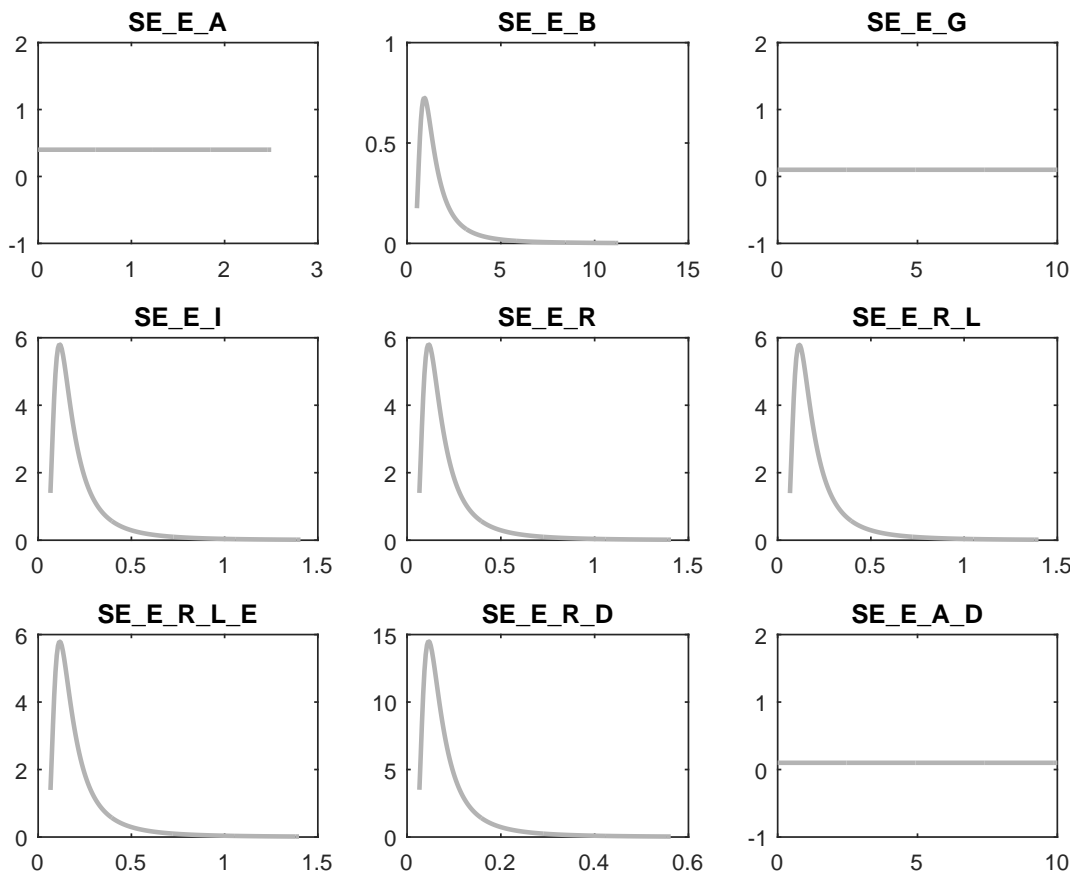


Figure 13: Priors.

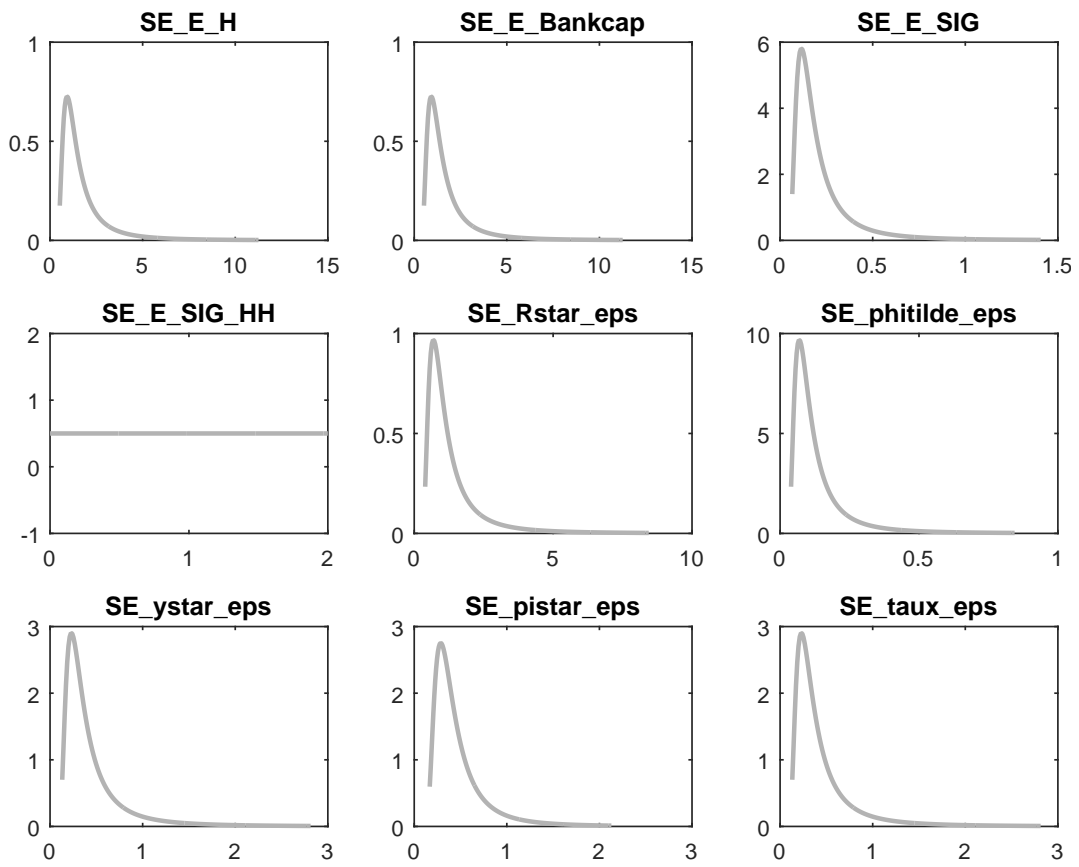


Figure 14: Priors.

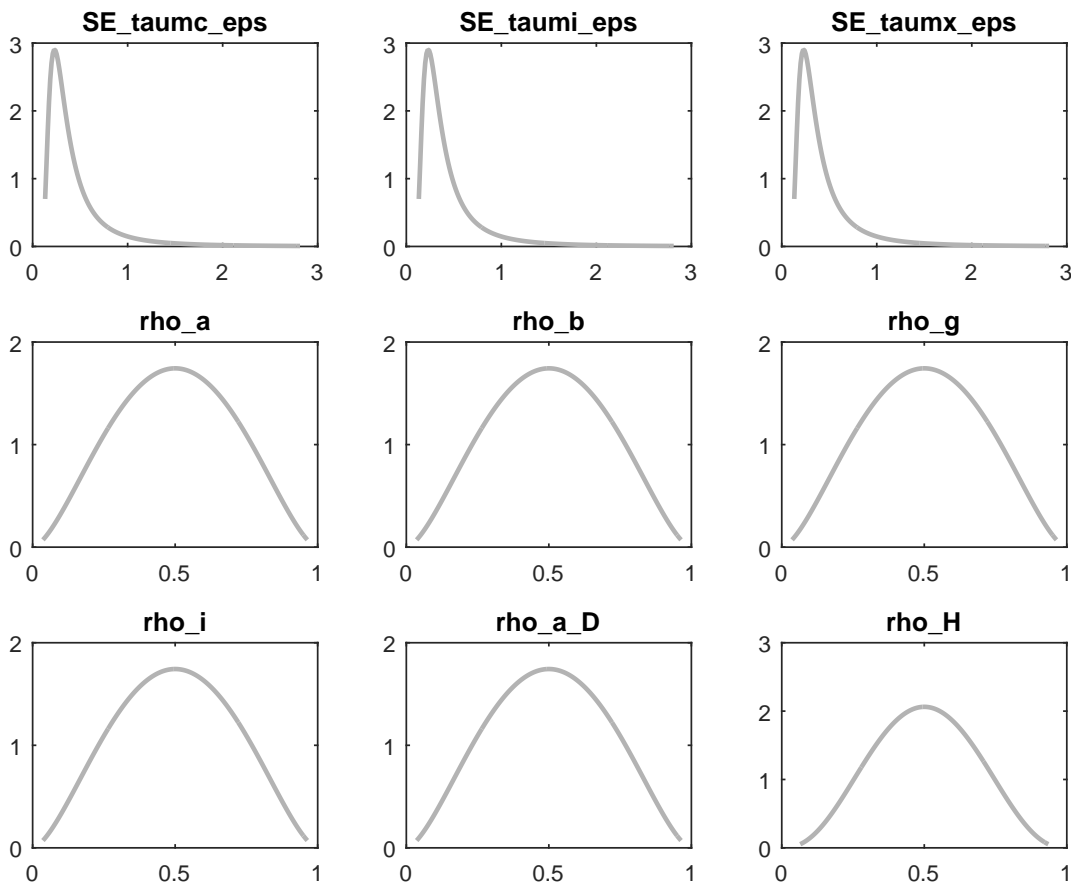


Figure 15: Priors.

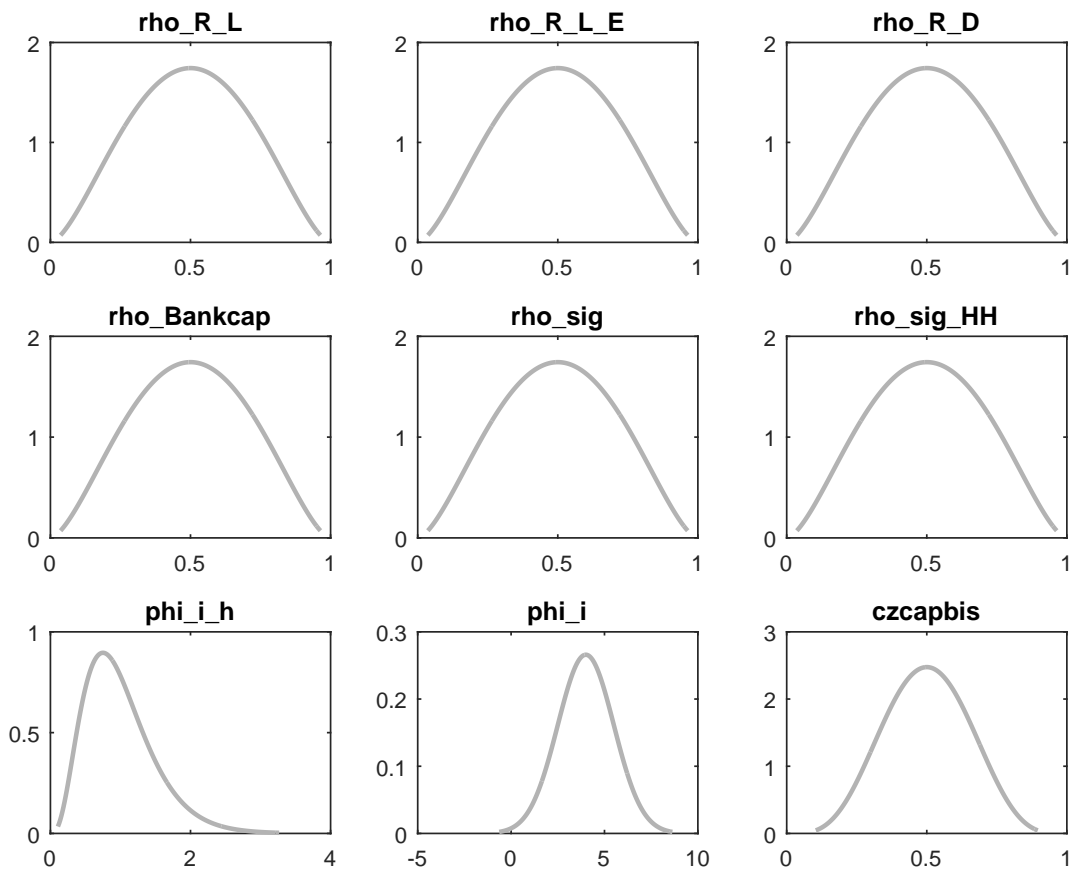


Figure 16: Priors.

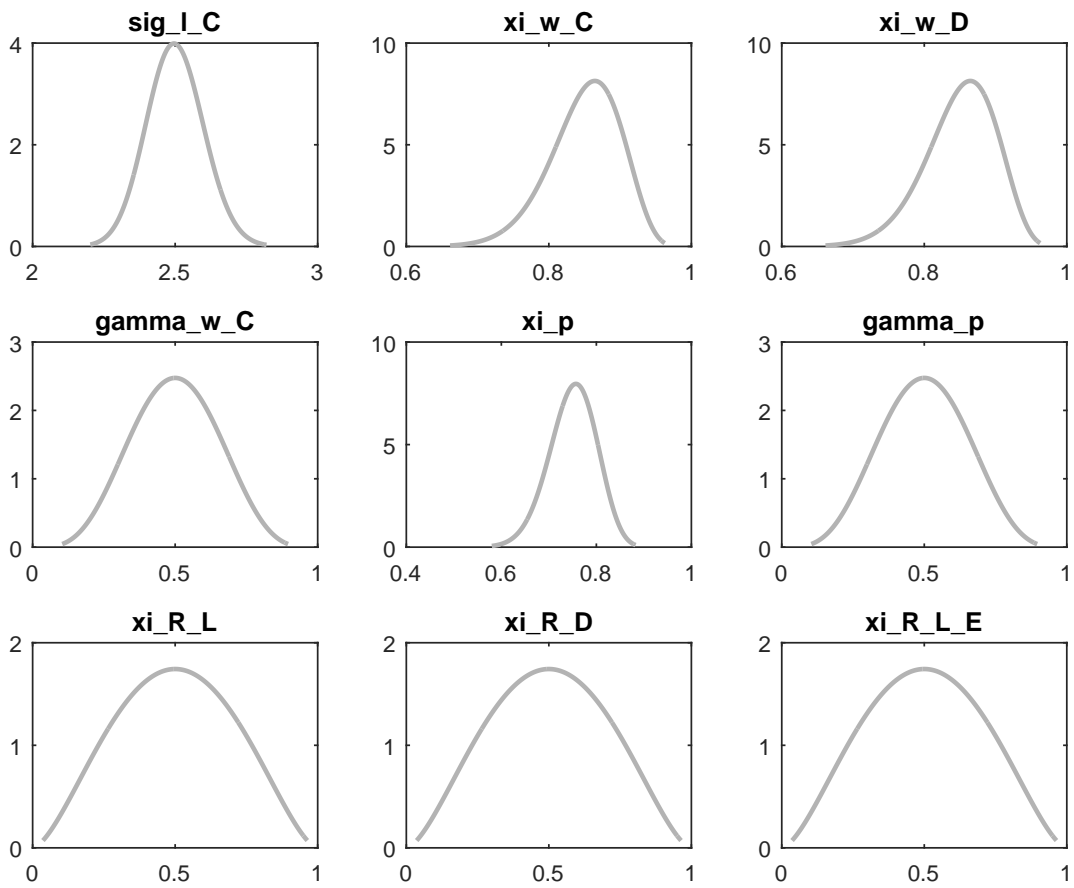


Figure 17: Priors.



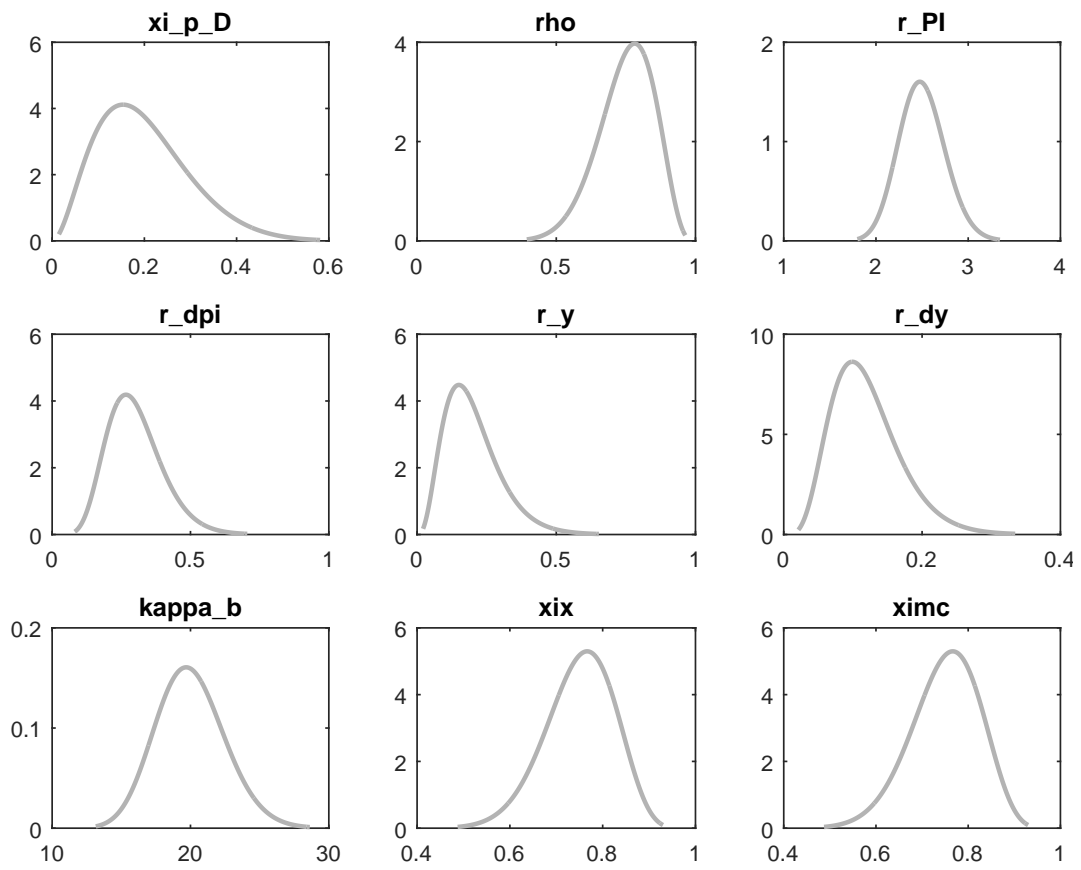


Figure 18: Priors.

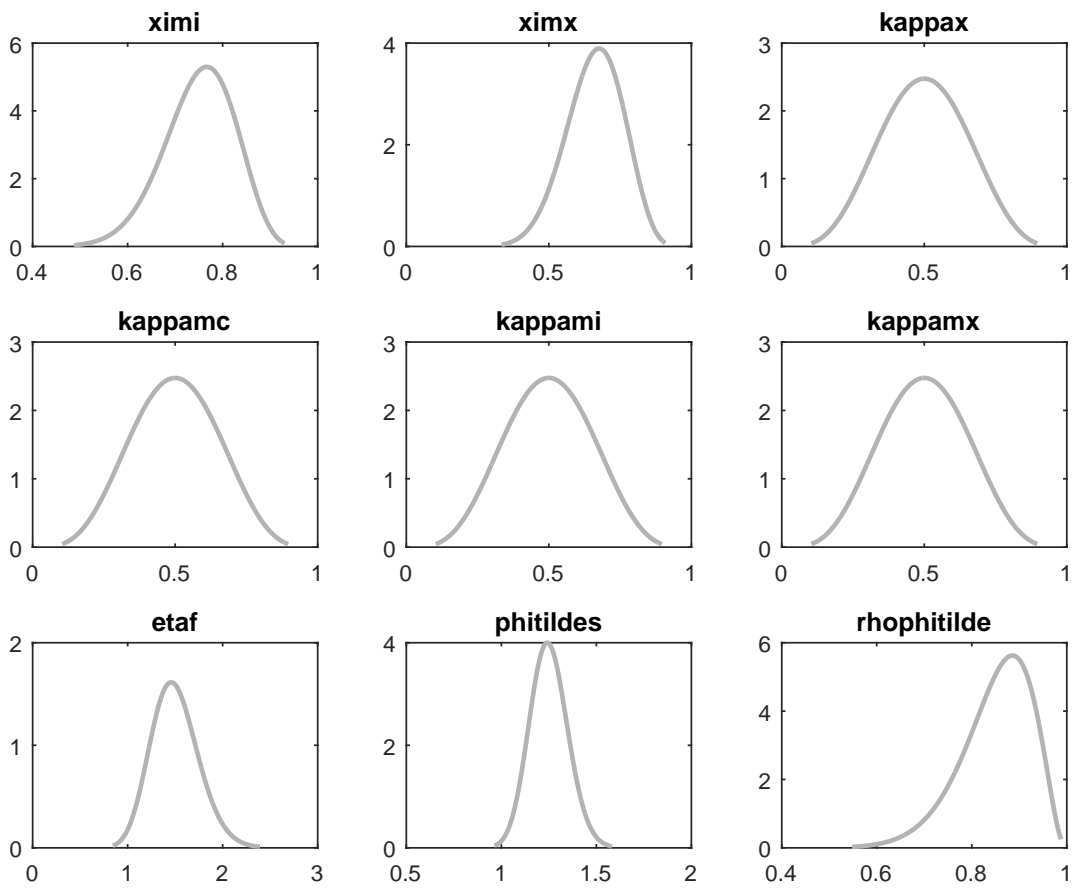


Figure 19: Priors.

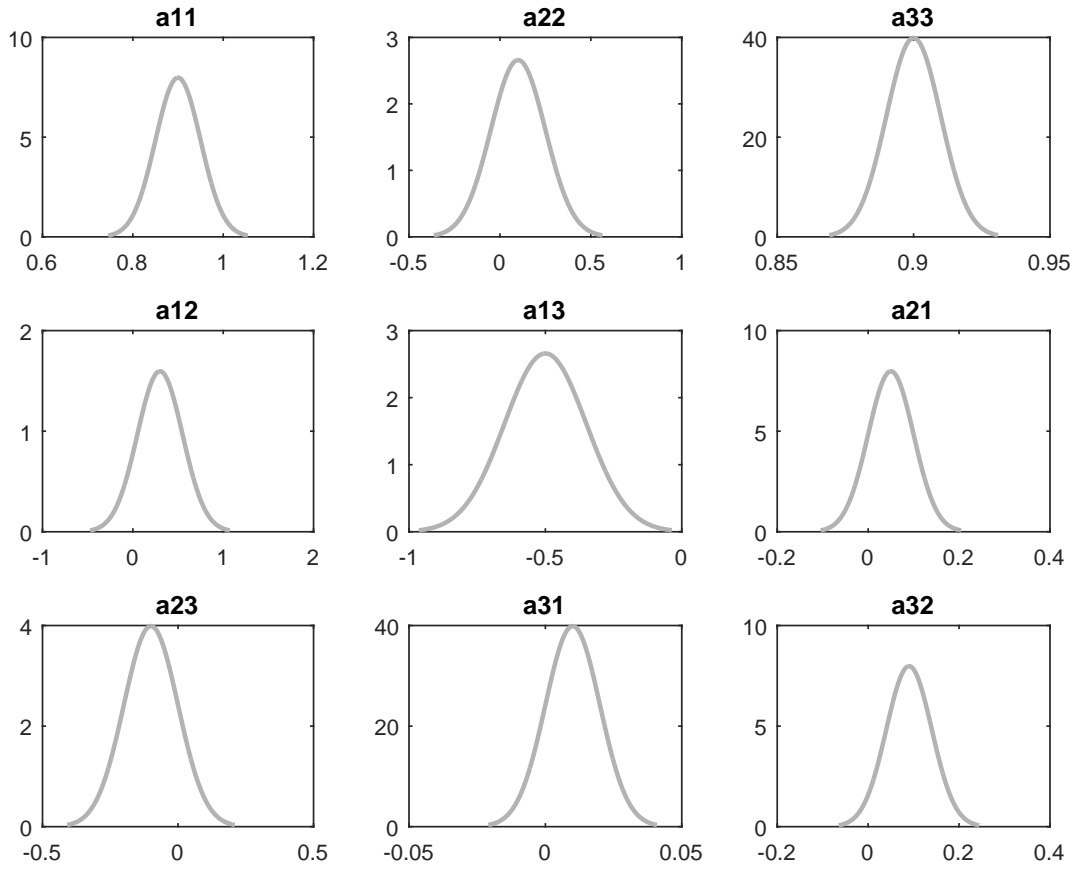


Figure 20: Priors.

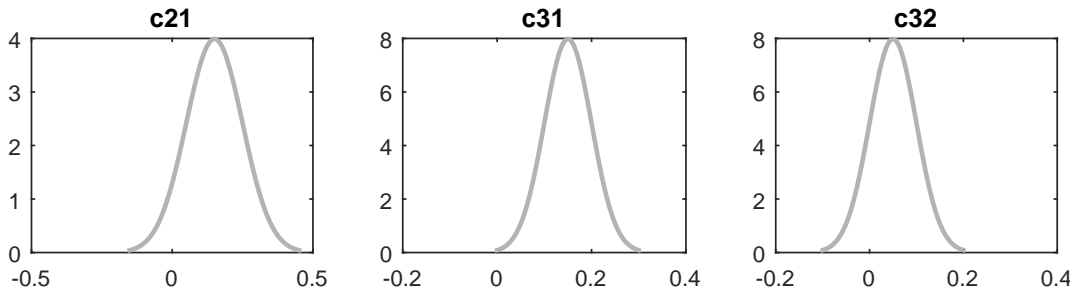


Figure 21: Priors.

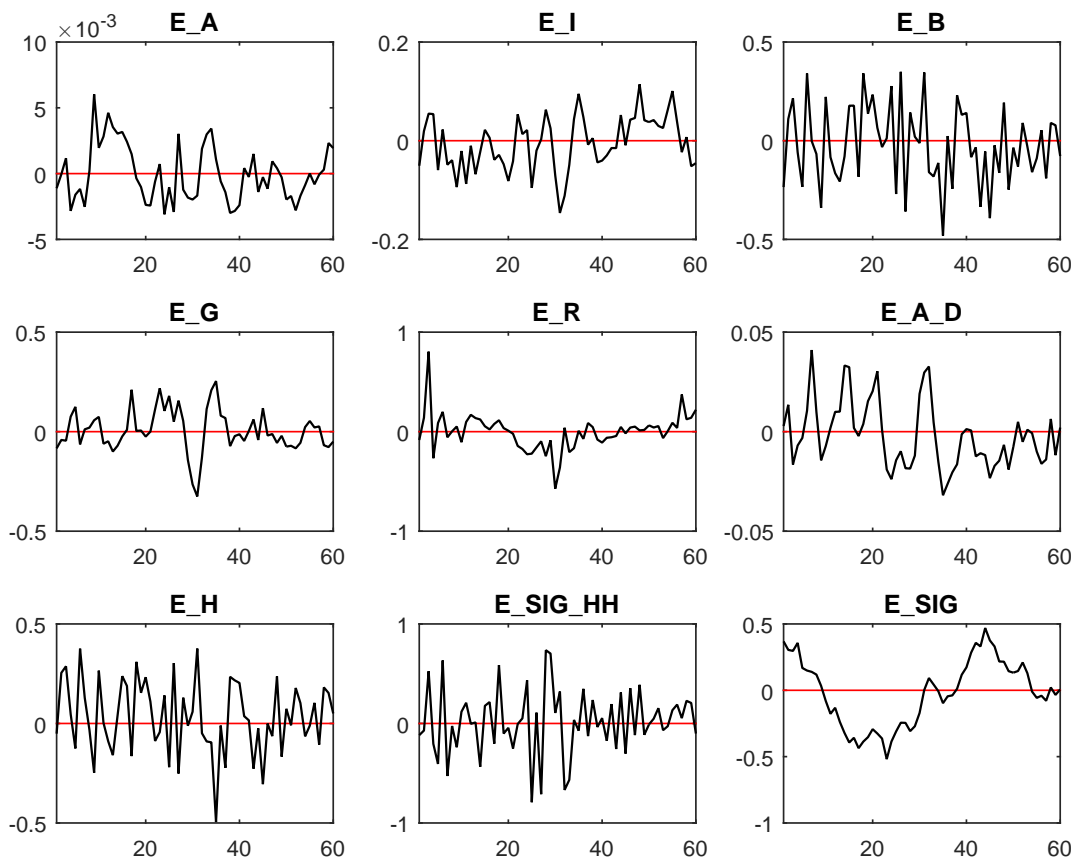


Figure 22: Smoothed shocks.

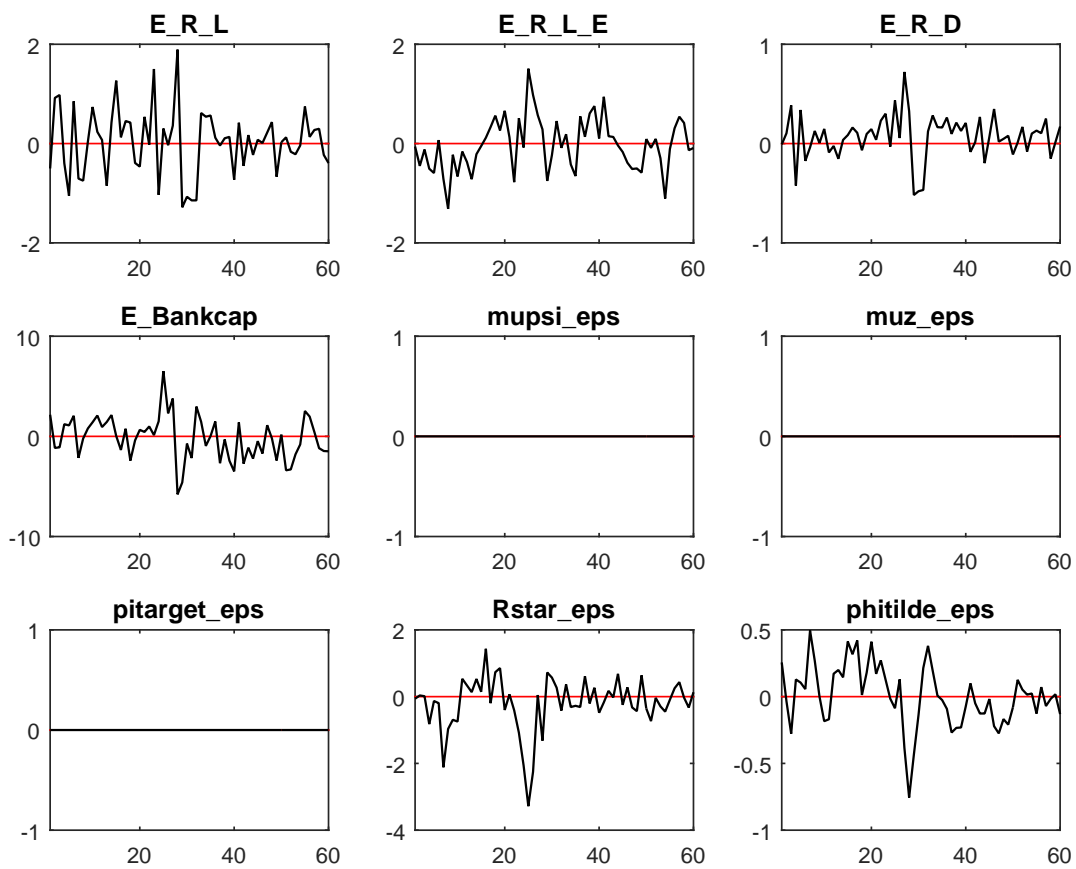


Figure 23: Smoothed shocks.

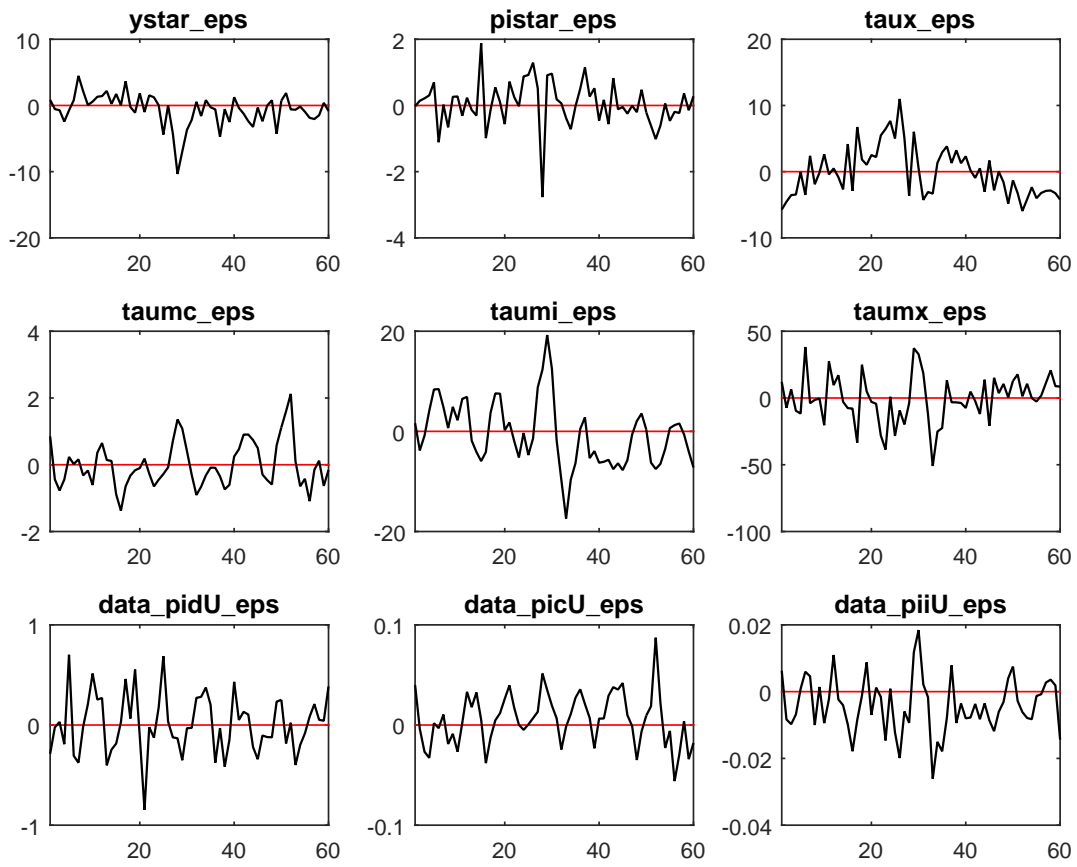


Figure 24: Smoothed shocks.

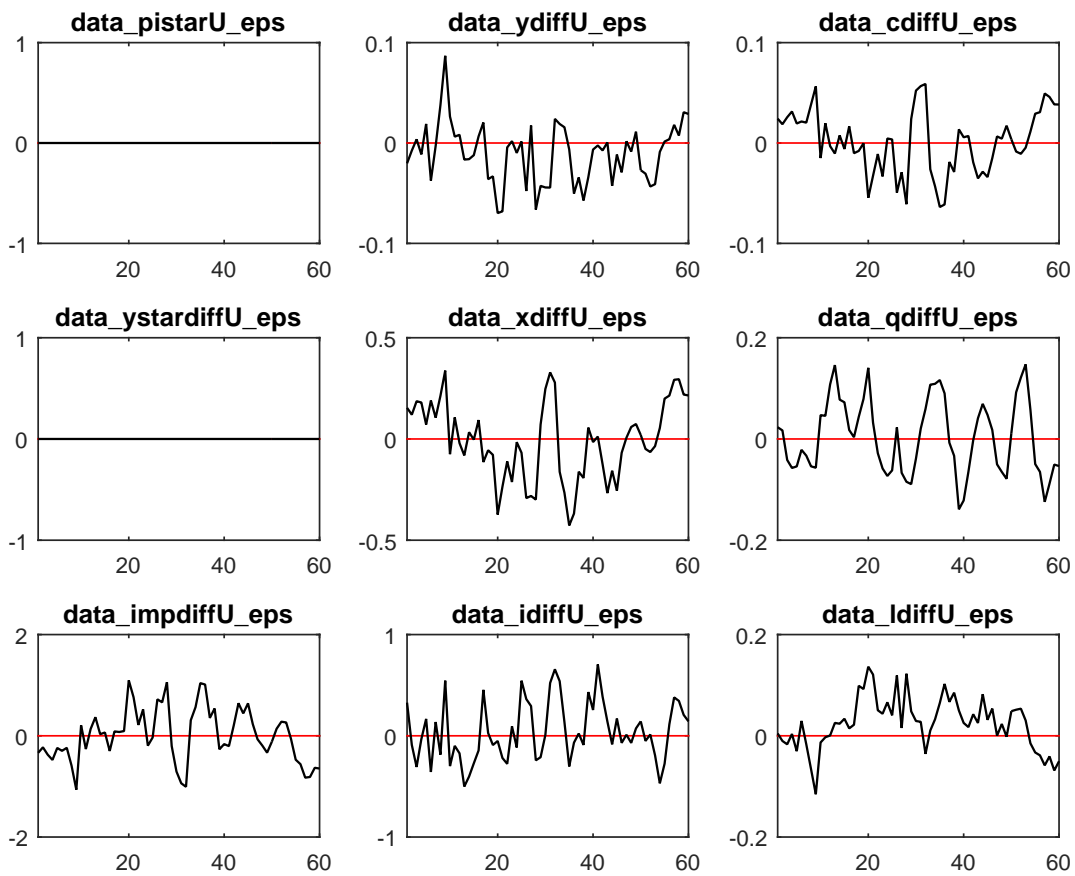


Figure 25: Smoothed shocks.

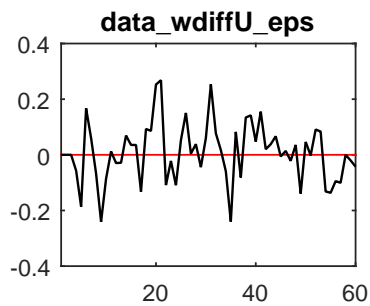


Figure 26: Smoothed shocks.

Table 1: MCMC Inefficiency factors per block

<i>Parameter</i>	<i>Block 1</i>
$SE_{E_A}$	170.306
$SE_{E_B}$	176.755
$SE_{E_G}$	278.580
$SE_{E_I}$	203.825
$SE_{E_R}$	334.948
$SE_{E_{R_L}}$	212.064
$SE_{E_{R_{L_E}}}$	173.300
$SE_{E_{R_D}}$	223.436
$SE_{E_{A_D}}$	228.258
$SE_{E_H}$	166.643
$SE_{E_{Bankcap}}$	190.883
$SE_{E_{SIG}}$	246.885
$SE_{E_{SIG_{HH}}}$	314.911
$SE_{Rstar\_eps}$	206.427
$SE_{\text{phitilde}\_eps}$	253.757
$SE_{ystar\_eps}$	196.902
$SE_{pistar\_eps}$	240.102
$SE_{\text{taux}\_eps}$	252.244
$SE_{\text{taumc}\_eps}$	383.477
$SE_{\text{taumi}\_eps}$	82.143
$SE_{\text{taumx}\_eps}$	281.187
$\rho_a$	245.411
$\rho_b$	268.925
$\rho_g$	450.492
$\rho_i$	709.719
$\rho_{a_D}$	368.623
$\rho_H$	698.050
$\rho_{R_L}$	132.885
$\rho_{R_{L_E}}$	135.651
$\rho_{R_D}$	206.072
$\rho_{Bankcap}$	213.385
$\rho_{sig}$	361.731
$\rho_{sig_{HH}}$	232.685
$\phi_{i_h}$	709.859
$\phi_i$	664.872
$czcapbis$	619.568
$sig_{l_C}$	676.384
$xi_{w_C}$	562.988
$xi_{w_D}$	682.614
$\gamma_{w_C}$	681.308

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Table 1: (continued)

<i>Parameter</i>	<i>Block 1</i>
<i>xi_p</i>	603.940
<i>gamma_p</i>	682.898
<i>xi_R_L</i>	687.259
<i>xi_R_D</i>	650.974
<i>xi_R_L_E</i>	641.915
<i>xi_p_D</i>	700.211
<i>rho</i>	629.999
<i>r_PI</i>	663.494
<i>r_dpi</i>	653.968
<i>r_y</i>	603.516
<i>r_dy</i>	631.148
<i>kappa_b</i>	709.498
<i>xix</i>	692.471
<i>ximc</i>	566.071
<i>ximi</i>	649.135
<i>ximx</i>	683.455
<i>kappax</i>	684.243
<i>kappamc</i>	703.777
<i>kappami</i>	691.143
<i>kappamx</i>	595.897
<i>etaf</i>	648.130
<i>phitildes</i>	702.559
<i>rhophitilde</i>	107.496
<i>a11</i>	689.469
<i>a22</i>	678.950
<i>a33</i>	674.247
<i>a12</i>	658.448
<i>a13</i>	572.530
<i>a21</i>	665.387
<i>a23</i>	648.905
<i>a31</i>	604.151
<i>a32</i>	633.153
<i>c21</i>	184.549
<i>c31</i>	261.412
<i>c32</i>	270.994

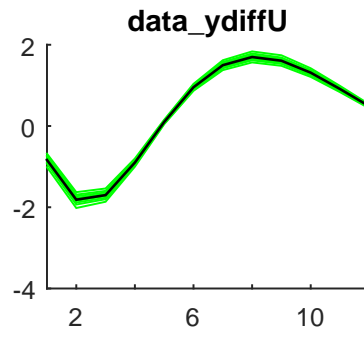


Figure 27: Forecasted variables (mean)

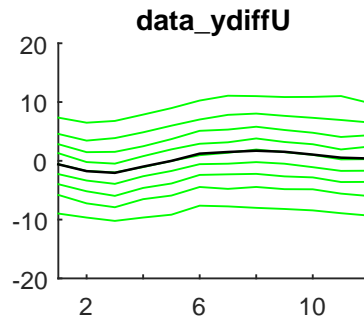


Figure 28: Forecasted variables (point)

Table 2: Results from Metropolis-Hastings (parameters)

	Prior			Posterior			
	Dist.	Mean	Stdev.	Mean	Stdev.	HPD inf	HPD sup
<i>rho_a</i>	beta	0.500	0.2000	0.786	0.0527	0.6949	0.8676
<i>rho_b</i>	beta	0.500	0.2000	0.433	0.0431	0.3669	0.5038
<i>rho_g</i>	beta	0.500	0.2000	0.974	0.0124	0.9550	0.9924
<i>rho_i</i>	beta	0.500	0.2000	0.461	0.0000	0.4609	0.4610
<i>rho_a_D</i>	beta	0.500	0.2000	0.930	0.0112	0.9130	0.9493
<i>rho_H</i>	beta	0.500	0.1750	0.381	0.0000	0.3807	0.3807
<i>rho_RL</i>	beta	0.500	0.2000	0.994	0.0019	0.9914	0.9972
<i>rho_RL_E</i>	beta	0.500	0.2000	0.976	0.0060	0.9676	0.9867
<i>rho_RD</i>	beta	0.500	0.2000	0.852	0.0300	0.8057	0.9028
<i>rho_Bankcap</i>	beta	0.500	0.2000	0.708	0.0628	0.6136	0.8134
<i>rho_sig</i>	beta	0.500	0.2000	0.695	0.0241	0.6565	0.7310
<i>rho_sig_HH</i>	beta	0.500	0.2000	0.973	0.0105	0.9559	0.9904
<i>phi_i_h</i>	gamm	1.000	0.5000	0.955	0.0000	0.9554	0.9554
<i>phi_i</i>	norm	4.000	1.5000	4.476	0.0000	4.4763	4.4763
<i>czcapbis</i>	beta	0.500	0.1500	0.749	0.0000	0.7490	0.7490
<i>sig_l_C</i>	gamm	2.500	0.1000	2.432	0.0036	2.4276	2.4392
<i>xi_w_C</i>	beta	0.850	0.0500	0.907	0.0000	0.9072	0.9072
<i>xi_w_D</i>	beta	0.850	0.0500	0.852	0.0000	0.8523	0.8523
<i>gamma_w_C</i>	beta	0.500	0.1500	0.897	0.0001	0.8966	0.8969
<i>xi_p</i>	beta	0.750	0.0500	0.848	0.0000	0.8482	0.8483
<i>gamma_p</i>	beta	0.500	0.1500	0.291	0.0000	0.2915	0.2915
<i>xi_RL</i>	beta	0.500	0.2000	0.608	0.0000	0.6079	0.6079
<i>xi_RD</i>	beta	0.500	0.2000	0.541	0.0000	0.5411	0.5411
<i>xi_RL_E</i>	beta	0.500	0.2000	0.824	0.0002	0.8239	0.8245
<i>xi_p_D</i>	beta	0.200	0.1000	0.112	0.0000	0.1116	0.1116
<i>rho</i>	beta	0.750	0.1000	0.895	0.0000	0.8954	0.8954
<i>r_PI</i>	gamm	2.500	0.2500	3.222	0.0000	3.2220	3.2221
<i>r_dpi</i>	gamm	0.300	0.1000	0.602	0.0000	0.6021	0.6021
<i>r_y</i>	gamm	0.200	0.1000	0.608	0.0000	0.6080	0.6080
<i>r_dy</i>	gamm	0.120	0.0500	0.012	0.0000	0.0121	0.0121
<i>kappa_b</i>	gamm	20.000	2.5000	22.198	0.0000	22.1976	22.1976
<i>xix</i>	beta	0.750	0.0750	0.754	0.0000	0.7543	0.7543
<i>ximc</i>	beta	0.750	0.0750	0.821	0.0000	0.8208	0.8208
<i>ximi</i>	beta	0.750	0.0750	0.931	0.0000	0.9311	0.9312
<i>ximx</i>	beta	0.660	0.1000	0.829	0.0000	0.8292	0.8292
<i>kappa_x</i>	beta	0.500	0.1500	0.793	0.0000	0.7927	0.7928
<i>kappamc</i>	beta	0.500	0.1500	0.798	0.0000	0.7983	0.7983
<i>kappami</i>	beta	0.500	0.1500	0.865	0.0003	0.8647	0.8656
<i>kappamx</i>	beta	0.500	0.1500	0.933	0.0000	0.9334	0.9334
<i>eta_f</i>	gamm	1.500	0.2500	3.258	0.0000	3.2582	3.2582
<i>phitildes</i>	gamm	1.250	0.1000	1.125	0.0000	1.1245	1.1245

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Table 2: (continued)

	Prior			Posterior			
	Dist.	Mean	Stdev.	Mean	Stdev.	HPD inf	HPD sup
<i>rhophitilde</i>	beta	0.850	0.0750	0.994	0.0033	0.9891	0.9989
<i>a11</i>	norm	0.900	0.0500	0.947	0.0000	0.9474	0.9474
<i>a22</i>	norm	0.100	0.1500	0.038	0.0000	0.0377	0.0377
<i>a33</i>	norm	0.900	0.0100	0.906	0.0000	0.9060	0.9060
<i>a12</i>	norm	0.300	0.2500	0.311	0.0000	0.3109	0.3109
<i>a13</i>	norm	-0.500	0.1500	-0.401	0.0000	-0.4007	-0.4007
<i>a21</i>	norm	0.050	0.0500	0.005	0.0000	0.0045	0.0045
<i>a23</i>	norm	-0.100	0.1000	-0.154	0.0000	-0.1537	-0.1537
<i>a31</i>	norm	0.010	0.0100	0.004	0.0001	0.0036	0.0038
<i>a32</i>	norm	0.090	0.0500	-0.011	0.0000	-0.0109	-0.0109
<i>c21</i>	norm	0.150	0.1000	0.122	0.0302	0.0709	0.1695
<i>c31</i>	norm	0.150	0.0500	0.027	0.0043	0.0192	0.0335
<i>c32</i>	norm	0.050	0.0500	0.021	0.0158	-0.0046	0.0472

Table 3: Results from Metropolis-Hastings (standard deviation of structural shocks)

	Prior			Posterior			
	Dist.	Mean	Stdev.	Mean	Stdev.	HPD inf	HPD sup
<i>E_A</i>	unif	1.250	0.7217	0.002	0.0003	0.0019	0.0029
<i>E_B</i>	invg	2.000	Inf	0.297	0.0283	0.2505	0.3420
<i>E_G</i>	unif	5.000	2.8868	0.114	0.0117	0.0951	0.1328
<i>E_I</i>	invg	0.250	Inf	0.063	0.0060	0.0531	0.0726
<i>E_R</i>	invg	0.250	Inf	0.186	0.0202	0.1522	0.2194
<i>E_R_L</i>	invg	0.250	2.0000	0.668	0.0631	0.5558	0.7580
<i>E_R_L_E</i>	invg	0.250	2.0000	0.602	0.0629	0.5029	0.7071
<i>E_R_D</i>	invg	0.100	2.0000	0.235	0.0223	0.1973	0.2708
<i>E_A_D</i>	unif	5.000	2.8868	0.018	0.0019	0.0145	0.0204
<i>E_H</i>	invg	2.000	Inf	0.289	0.0256	0.2485	0.3307
<i>E_Bankcap</i>	invg	2.000	Inf	2.213	0.1911	1.9007	2.5284
<i>E_SIG</i>	invg	0.250	Inf	0.274	0.0305	0.2191	0.3198
<i>E_SIG_HH</i>	unif	1.000	0.5774	0.334	0.0357	0.2737	0.3885
<i>Rstar_eps</i>	invg	1.500	Inf	0.858	0.0787	0.7329	0.9836
<i>phitilde_eps</i>	invg	0.150	Inf	0.244	0.0256	0.2027	0.2852
<i>ystar_eps</i>	invg	0.500	Inf	2.501	0.2308	2.1571	2.9142
<i>pistar_eps</i>	invg	0.500	0.5000	0.689	0.0668	0.5886	0.8004
<i>taux_eps</i>	invg	0.500	Inf	3.825	0.4018	3.1523	4.4671
<i>taumc_eps</i>	invg	0.500	Inf	0.779	0.0874	0.6438	0.9258
<i>taumi_eps</i>	invg	0.500	Inf	6.632	0.6389	5.5438	7.6123
<i>taumx_eps</i>	invg	0.500	Inf	19.265	2.1003	15.9084	22.6903

Table 4: Results from posterior maximization (parameters)

	Prior			Posterior	
	Dist.	Mean	Stdev	Mode	Stdev
<i>rho_a</i>	beta	0.500	0.2000	0.8031	0.0521
<i>rho_b</i>	beta	0.500	0.2000	0.4246	0.0529
<i>rho_g</i>	beta	0.500	0.2000	0.9811	0.0133
<i>rho_i</i>	beta	0.500	0.2000	0.4610	0.0000
<i>rho_a_D</i>	beta	0.500	0.2000	0.9326	0.0104
<i>rho_H</i>	beta	0.500	0.1750	0.3807	0.0000
<i>rho_R_L</i>	beta	0.500	0.2000	0.9947	0.0038
<i>rho_R_L_E</i>	beta	0.500	0.2000	0.9779	0.0091
<i>rho_R_D</i>	beta	0.500	0.2000	0.8621	0.0354
<i>rho_Bankcap</i>	beta	0.500	0.2000	0.7186	0.0717
<i>rho_sig</i>	beta	0.500	0.2000	0.6978	0.0205
<i>rho_sig_HH</i>	beta	0.500	0.2000	0.9775	0.0149
<i>phi_i_h</i>	gamm	1.000	0.5000	0.9554	0.0000
<i>phi_i</i>	norm	4.000	1.5000	4.4763	0.0000
<i>czcapbis</i>	beta	0.500	0.1500	0.7490	0.0000
<i>sig_l_C</i>	gamm	2.500	0.1000	2.4290	0.0009
<i>xi_w_C</i>	beta	0.850	0.0500	0.9072	0.0000
<i>xi_w_D</i>	beta	0.850	0.0500	0.8523	0.0000
<i>gamma_w_C</i>	beta	0.500	0.1500	0.8968	0.0000
<i>xi_p</i>	beta	0.750	0.0500	0.8482	0.0000
<i>gamma_p</i>	beta	0.500	0.1500	0.2915	0.0000
<i>xi_R_L</i>	beta	0.500	0.2000	0.6079	0.0000
<i>xi_R_D</i>	beta	0.500	0.2000	0.5411	0.0000
<i>xi_R_L_E</i>	beta	0.500	0.2000	0.8247	0.0001
<i>xi_p_D</i>	beta	0.200	0.1000	0.1116	0.0000
<i>rho</i>	beta	0.750	0.1000	0.8954	0.0000
<i>r_PI</i>	gamm	2.500	0.2500	3.2220	0.0000
<i>r_dpi</i>	gamm	0.300	0.1000	0.6021	0.0000
<i>r_y</i>	gamm	0.200	0.1000	0.6080	0.0000
<i>r_dy</i>	gamm	0.120	0.0500	0.0121	0.0000
<i>kappa_b</i>	gamm	20.000	2.5000	22.1976	0.0000
<i>xix</i>	beta	0.750	0.0750	0.7543	0.0000
<i>ximc</i>	beta	0.750	0.0750	0.8208	0.0000
<i>ximi</i>	beta	0.750	0.0750	0.9312	0.0000
<i>ximx</i>	beta	0.660	0.1000	0.8292	0.0000
<i>kappax</i>	beta	0.500	0.1500	0.7927	0.0000
<i>kappamc</i>	beta	0.500	0.1500	0.7983	0.0000
<i>kappami</i>	beta	0.500	0.1500	0.8654	0.0001
<i>kappamx</i>	beta	0.500	0.1500	0.9334	0.0000
<i>etaf</i>	gamm	1.500	0.2500	3.2582	0.0000

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Table 4: (continued)

	Prior			Posterior	
	Dist.	Mean	Stdev	Mode	Stdev
<i>phitildes</i>	gamm	1.250	0.1000	1.1245	0.0000
<i>rhophitilde</i>	beta	0.850	0.0750	0.9960	0.0071
<i>a11</i>	norm	0.900	0.0500	0.9473	0.0000
<i>a22</i>	norm	0.100	0.1500	0.0377	0.0000
<i>a33</i>	norm	0.900	0.0100	0.9060	0.0000
<i>a12</i>	norm	0.300	0.2500	0.3109	0.0000
<i>a13</i>	norm	-0.500	0.1500	-0.4007	0.0000
<i>a21</i>	norm	0.050	0.0500	0.0045	0.0000
<i>a23</i>	norm	-0.100	0.1000	-0.1537	0.0000
<i>a31</i>	norm	0.010	0.0100	0.0038	0.0000
<i>a32</i>	norm	0.090	0.0500	-0.0109	0.0000
<i>c21</i>	norm	0.150	0.1000	0.1239	0.0402
<i>c31</i>	norm	0.150	0.0500	0.0252	0.0048
<i>c32</i>	norm	0.050	0.0500	0.0180	0.0159



Table 5: Results from posterior maximization (standard deviation of structural shocks)

	Prior			Posterior	
	Dist.	Mean	Stdev	Mode	Stdev
<i>E_A</i>	unif	1.250	0.7217	0.0023	0.0003
<i>E_B</i>	invg	2.000	Inf	0.2901	0.0814
<i>E_G</i>	unif	5.000	2.8868	0.1124	0.0151
<i>E_I</i>	invg	0.250	Inf	0.0607	0.0071
<i>E_R</i>	invg	0.250	Inf	0.1809	0.0189
<i>E_R_L</i>	invg	0.250	2.0000	0.6446	0.0783
<i>E_R_L_E</i>	invg	0.250	2.0000	0.5761	0.0969
<i>E_R_D</i>	invg	0.100	2.0000	0.2283	0.0234
<i>E_A_D</i>	unif	5.000	2.8868	0.0174	0.0020
<i>E_H</i>	invg	2.000	Inf	0.2833	0.0819
<i>E_Bankcap</i>	invg	2.000	Inf	2.1444	0.2102
<i>E_SIG</i>	invg	0.250	Inf	0.2594	0.0304
<i>E_SIG_HH</i>	unif	1.000	0.5774	0.3204	0.0361
<i>Rstar_eps</i>	invg	1.500	Inf	0.8073	0.0887
<i>phitilde_eps</i>	invg	0.150	Inf	0.2367	0.0323
<i>ystar_eps</i>	invg	0.500	Inf	2.4850	0.2669
<i>pistar_eps</i>	invg	0.500	0.5000	0.6676	0.0695
<i>taux_eps</i>	invg	0.500	Inf	3.7181	0.4058
<i>taumc_eps</i>	invg	0.500	Inf	0.7167	0.0601
<i>taumi_eps</i>	invg	0.500	Inf	6.5412	1.3484
<i>taumx_eps</i>	invg	0.500	Inf	19.0593	2.3387

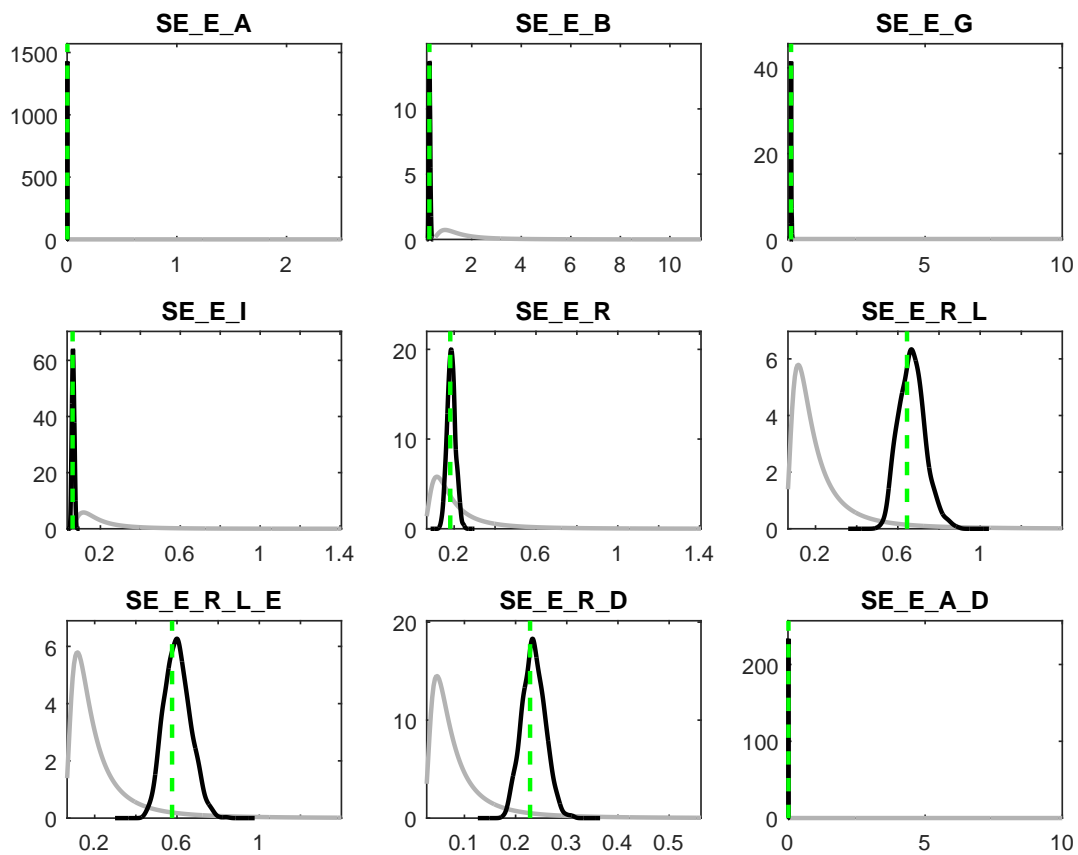


Figure 29: Priors and posteriors.

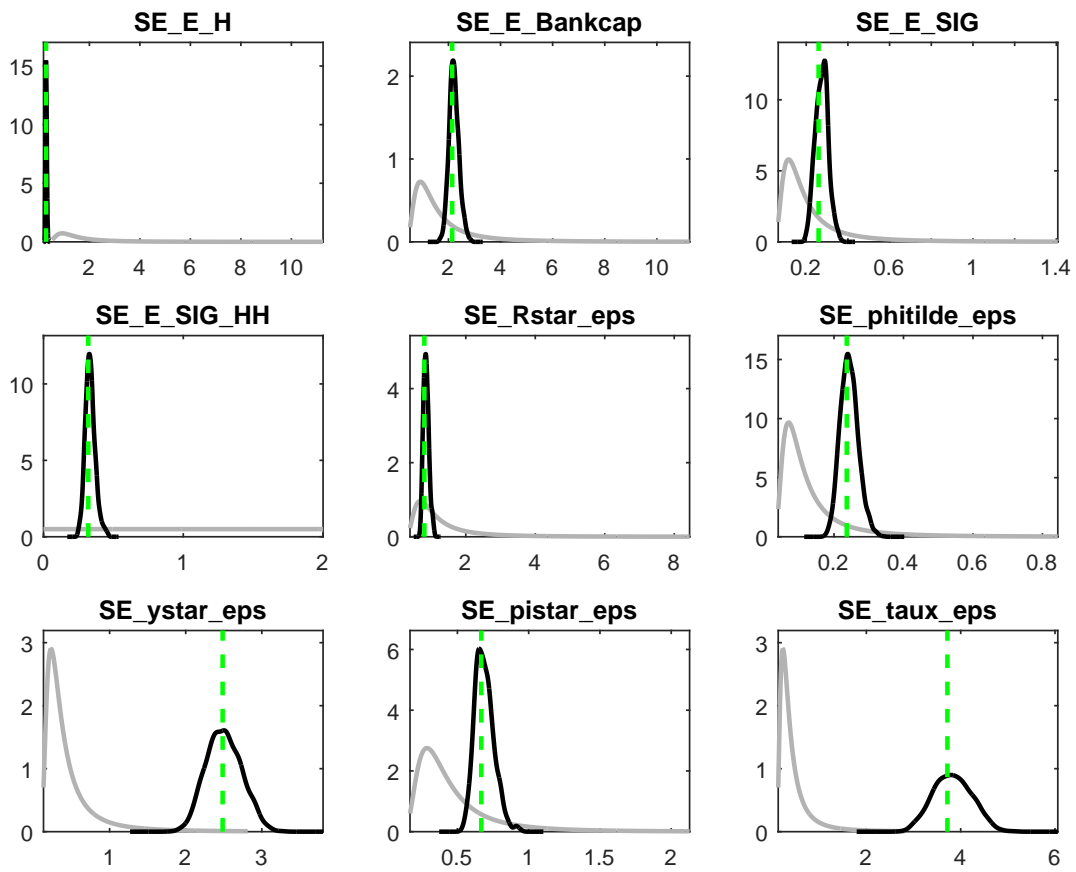


Figure 30: Priors and posteriors.

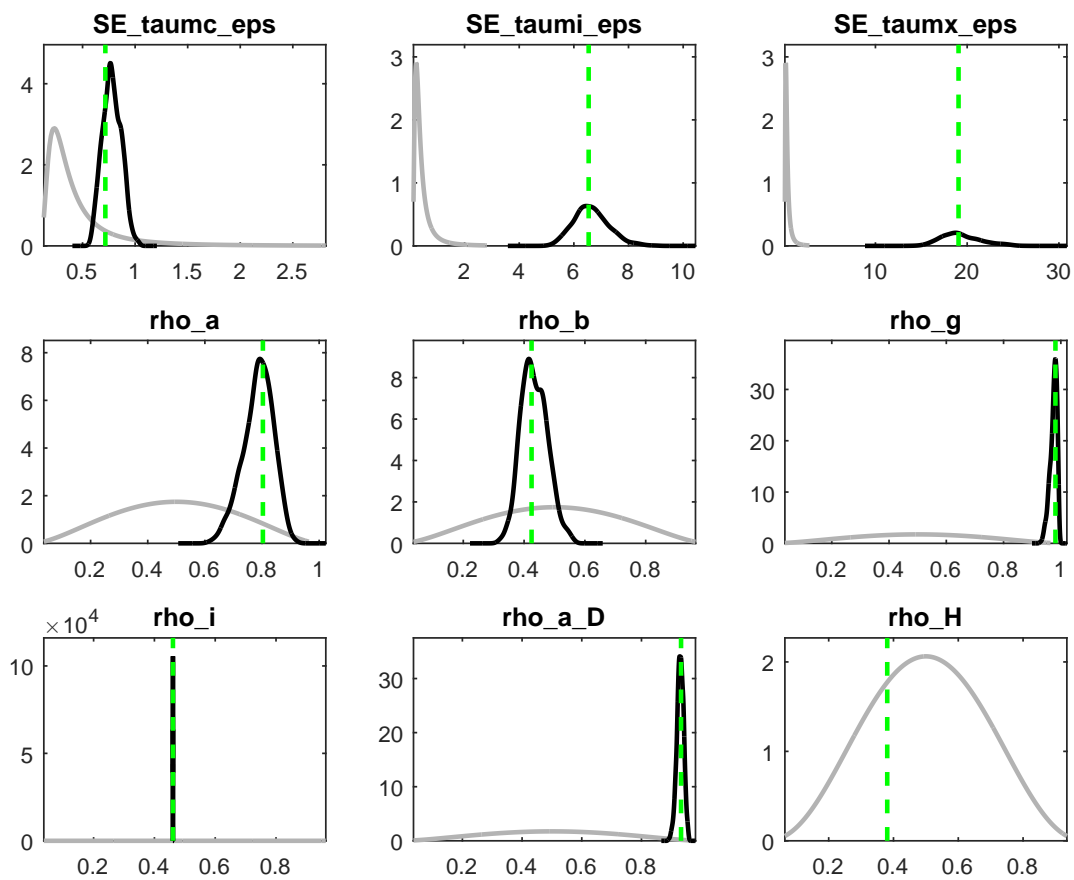


Figure 31: Priors and posteriors.

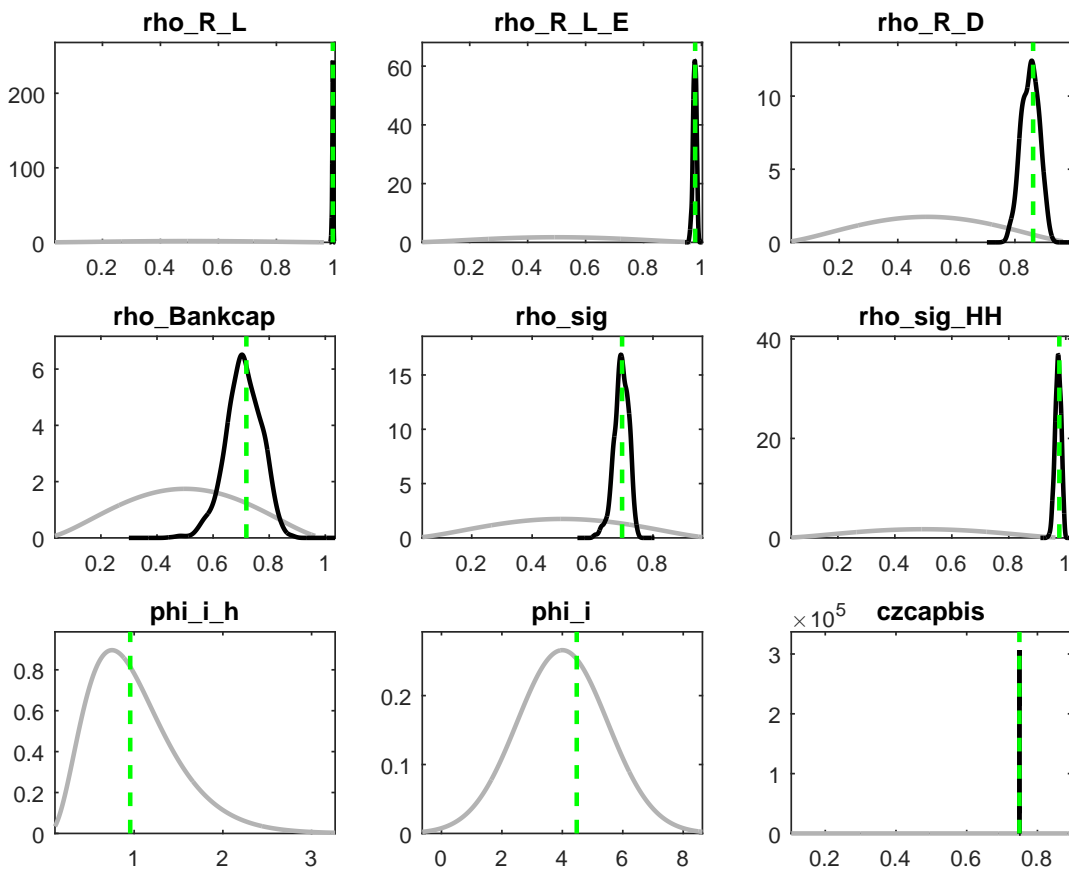


Figure 32: Priors and posteriors.

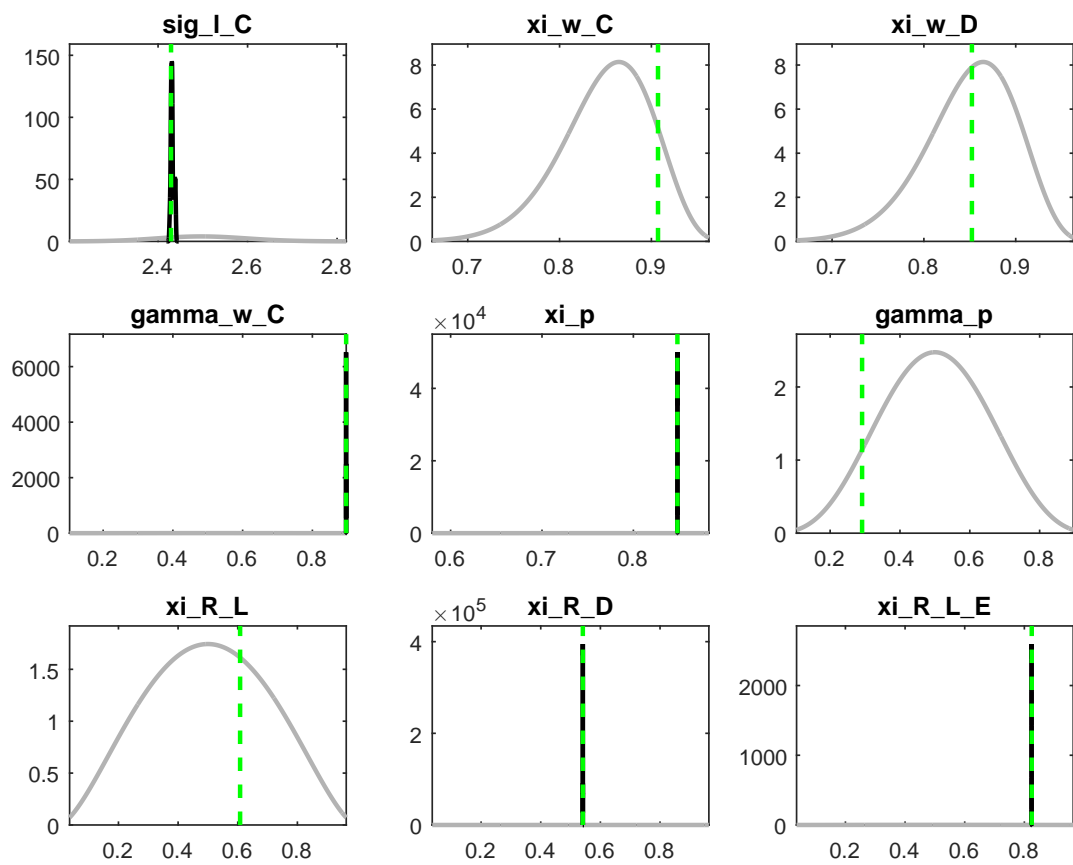


Figure 33: Priors and posteriors.

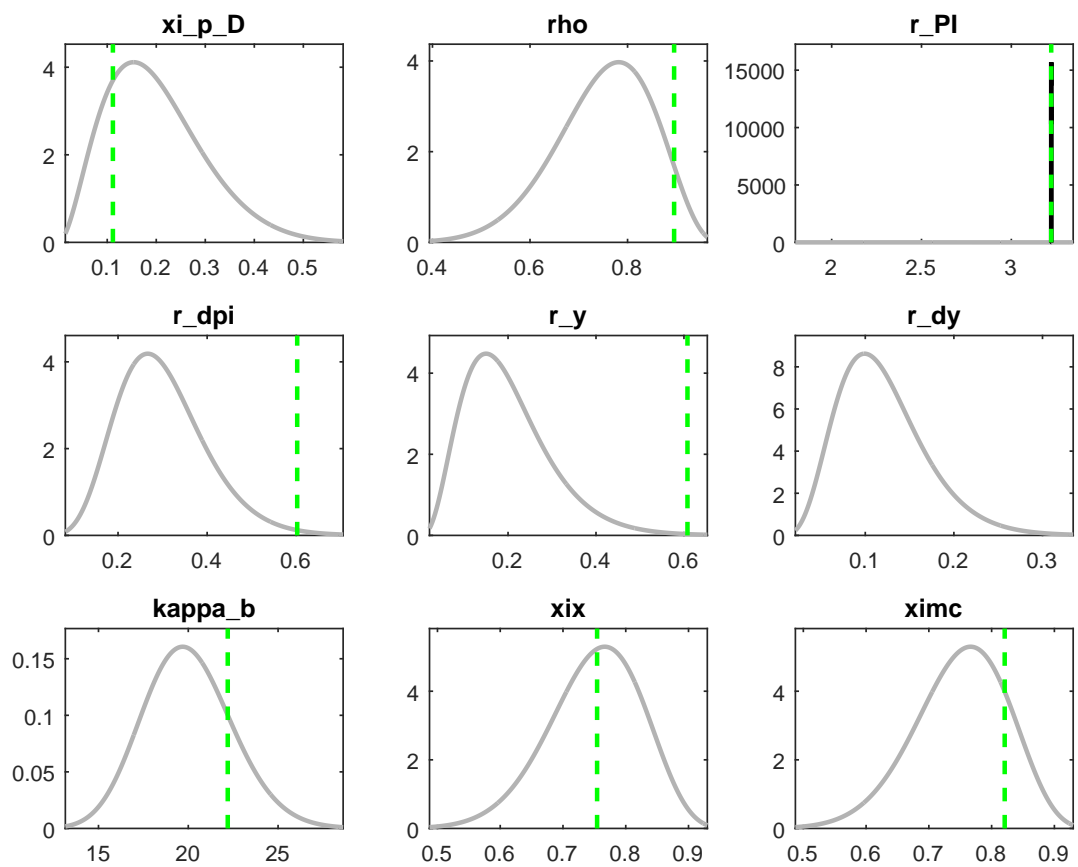


Figure 34: Priors and posteriors.

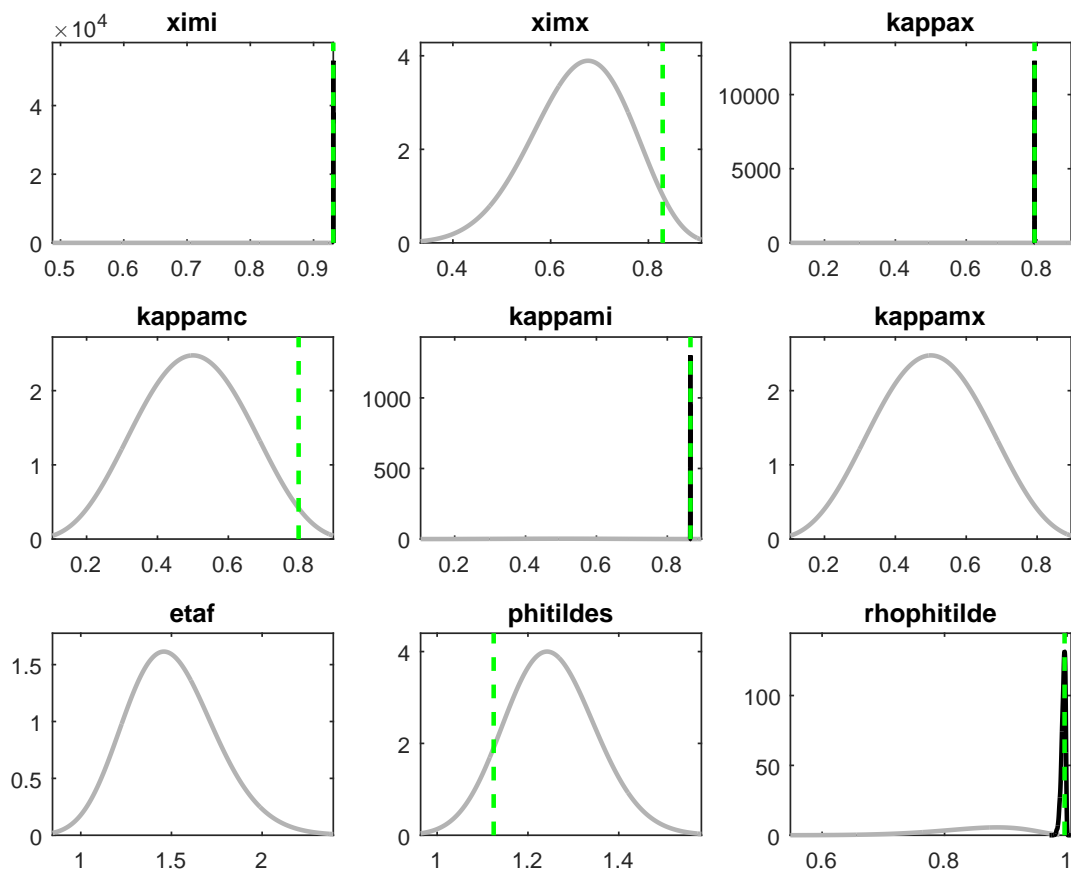


Figure 35: Priors and posteriors.



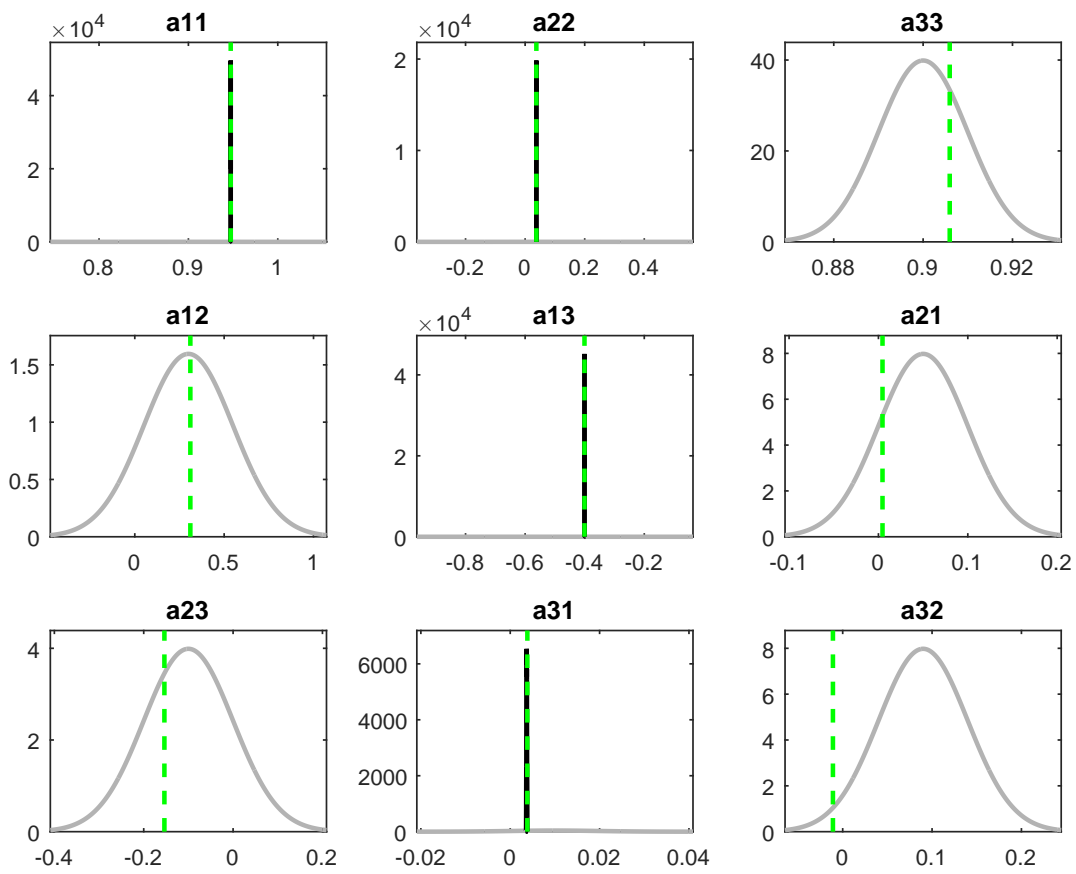


Figure 36: Priors and posteriors.

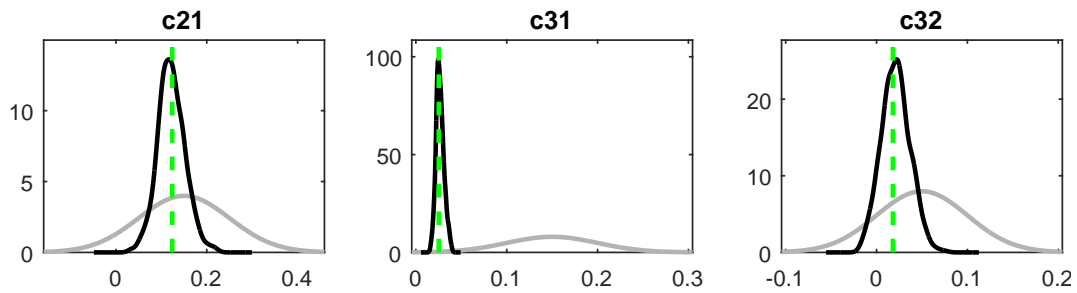


Figure 37: Priors and posteriors.

Table 6: Geweke (1992) Convergence Tests, based on means of draws 6660 to 9328 vs 13330 to 20000. p-values are for  $\chi^2$ -test for equality of means.

<i>Parameter</i>	Posterior		p-values			
	<i>Mean</i>	<i>Std</i>	<i>No Taper</i>	<i>4% Taper</i>	<i>8% Taper</i>	<i>15% Taper</i>
<i>SE<sub>E.A</sub></i>	0.0024	0.0003	0.0000	0.6507	0.6997	0.7200
<i>SE<sub>E.B</sub></i>	0.2957	0.0272	0.0001	0.6210	0.6675	0.6805
<i>SE<sub>E.G</sub></i>	0.1144	0.0118	0.0000	0.0011	0.0127	0.0490
<i>SE<sub>E.I</sub></i>	0.0629	0.0065	0.0000	0.1936	0.2507	0.2800
<i>SE<sub>E.R</sub></i>	0.1851	0.0202	0.0000	0.3568	0.4641	0.5278
<i>SE<sub>E.R.L</sub></i>	0.6613	0.0623	0.0787	0.8536	0.8806	0.8981
<i>SE<sub>E.R.L.E</sub></i>	0.6069	0.0680	0.0040	0.7459	0.7895	0.8203
<i>SE<sub>E.R.D</sub></i>	0.2365	0.0238	0.0000	0.0421	0.0860	0.1045
<i>SE<sub>E.A.D</sub></i>	0.0178	0.0019	0.0000	0.2698	0.3571	0.3573
<i>SE<sub>E.H</sub></i>	0.2881	0.0258	0.0000	0.1011	0.1816	0.2511
<i>SE<sub>E.Bankcap</sub></i>	2.2131	0.1874	0.4179	0.9338	0.9475	0.9546
<i>SE<sub>E.SIG</sub></i>	0.2719	0.0306	0.0000	0.1175	0.1749	0.2175
<i>SE<sub>E.SIG.HH</sub></i>	0.3278	0.0357	0.0000	0.2259	0.3469	0.4342
<i>SE<sub>Rstar_eps</sub></i>	0.8519	0.0771	0.0201	0.8120	0.8446	0.8627
<i>SE<sub>phitilde_eps</sub></i>	0.2442	0.0251	0.0000	0.0280	0.0806	0.1595
<i>SE<sub>ystar_eps</sub></i>	2.5218	0.2399	0.0082	0.7735	0.7986	0.7983
<i>SE<sub>pistar_eps</sub></i>	0.6938	0.0655	0.0000	0.2120	0.3049	0.3424
<i>SE<sub>taux_eps</sub></i>	3.7635	0.3763	0.0000	0.5626	0.6519	0.7029
<i>SE<sub>taumc_eps</sub></i>	0.7584	0.0848	0.0000	0.4738	0.5822	0.6476
<i>SE<sub>taumi_eps</sub></i>	6.6334	0.6383	0.0000	0.2360	0.2918	0.2785
<i>SE<sub>taumx_eps</sub></i>	19.3870	2.0481	0.0000	0.0009	0.0074	0.0145
<i>rho<sub>a</sub></i>	0.7853	0.0498	0.0000	0.1478	0.2320	0.2747
<i>rho<sub>b</sub></i>	0.4345	0.0439	0.0000	0.0702	0.1551	0.2335
<i>rho<sub>g</sub></i>	0.9750	0.0114	0.0000	0.6183	0.7075	0.7709
<i>rho<sub>i</sub></i>	0.4610	0.0000	0.0000	0.0000	0.0000	0.0000
<i>rho<sub>a.D</sub></i>	0.9301	0.0109	0.4277	0.9407	0.9515	0.9571
<i>rho<sub>H</sub></i>	0.3807	0.0000	0.0000	0.0000	0.0000	0.0000
<i>rho<sub>R.L</sub></i>	0.9941	0.0020	0.0000	0.0036	0.0124	0.0217
<i>rho<sub>R.L.E</sub></i>	0.9765	0.0062	0.0000	0.1096	0.1814	0.2046
<i>rho<sub>R.D</sub></i>	0.8523	0.0291	0.0000	0.5209	0.6002	0.6623
<i>rho<sub>Bankcap</sub></i>	0.7065	0.0608	0.0000	0.1500	0.2312	0.2812
<i>rho<sub>sig</sub></i>	0.6947	0.0217	0.0000	0.4796	0.5833	0.6425
<i>rho<sub>sig.HH</sub></i>	0.9744	0.0107	0.0000	0.0274	0.0732	0.1225
<i>phi<sub>i.h</sub></i>	0.9554	0.0000	0.0000	0.0000	0.0001	0.0027
<i>phi<sub>i</sub></i>	4.4763	0.0000	0.0000	0.0379	0.1198	0.2139
<i>czcapbis</i>	0.7490	0.0000	0.0007	0.7764	0.8322	0.8636
<i>sig<sub>L.C</sub></i>	2.4316	0.0032	0.0000	0.0000	0.0000	0.0000
<i>xi<sub>w.C</sub></i>	0.9072	0.0000	0.0000	0.0015	0.0196	0.0677

(Continued on next page)

Table 6: (continued)

<i>Parameter</i>	Posterior		p-values			
	<i>Mean</i>	<i>Std</i>	<i>No Taper</i>	<i>4% Taper</i>	<i>8% Taper</i>	<i>15% Taper</i>
<i>xi_w_D</i>	0.8523	0.0000	0.0000	0.0000	0.0000	0.0000
<i>gamma_w_C</i>	0.8967	0.0001	0.0000	0.0000	0.0000	0.0000
<i>xi_p</i>	0.8482	0.0000	0.0000	0.0000	0.0000	0.0002
<i>gamma_p</i>	0.2915	0.0000	0.0000	0.0000	0.0000	0.0000
<i>xi_R_L</i>	0.6079	0.0000	0.0000	0.0000	0.0000	0.0000
<i>xi_R_D</i>	0.5411	0.0000	0.0000	0.0000	0.0000	0.0000
<i>xi_R_L_E</i>	0.8243	0.0002	0.0000	0.0000	0.0000	0.0001
<i>xi_p_D</i>	0.1116	0.0000	0.4530	0.9579	0.9688	0.9753
<i>rho</i>	0.8954	0.0000	0.0000	0.0000	0.0000	0.0000
<i>r_PI</i>	3.2220	0.0000	0.0000	0.0000	0.0000	0.0000
<i>r_dpi</i>	0.6021	0.0000	0.0000	0.0000	0.0000	0.0000
<i>r_y</i>	0.6080	0.0000	0.0000	0.0000	0.0018	0.0158
<i>r_dy</i>	0.0121	0.0000	0.0000	0.0000	0.0000	0.0000
<i>kappa_b</i>	22.1976	0.0000	0.0000	0.0000	0.0000	0.0000
<i>xix</i>	0.7543	0.0000	0.0000	0.0000	0.0003	0.0041
<i>ximc</i>	0.8208	0.0000	0.0000	0.0000	0.0000	0.0000
<i>ximi</i>	0.9312	0.0000	0.0000	0.0000	0.0000	0.0000
<i>ximx</i>	0.8292	0.0000	0.0000	0.0000	0.0000	0.0000
<i>kappax</i>	0.7928	0.0000	0.0000	0.0000	0.0000	0.0000
<i>kappamc</i>	0.7983	0.0000	0.0000	0.0000	0.0000	0.0000
<i>kappami</i>	0.8653	0.0003	0.0000	0.0000	0.0000	0.0000
<i>kappamx</i>	0.9334	0.0000	0.0000	0.0000	0.0000	0.0000
<i>etaf</i>	3.2582	0.0000	0.0000	0.0000	0.0000	0.0001
<i>phitildes</i>	1.1245	0.0000	0.0000	0.0000	0.0000	0.0000
<i>rhophitilde</i>	0.9942	0.0031	0.0000	0.5142	0.5902	0.6212
<i>a11</i>	0.9474	0.0000	0.0000	0.0000	0.0000	0.0000
<i>a22</i>	0.0377	0.0000	0.0000	0.0000	0.0000	0.0000
<i>a33</i>	0.9060	0.0000	0.0000	0.0000	0.0000	0.0000
<i>a12</i>	0.3109	0.0000	0.0000	0.0000	0.0000	0.0000
<i>a13</i>	-0.4007	0.0000	0.0000	0.0001	0.0046	0.0246
<i>a21</i>	0.0045	0.0000	0.0000	0.0004	0.0091	0.0426
<i>a23</i>	-0.1537	0.0000	0.0000	0.0008	0.0134	0.0504
<i>a31</i>	0.0037	0.0001	0.0000	0.0000	0.0000	0.0000
<i>a32</i>	-0.0109	0.0000	0.0000	0.0000	0.0000	0.0000
<i>c21</i>	0.1211	0.0309	0.0000	0.0705	0.0925	0.0646
<i>c31</i>	0.0264	0.0042	0.7417	0.9751	0.9796	0.9807
<i>c32</i>	0.0201	0.0151	0.0000	0.0000	0.0001	0.0001

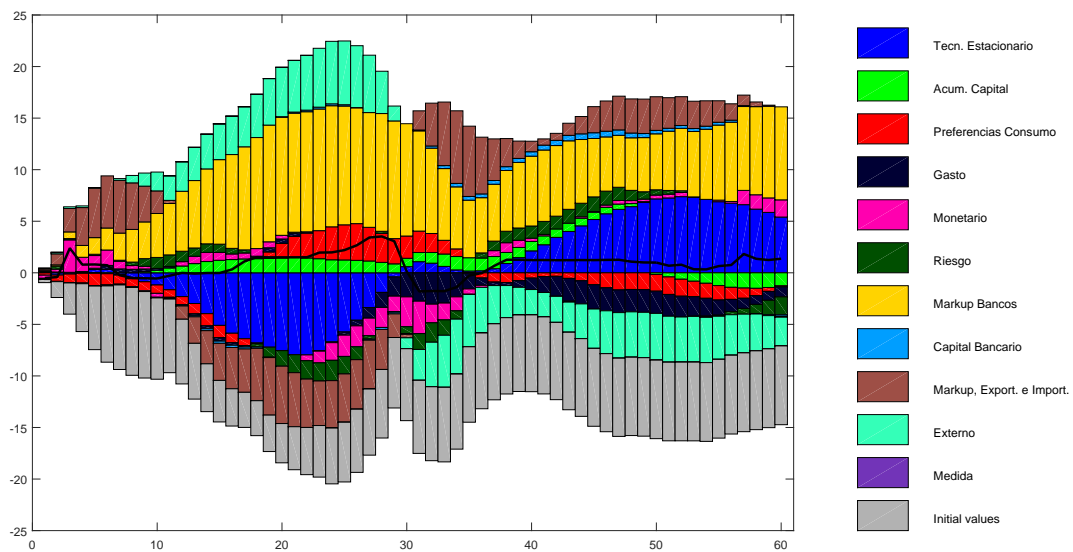


Figure 38: Historical shock decomposition group group1: *data\_RU*.

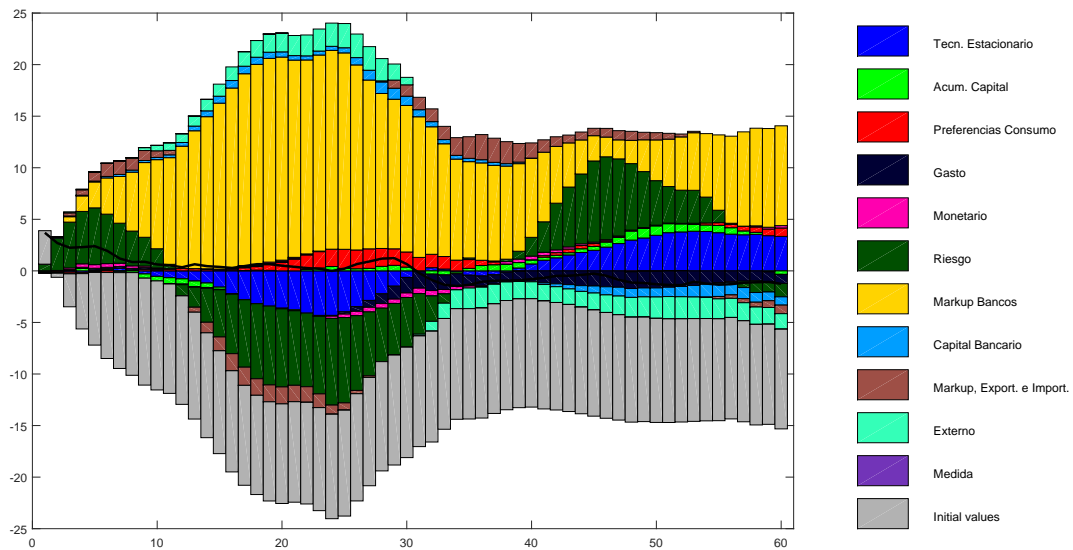


Figure 39: Historical shock decomposition group group1: *R\_LL\_Eobs*.

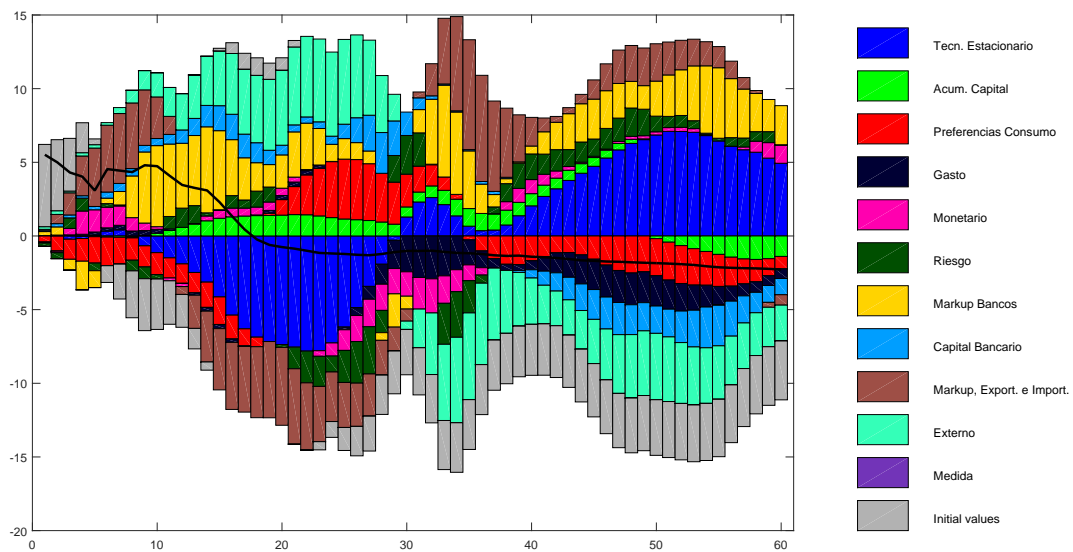


Figure 40: Historical shock decomposition group1:  $R\_LLobs$ .

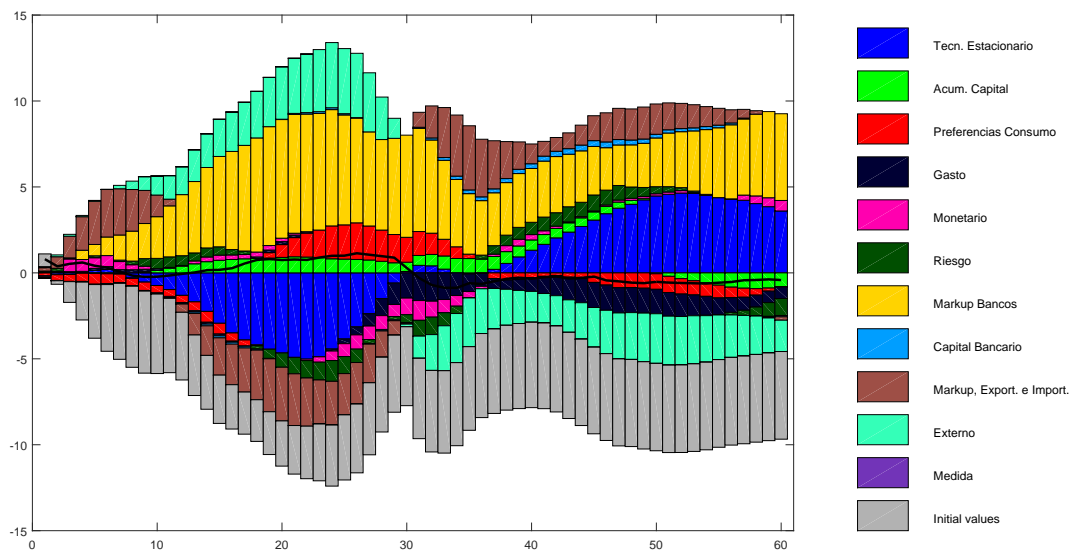


Figure 41: Historical shock decomposition group1:  $R\_Dobs$ .

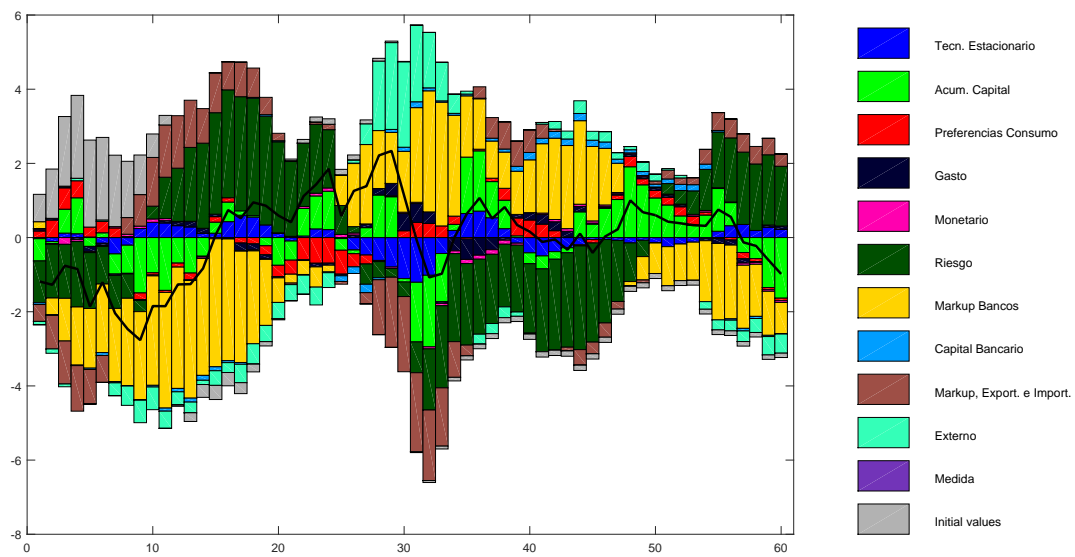


Figure 42: Historical shock decomposition group group1:  $dDebt\_Eobs$ .

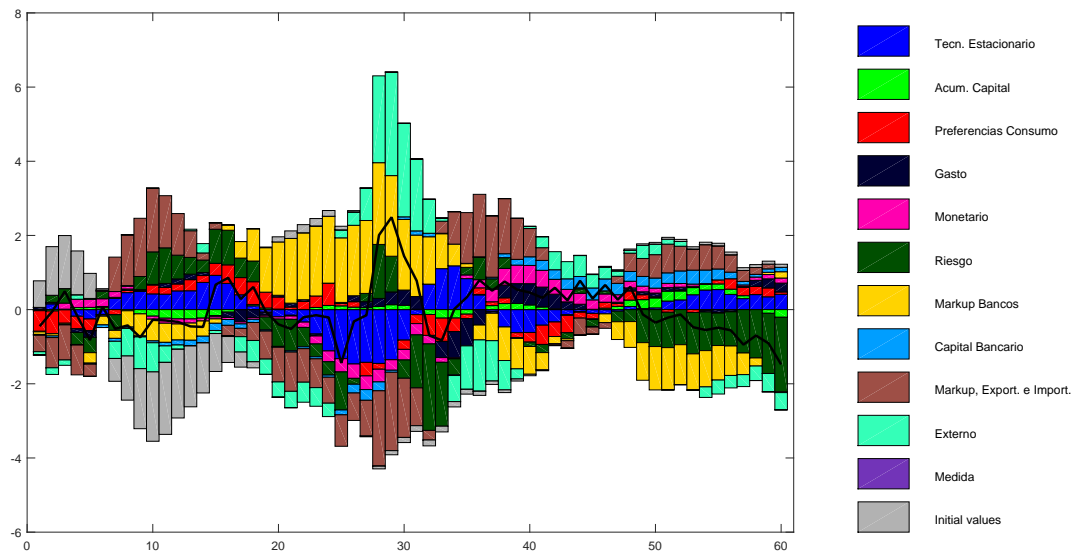


Figure 43: Historical shock decomposition group group1:  $dDebtobs$ .

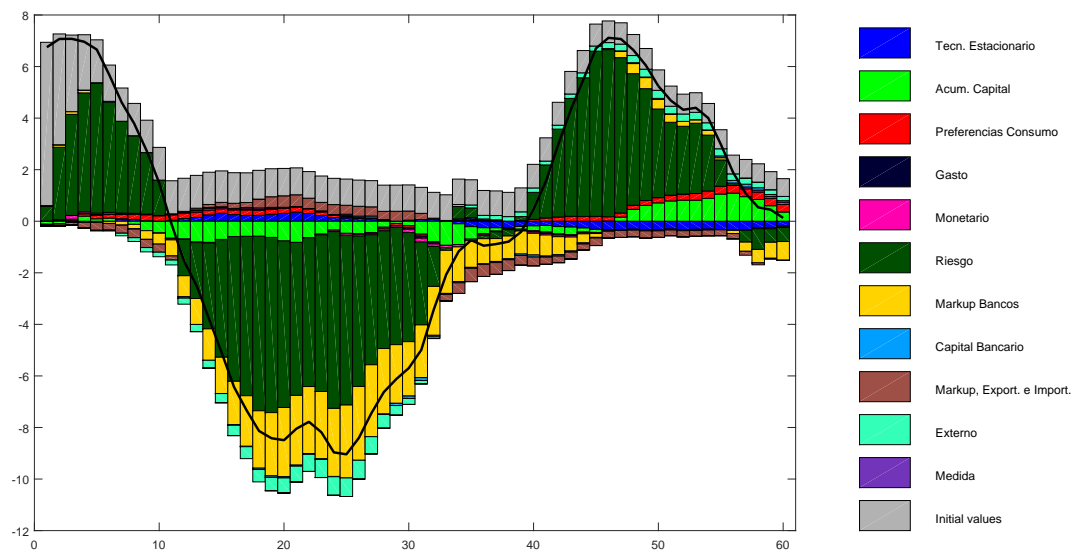


Figure 44: Historical shock decomposition group group1:  $PD\_Eobs$ .

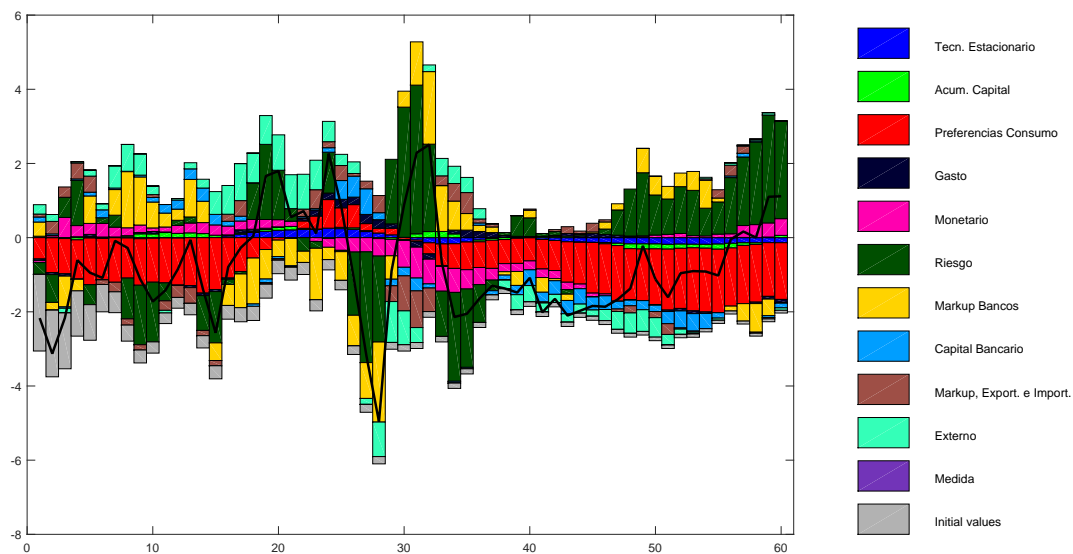


Figure 45: Historical shock decomposition group group1:  $PD\_HHobs$ .

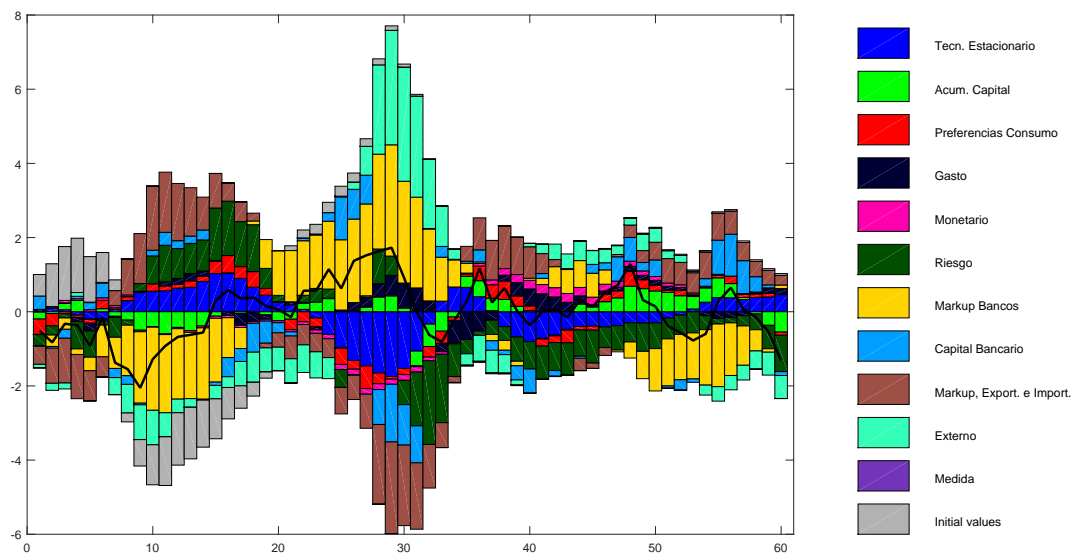


Figure 46: Historical shock decomposition group group1:  $dDepoobs$ .

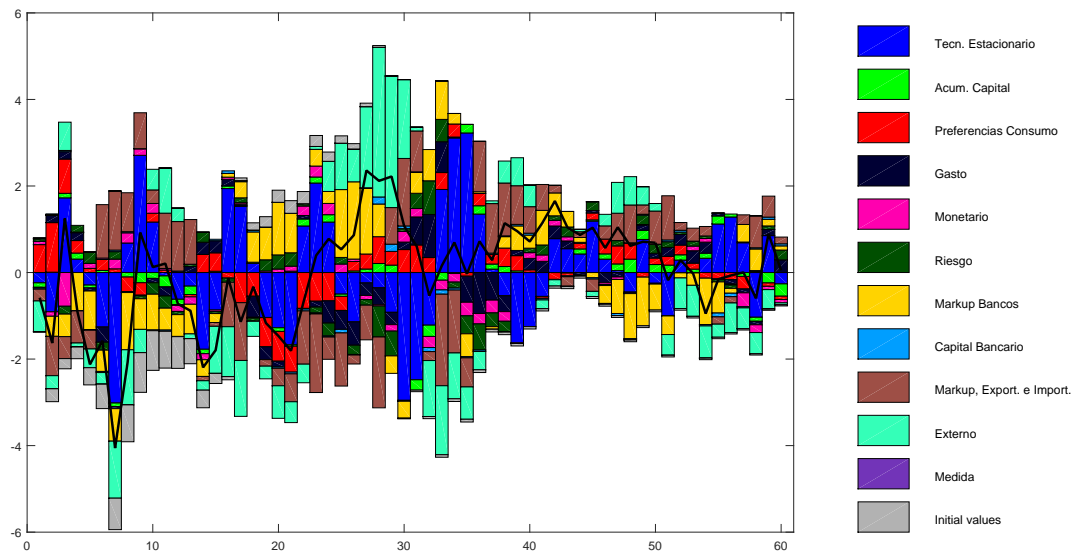


Figure 47: Historical shock decomposition group group1:  $T\_DdiffU$ .



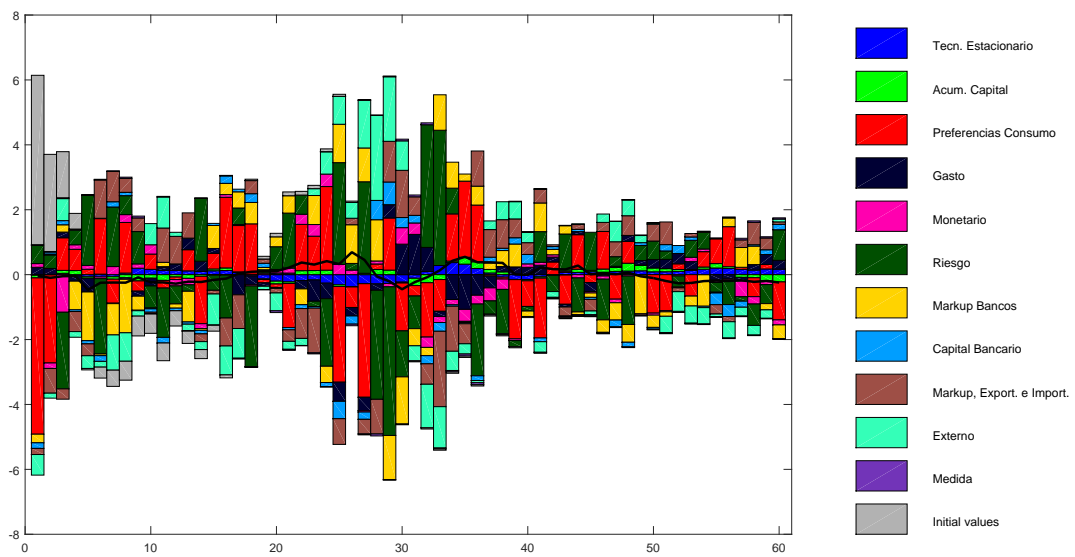


Figure 48: Historical shock decomposition group group1:  $data\_cdiffU$ .

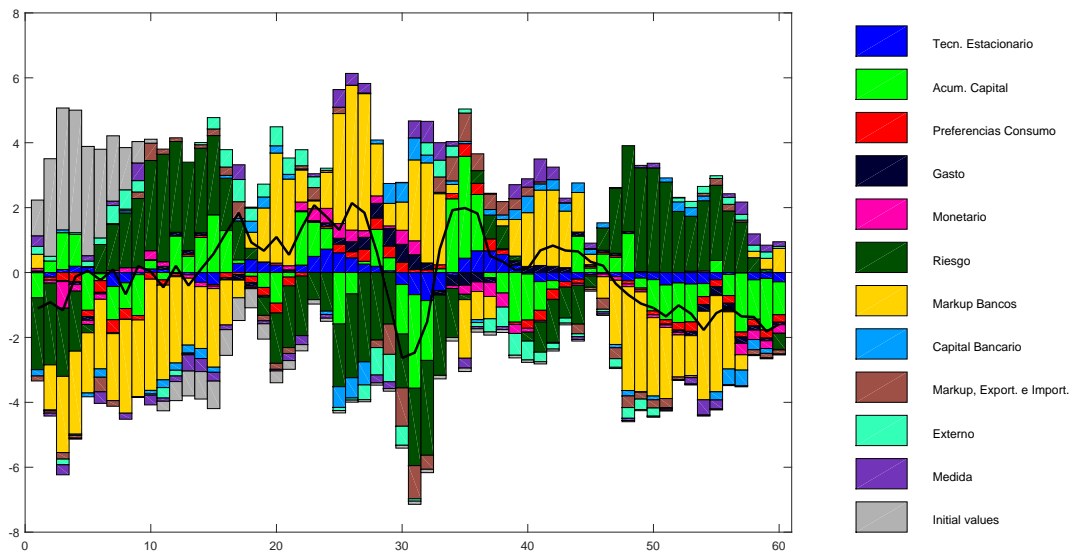


Figure 49: Historical shock decomposition group group1:  $data\_idiffU$ .

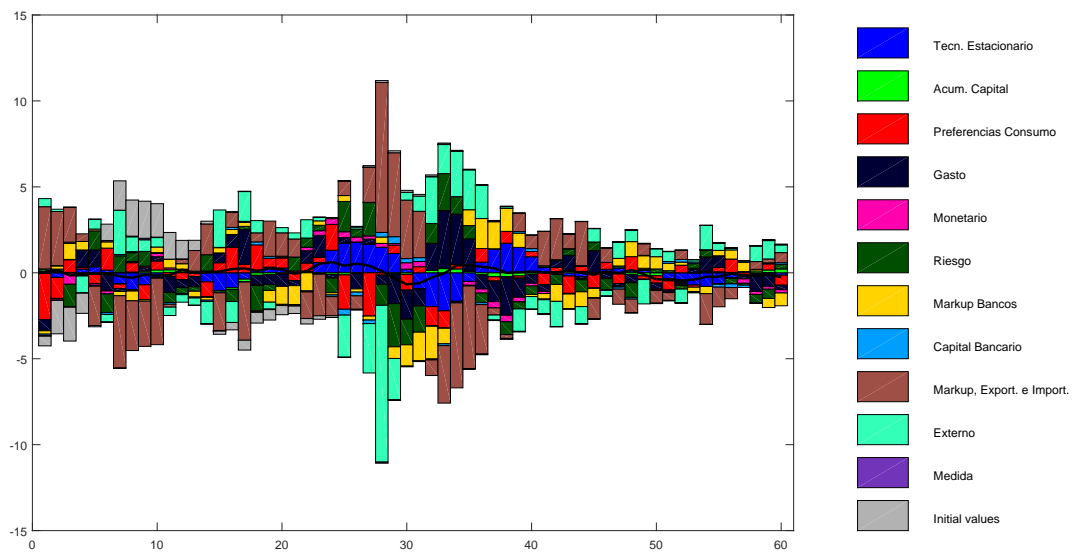


Figure 50: Historical shock decomposition group group1:  $data\_ydiffU$ .

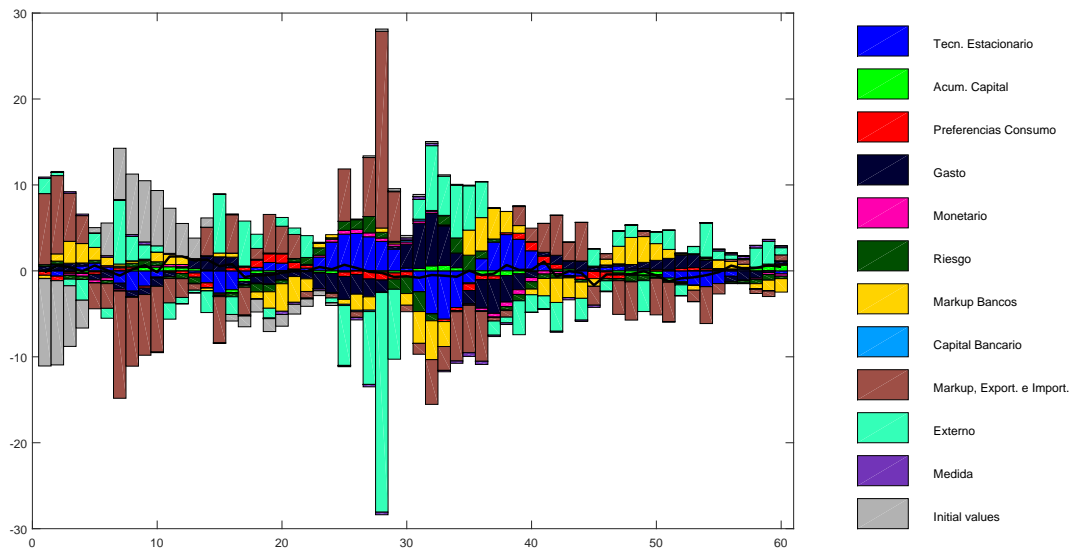


Figure 51: Historical shock decomposition group group1:  $data\_xdiffU$ .

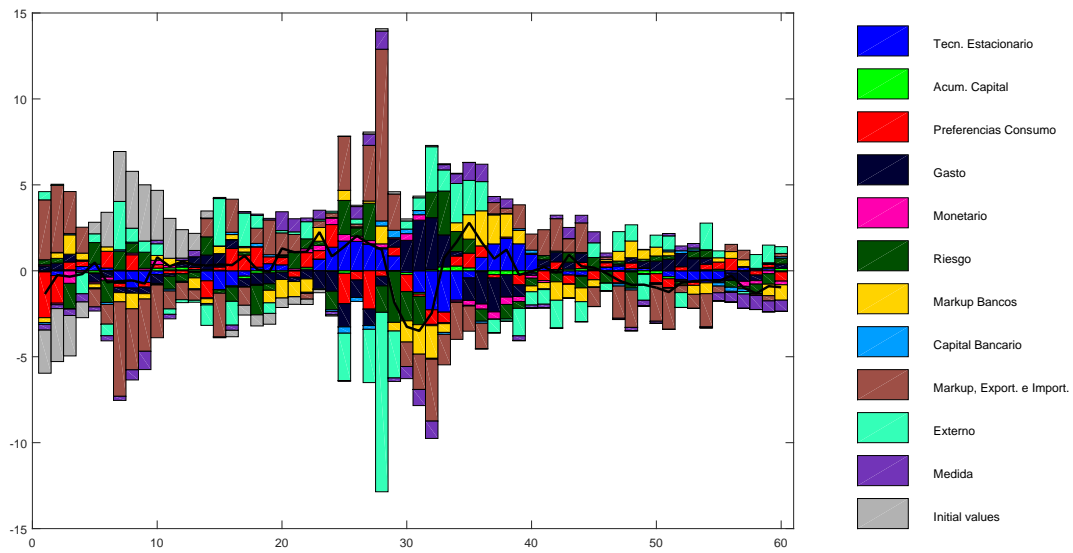


Figure 52: Historical shock decomposition group group1: *data\_impdiffU*.

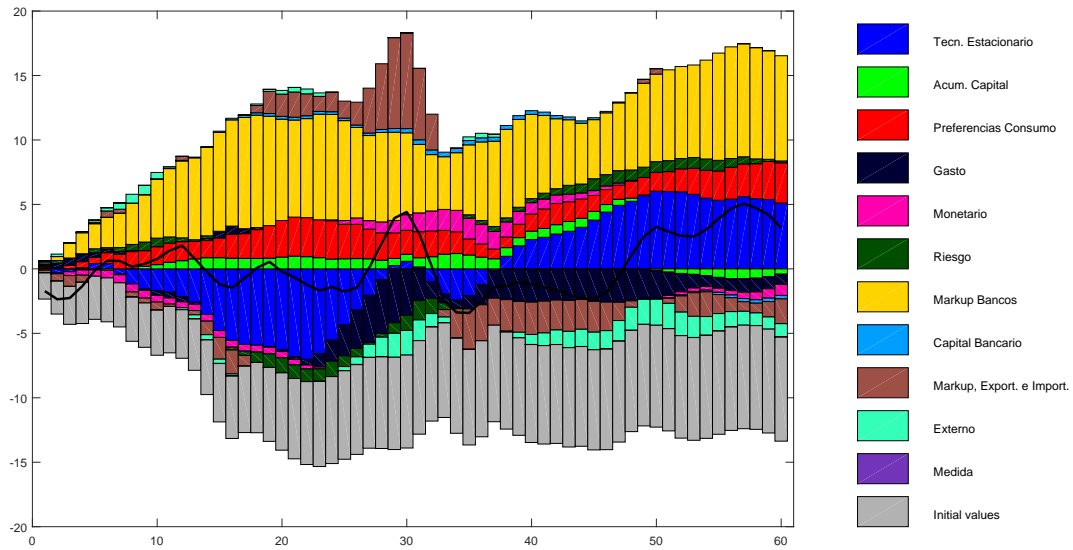


Figure 53: Historical shock decomposition group group1: *data\_piiU*.

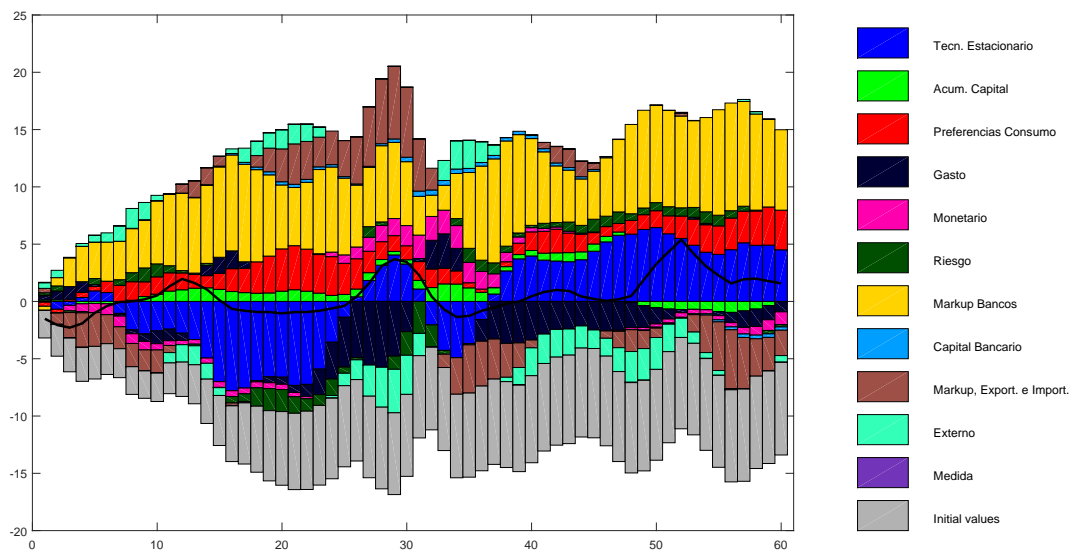


Figure 54: Historical shock decomposition group group1: *data\_picU*.

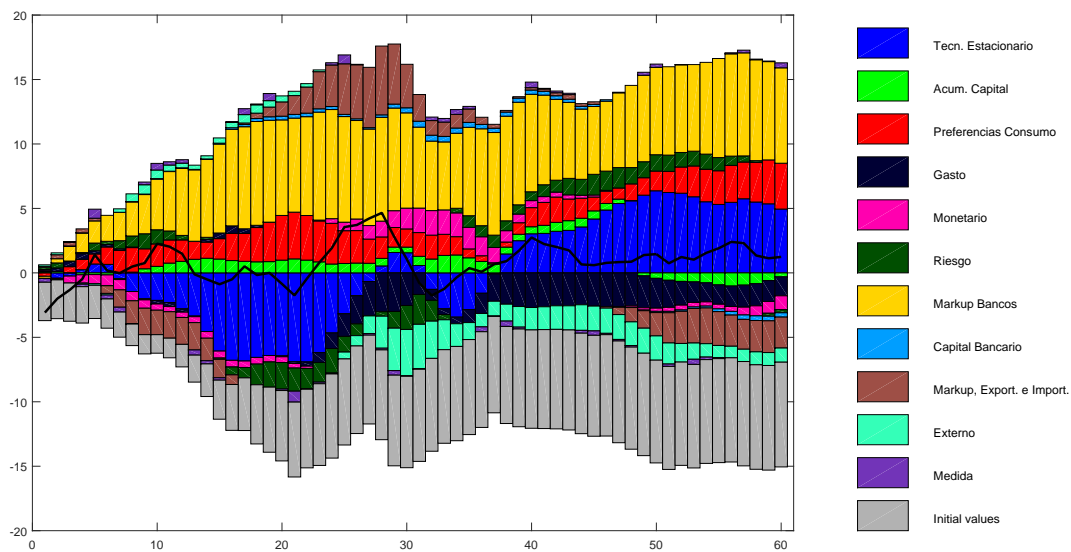


Figure 55: Historical shock decomposition group group1: *data\_pidU*.

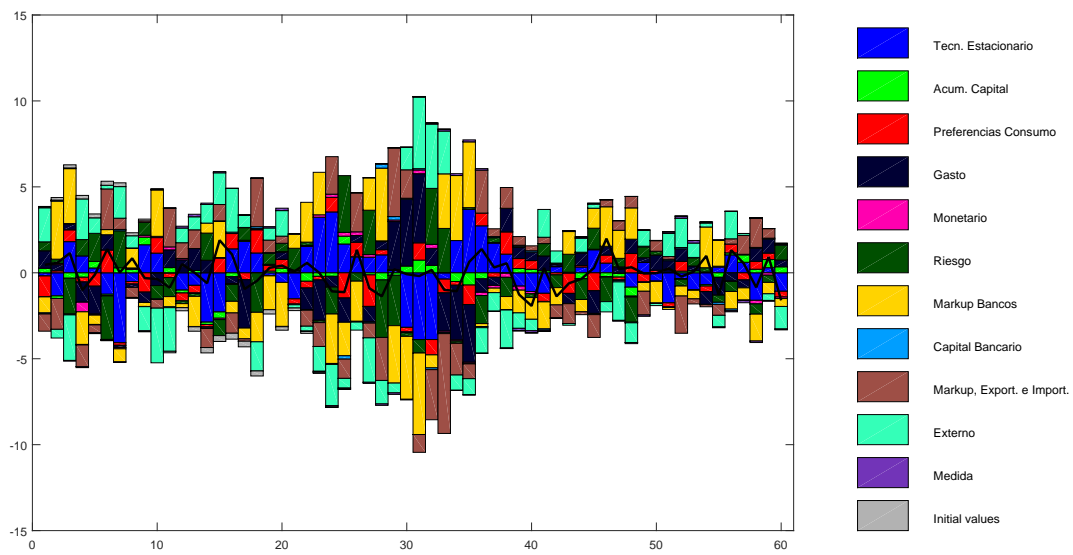


Figure 56: Historical shock decomposition group1: *data\_qdiffU*.

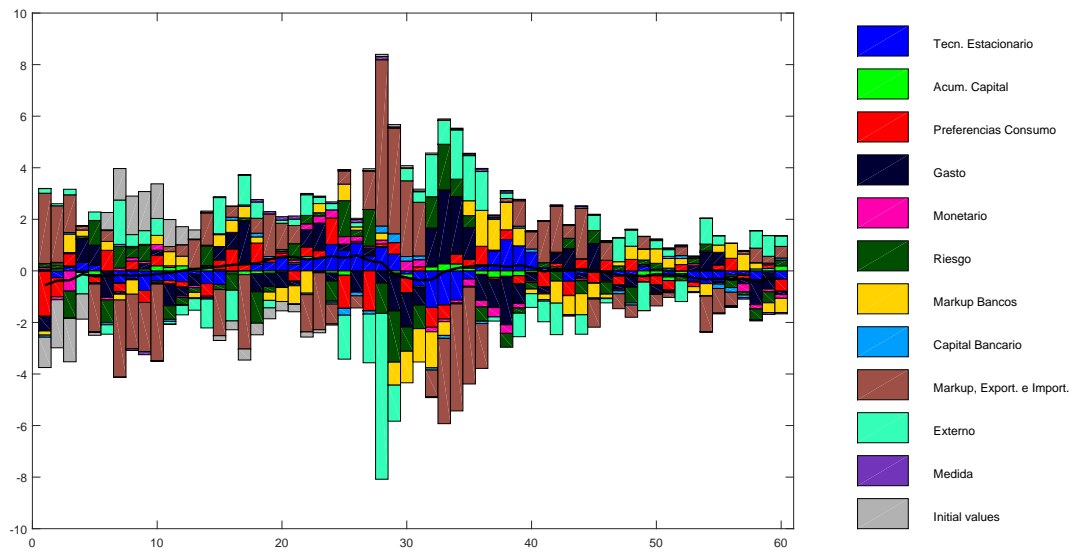


Figure 57: Historical shock decomposition group1: *data\_ldiffU*.

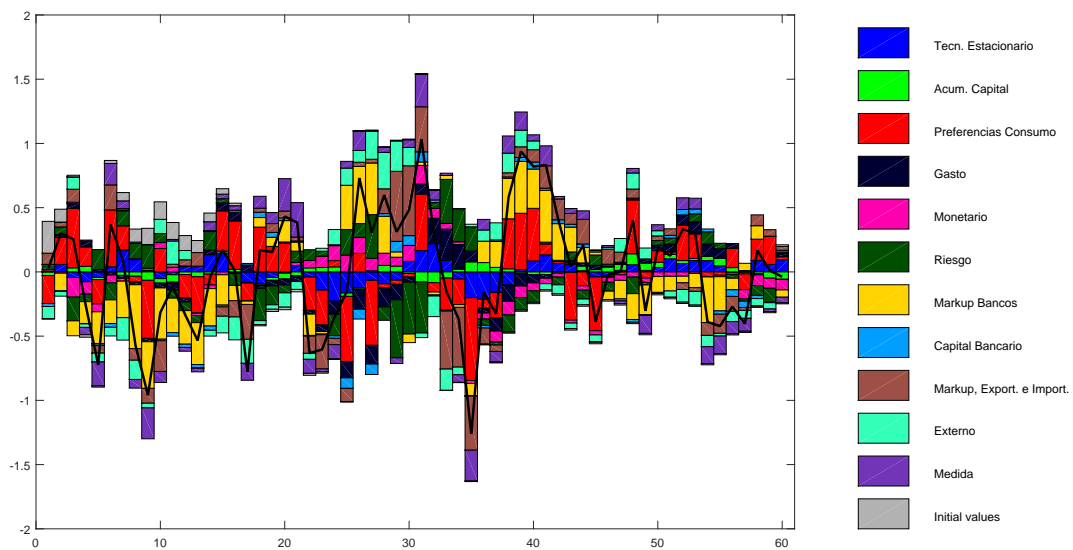


Figure 58: Historical shock decomposition group1:  $Wobs$ .