

Geo	Variable	Old Specification (April)	New Specification (May)
IARE	FEINFLAT_IARE	$D(FEINFLAT_IARE) = 0.112487674508823*D(@MOVAV(FGAP_IARE(-1),4)) - 0.0178438949229281*(FEINFLAT_IARE(-1)) - @PCY(FCPI_IARE(-1)))$	$FEINFLAT_IARE = 0.00417900969223905 + 0.989541234926528*FEINFLAT_IARE(-1) + 0.0842638293933484*D(@MOVAV(FGAP_IARE(-1),4)) + 0.00130982602240795*@PCY(FCPWTI_US)$
IARE	FG\$_IARE	$DLOG(FG\$_IARE) = 0.0133234178216673 + 0.734504543112695*DLOG(FG\$_IARE(-1)) - 0.129904895822268*@MOVAV(FG\$_IARE(-1)/FGDP$_POT_IARE(-1),4) + 0.0119135363950538*(FLBR_IARE(-1) - FNAIRU_IARE(-1)) - 0.00249019807497503*D(FGGDEBTGDP_IARE(-4)) + 0.0349230210646041*DLOG(FPCPOIL$Q_IWRLD(-4))$	$DLOG(FG\$_IARE/FPOPOQ_IARE) = 0.45002164989783 - 3.3486669157378*@MOVAV(FG_IARE(-1)/FGDP_POT_IARE(-1),4) + 0.0388034026189562*DUM_RECESS_IARE + [AR(1) = 0.986428643851733, ESTSMPL = "2002Q2 2017Q4"]$
IARE	FGGEXP_IARE	$DLOG((FGGEXP_IARE - FG_IARE)/FCPI_IARE) = 0.00245248188114209 + 0.839083989961742*DLOG((FGGEXP_IARE(-1) - FG_IARE(-1))/FCPI_IARE(-1))$	$DLOG(FGGEXP_IARE/FG_IARE) = 0.0779651774974405 - 0.138981026096979*LOG(FGGEXP_RESID_IARE(-1)/FG_IARE(-1)) + 0.0403215576368262*DUM_RECESS_IARE - 0.00313122263027736*FGGDEBTGDP_IARE(-4) + [AR(1) = 0.966494956066963, UNCOND, ESTSMPL = "2001Q2 2017Q4"]$
IARE	FPDIEX_IARE	$DLOG(FPDIEX_IARE) = 1.13359985844255*DLOG(FCPI_IARE) + 0.0799180194012672*DLOG(FPCPOIL$Q_IWRLD)$	$DLOG(FPDIEX_IARE) = 0.076971072571138 + 0.0873387166866281*DLOG(FCPWTI_US) + 0.637405110630578*DLOG(FCPI_IARE) - 0.302057507741993*LOG(FPDIEX_IARE(-1)) + 0.0964986925484674*LOG(FCPWTI_US(-1)) + 0.198495142226735*LOG(FCPI_IARE(-1))$

IARE	FPDIIM_IARE	$\text{LOG}(\text{FPDIIM_IARE}/\text{FPDIEX_IARE}) = 0.757907195193546 * \text{LOG}(\text{FPDIIM_IARE}(-1)/\text{FPDIEX_IARE}(-1)) + 0.241396399800781 * \text{LOG}(\text{FTFXIUSA_IARE}) - 0.0187415125865407 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}) - 0.0713980063479962 * \text{LOG}(\text{FPCPOIL\$Q_IWRLD})$	$\text{DLOG}(\text{FPDIIM_IARE}) = 0.19054141100364 * \text{DLOG}(\text{FPDIEX_IARE}) + 0.485080519916317 * \text{DLOG}(\text{FCPIHXAQ_IEUZN}) - 0.00668222950011639 * \text{LOG}(\text{FPDIIM_IARE}(-1)/\text{FPDIGDP_I_IARE}(-1)) + 0.00271948356970249 * \text{LOG}(\text{FTFXIUSA_IARE})$
IARG	FEINFLAT_IARG	$\text{D}(\text{FEINFLAT_IARG}) = 0.655785375855111 * @\text{MOVAV}(\text{D}(\text{FEINFLAT_IARG}(-1)), 2) - 0.0276152208558979 * (@\text{MOVAV}(\text{FEINFLAT_IARG}(-1), 4) - 8) + 60.1658901246228 * @\text{MOVAV}(\text{DUM_CURCRISIS_IARG}, 4)$	$\text{D}(\text{FEINFLAT_IARG}) = 0.709373965287968 * \text{D}(\text{FEINFLAT_IARG}(-1)) - 0.0182488474002404 * (@\text{MOVAV}(\text{FEINFLAT_IARG}(-1), 4) - 8) + 7.93150315956514 * \text{DUM_FINCRISIS_IARG}(-1)$
IARG	FGGDEBT_IARG	$\text{D}(\text{FGGDEBT_IARG}/\text{FGDP_POT_IARG}) + .25 * @\text{MOVAV}(\text{FGGBAL_IARG}/\text{FGDP_POT_IARG}, 4) = 0.0256673079773145 * @\text{MOVAV}(\text{DUM_RECESS_IARG}(-1), 4) + 0.305257670040823 * \text{DUM_CURCRISIS_IARG}$	$\text{D}(\text{FGGDEBT_IARG}) = -0.826424194821865 * @\text{MOVAV}(\text{FGGBAL_IARG}, 4) + 24.4353788628962 + 132.72688301212 * \text{DLOG}(\text{FTFXIUSA_IARG}(-1)) - 0.13051946664382 * \text{FGGDEBTGDP_IARG}(-1)$
IARG	FGGEXPINT_IARG	$\text{LOG}(\text{FGGEXPINT_IARG}) = -0.802473520706909 + 0.771432649525942 * \text{LOG}(\text{FGGEXPINT_IARG}(-1)) + 0.227803931967673 * \text{LOG}(\text{FGGDEBT_IARG}(-2)) + 0.023758711388533 * \text{D}(@\text{MOVAV}(\text{FRMM_IARG}, 4))$	$\text{FGGEXPINT_IARG}/\text{FGGDEBT_IARG}(-1) = 0.00845436580483724 + 0.719465938023085 * \text{FGGEXPINT_IARG}(-1)/\text{FGGDEBT_IARG}(-2) + 0.00524694194585189 * \text{D}(@\text{MOVAV}(\text{FRFED_US}(-1), 4)) - 0.0250821221426541 * \text{DUM_CURCRISIS_IARG}$

IARG	FTFXIUSA_IARG	$DLOG(FTFXIUSA_IARG) = 0.128342167118537 - 0.0625672191627102*DLOG(FTFXIUSA_IARG(-1)) + 0.573519911035264*DUM_CURCRISIS_IARG + 2.42174295000322*DLOG(FCPI_IARG/FCPIU_US) + 0.0520549004612277*DLOG(FCPI_IARG(-1)/FCPIU_US(-1))$	$DLOG(FTFXIUSA_IARG) = 0.0757062307941343*(FEINFLAT_IARG - @PCY(FCPIU_US))/400 + 0.9992405308733*DUM_CURCRISIS_IARG$
IAUS	FGDPEG\$_I_IAUS	$DLOG(FGDPEG$_I_IAUS) = 0.455904890696343*DLOG(FC$_IAUS) + 0.112447098451751*DLOG(FG$_IAUS) + 0.108692337713552*DLOG(FI$_IAUS) + 0.0620336304000607*DLOG(FEX$_IAUS)$	$DLOG(FGDPEG$_I_IAUS) = 0.467022246276406*DLOG(FC$_IAUS) + 0.0974926013281458*DLOG(FG$_IAUS) + 0.105306227943837*DLOG(FI$_IAUS) + 0.0623677562954054*DLOG(FEX$_IAUS)$
IAUS	FIF\$_I_IAUS	$DLOG(FIF$_I_IAUS/FGDP$_POT_IAUS) = -0.0722479263177699 - 0.0380688206259938*DLOG(@MOVAV(FIF$_I_IAUS(-1)/FGDP$_POT_IAUS(-1,2))) + 0.070861651051496*@MOVAV(DLOG(FSPI_IAUS(-1)/FPDIGDP_IAUS(-1,2)) - 0.00307411555775643*(FRGT5Y_IAUS(-1) - FEINFLAT_IAUS(-1)) - 0.0136512046501489*D(FRILIBOR3M_US(-1) - FRTB3M_US(-1)) + 0.0669597152223658*DLOG(FPCP_IAUS/FPDIIM_IAUS) + 0.00826098974274061*FEGROW_IAUS + 0.0886204643703961*D(FDIIN_IAUS(-2)/FGDP_POT_IAUS(-2)))$	$DLOG(FIF$_I_IAUS/FGDP$_POT_IAUS) = -0.0717834084284244 - 0.038775930461517*DLOG(@MOVAV(FIF$_I_IAUS(-1)/FGDP$_POT_IAUS(-1,2))) + 0.0702997444541294*@MOVAV(DLOG(FSPI_IAUS(-1)/FPDIGDP_IAUS(-1,2)) - 0.00322963600456158*(FRGT5Y_IAUS(-1) - FEINFLAT_IAUS(-1)) - 0.0132687344418*D(FRILIBOR3M_US(-1) - FRTB3M_US(-1)) + 0.066839798859277*DLOG(FPCP_IAUS/FPDIIM_IAUS) + 0.00801087064930763*FEGROW_IAUS + 0.0881103983466292*D(FDIIN_IAUS(-2)/FGDP_POT_IAUS(-2)))$
IAUT	FGGEXPINT_IAUT	$FGGEXPINT_IAUT/FGGDEBT_IAUT(-1) = 0.0127004345698834 + 0.570829801657571*FGGEXPINT_IAUT(-1)/FGGDEBT_IAUT(-2) + 0.00137372385138424*D(FRMP_IEUZN(-1)) + 0.00326901745587608*FRGT10Y_IAUT(-1)$	$LOG(FGGEXPINT_IAUT/FGGDEBT_IAUT(-1)) = -1.13785066243983 + 0.67274795844531*DLOG(FGGEXPINT_IAUT(-1)/FGGDEBT_IAUT(-2)) + 0.0435844693165956*D(FRMP_IEUZN) + 0.052344010338997*FRGT10Y_IAUT(-1)$

IAUT	FGGTAXR_I_IAUT	$\begin{aligned} \text{FGGTAXR_I_IAUT} = & 5.79661986310266 + \\ & 0.422267235940478 * \text{FGGTAXR_I_IAUT}(-1) + \\ & 0.419633358948257 * @\text{MOVAV}(\text{FGGTAXR_I_IAUT}(-2), 4) + \\ & 0.159427401723455 * \text{FGAP_IAUT}(-1) + \\ & 3.70392581226813 * @\text{MOVAV}(\text{FGGDEBT_IAUT}(-1)/\text{FGDP_IAUT}(-1), 8) + \\ & 0.720647831517239 * \text{D}(\text{FLBR_IAUT}(-2)) \end{aligned}$	$\begin{aligned} \text{D}(\text{FGGTAXR_I_IAUT}) = & 1.07449513833871 - \\ & 0.64752107123782 * \text{FGGTAXR_I_IAUT}(-1) + \\ & 0.577370341292532 * @\text{MOVAV}(\text{FGGTAXR_I_IAUT}(-2), 4) + \\ & 4.61244863922558 * @\text{MOVAV}(\text{FGGDEBT_IAUT}(-1)/\text{FGDP_IAUT}(-1), 8) - \\ & 0.754622569350831 * (\text{FLBR_IAUT}(-1) - \text{FNAIRU_IAUT}(-1)) \end{aligned}$
IAUT	FNETEX\$_I_IAUT	$\begin{aligned} \text{FNETEX\$_I_IAUT}/\text{FGDP\$_POT_IAUT} = & -0.0578549570154963 + \\ & 0.485085369736734 * \text{FNETEX\$_I_IAUT}(-1)/\text{FGDP\$_POT_IAUT}(-1) + \\ & 0.14802464768116 * \text{FEX\$_IAUT}/\text{FGDP\$_POT_IAUT} - \\ & 0.000896220480028223 * @\text{MOVAV}(\text{FTFXIUSAQ_IEUZN}(-1), 8) \end{aligned}$	$\begin{aligned} \text{FNETEX\$_I_IAUT}/\text{FGDP\$_POT_IAUT} = & 0.0730415932691705 + \\ & 0.547944188324643 * \text{FNETEX\$_I_IAUT}(-1)/\text{FGDP\$_POT_IAUT}(-1) + \\ & 0.0987834354273915 * \text{FEX\$_IAUT}/\text{FGDP\$_POT_IAUT} - \\ & 0.0698903236733558 * \text{FDDEMAND\$_IAUT}/\text{FGDP\$_POT_IAUT} - \\ & 0.000407439293639003 * @\text{MOVAV}(\text{FTFXTW\$_IAUT}(-1), 4) \end{aligned}$
IBGR	FG\$_IBGR	$\begin{aligned} \text{DLOG}(\text{FG\$_IBGR}/\text{FPOPOQ_IBGR}) = & 0.042784992908155 - \\ & 0.27762925121608 * \text{FG_IBGR}(-1)/\text{FGDP_POT_IBGR}(-1) - \\ & 0.00152611561462003 * @\text{MOVAV}(\text{FGAP_IBGR}(-4), 4) + \\ & 0.000355338897653918 * \text{FGGDEBTGDP_IBGR}(-4) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FG\$_IBGR}/\text{FPOPOQ_IBGR}) = & 0.105549208817467 - \\ & 0.610255969166127 * \text{FG_IBGR}(-1)/\text{FGDP_POT_IBGR}(-1) - \\ & 0.00754126438607137 * \text{D}(@\text{MOVAV}(\text{FGGDEBTGDP_IBGR}(-4), 4)) \end{aligned}$
IBGR	FPDIEX_IBGR	$\begin{aligned} \text{LOG}(\text{FPDIEX_IBGR}/\text{FPDIC_IBGR}) = & 0.0090651917777573 + \\ & 0.833394552099 * \text{LOG}(\text{FPDIEX_IBGR}(-1)/\text{FPDIC_IBGR}(-1)) - \\ & 1.75503432826366 * \text{DLOG}(\text{FCPIHXAQ_IEUZN}) - \\ & 0.716143038972872 * \text{DLOG}(@\text{MOVAV}(\text{FTFXTW\$_IBGR}, 4)) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FPDIEX_IBGR}/\text{FPDIC_IBGR}) = & -0.0859138051583535 * \text{LOG}(\text{FPDIEX_IBGR}(-1)/\text{FPDIC_IBGR}(-1)) + \\ & 14.5283658557477 * \text{DLOG}(\text{FTFXIEUZN_IBGR}) + \\ & 1.30919270914883 * \text{DLOG}(\text{FPDIGDP_I_IBGR}/\text{FPDIC_IBGR}) \end{aligned}$

IBGR	FPDIGDP_I_IBGR	$\text{LOG}(\text{FPDIGDP_I_IBGR}/\text{FCPI_IBGR}) = -2.02077765206596 + 0.50745185033929 * \text{LOG}(\text{FPDIGDP_I_IBGR}(-1)/\text{FCPI_IBGR}(-1)) + 0.381682572383908 * \text{DLOG}(\text{FPPI_IBGR}/\text{FCPI_IBGR})$	$\text{DLOG}(\text{FPDIGDP_I_IBGR}/\text{FCPI_IBGR}) = -1.71791171613636 - 0.419792932369589 * \text{LOG}(\text{FPDIGDP_I_IBGR}(-1)/\text{FCPI_IBGR}(-1)) - 0.00109979658423761 * @\text{PCY}(\text{FTFXTW\$_IBGR}(-1))$
IBGR	FPDIIM_IBGR	$\text{DLOG}(\text{FPDIIM_IBGR}) = 0.00223206343029196 - 0.116598557673415 * \text{LOG}(\text{FPDIIM_IBGR}(-1)/\text{FPDIEX_IBGR}(-1)) + 1.61108235970898 * \text{DLOG}(@\text{MOVAV}(\text{FTFXIEUZN_IBGR}(-1) * \text{FCPIHXAQ_IEUZN}, 4)) + 0.243233503818519 * \text{DLOG}(@\text{MOVAV}(\text{FPCPOIL\$Q_IWRLD}, 4))$	$\text{DLOG}(\text{FPDIIM_IBGR}) = -0.0114465141585058 - 0.117589037986336 * \text{LOG}(\text{FPDIIM_IBGR}(-1)/\text{FPDIGDP_I_IBGR}(-1)) + 5.30705810123587 * \text{DLOG}(\text{FTFXIEUZN_IBGR} * \text{FCPIHXAQ_IEUZN}) + 0.198205594791209 * \text{DLOG}(@\text{MOVAV}(\text{FPCPOIL\$Q_IWRLD}, 4)) + [\text{AR}(1) = -0.408360639796253, \text{UNCOND}, \text{ESTSMPL} = "2000Q2 2018Q4"]$
IBHR	FPDIEX_IBHR	$\text{DLOG}(\text{FPDIEX_IBHR}) = 0.00616407163285308 - 0.0187682275507068 * \text{DLOG}(\text{FPDIC_IBHR}(-1)) + 0.175853484331951 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}) - 0.0860092871337137 * \text{DLOG}(\text{FTWDBRD_US})$	$\text{DLOG}(\text{FPDIEX_IBHR}/\text{FCPI_IBHR}) = 0.194693108390691 * \text{DLOG}(\text{FPCIFUEL_IWRLD})$
IBHR	FPDIGDP_I_IBHR	$\text{DLOG}(\text{FPDIGDP_I_IBHR}) = 0.00522664121519213 + 0.0248931178404507 * \text{DLOG}(\text{FCPI_IBHR}) + 0.130318066436817 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD})$	$\text{DLOG}(\text{FPDIGDP_I_IBHR}/\text{FCPI_IBHR}) = 0.125811099102626 * \text{DLOG}(\text{FCPWTL_US})$

IBHR	FYPEWS_IBHR	$\begin{aligned} DLOG(FYPEWS_IBHR/FPDIC_IBHR) = \\ 0.0598647505476926 - \\ 0.15007331246098 * @MOVAV(FYPEWS_IBHR(- 1)/FGDP_IBHR(- 1),2) - \\ 0.0450305889626022 * @MOVAV(FLBR_IBHR(- 1) - \\ FNAIRU_IBHR(- 1),3) - \\ 0.398879732959426 * DLOG(FPROD\$_POT_IBHR) \end{aligned}$	$\begin{aligned} DLOG(FYPEWS_IBHR/FLBE_IBHR) = \\ 0.0319481665891491 + \\ 0.219339658416527 * DLOG(FCPI_IBHR) - \\ 0.0849415801581708 * @MOVAV(FYPEWS_IBHR(- 1)/FGDP_IBHR(- 1),2) - \\ 0.0803733866171835 * D(@MOVAV(FLBR_IBHR,2)) + \\ 0.533567118173827 * DLOG(FPROD\$_POT_IBHR) \end{aligned}$
ICAN	FBKP_ICAN	$\begin{aligned} LOG(FBKP_ICAN/FHHOLD_ICAN) = \\ 0.449635128132196 + \\ 0.939933636387063 * LOG(FBKP_ICAN(- 1)/FHHOLD_ICAN(- 1)) + \\ 0.0756422634294437 * D(FLBR_ICAN) - \\ 0.0316628752701129 * @AFTER("2008Q4") \end{aligned}$	$\begin{aligned} LOG(FBKP_ICAN/FHHOLD_ICAN) = \\ 0.450830811360035 + \\ 0.939775997696216 * LOG(FBKP_ICAN(- 1)/FHHOLD_ICAN(- 1)) + \\ 0.077013853325615 * D(FLBR_ICAN) - \\ 0.0323969363691811 * @AFTER("2008Q4") \end{aligned}$
ICAN	FGDP21_ICAN	$\begin{aligned} DLOG(FGDP21_ICAN/FGDP21\$_ICAN) = \\ 0.883855979013465 * DLOG(FPDIEX_ICAN) + \\ 0.155041818150727 * DLOG(FOILPRIQ_ICAN(- 1)) \end{aligned}$	$DLOG(FGDP21_ICAN/FGDP21\$_ICAN) = 1.20543647143156 * DLOG(FPDIEX_ICAN)$
ICAN	FGDP336\\$_ICAN	$\begin{aligned} DLOG(FGDP336\$_ICAN) = -0.0638389562056907 - \\ 0.0298743102496605 * LOG(@MOVAV(FGDP336\$_ICAN(- 1)/FEX\$_ICAN(- 1),4)) + \\ 1.15436127970762 * DLOG(FEX\$_ICAN) + \\ 0.102372053594331 * DLOG(FRVEHQ_ICAN(- 1)) + \\ 0.0642192272361628 * DLOG(FRVEHL_US) - \\ 0.00660311224291981 * LOG(@MOVAV(FPCPOIL\$Q_IWRLD(- 1),4)) \end{aligned}$	$\begin{aligned} DLOG(FGDP336\$_ICAN) = -0.0564645040406337 - \\ 0.0270689457811068 * LOG(@MOVAV(FGDP336\$_ICAN(- 1)/FEX\$_ICAN(- 1),4)) + \\ 1.13407174358056 * DLOG(FEX\$_ICAN) + \\ 0.107374864177743 * DLOG(FRVEHQ_ICAN(- 1)) + \\ 0.0665992064504948 * DLOG(FRVEHL_US) - \\ 0.00723902757228862 * LOG(@MOVAV(FPCPOIL\$Q_IWRLD(- 1),4)) \end{aligned}$

ICAN	FGDPMFD\$_I_ICAN	$\begin{aligned} DLOG(FGDPMFD\$_I_ICAN) = & 0.506658743120951*DLOG(FEX\$_ICAN) + \\ & 0.147272217743798*DLOG(FCG\$_ICAN) + \\ & 0.165151626405416*DLOG(FIFPNR\$_ICAN) + \\ & 0.143882239974634*DLOG(@MOVAV(FRVEHL_US, \\ & 4)) + 0.675738816522314*DLOG(FGDP\$_US) - \\ & 0.765926233461905*DLOG(FULC_ICAN(-1)) \end{aligned}$	$\begin{aligned} DLOG(FGDPMFD\$_I_ICAN) = & 0.502918599923324*DLOG(FEX\$_ICAN) + \\ & 0.141224611005172*DLOG(FCG\$_ICAN) + \\ & 0.165801551419159*DLOG(FIFPNR\$_ICAN) + \\ & 0.144491188845687*DLOG(@MOVAV(FRVEHL_US, \\ & 4)) + 0.694213762932493*DLOG(FGDP\$_US) - \\ & 0.762946448237482*DLOG(FULC_ICAN(-1)) \end{aligned}$
ICAN	FHBPRES1_ICAN	$\begin{aligned} DLOG(FHBPRES1_ICAN/FHHOLD_ICAN) = & 0.0217991686743821 - \\ & 0.0295122488170838*LOG(FHBPRES1_ICAN(-1)/FHHOLD_ICAN(-1)) - \\ & 0.0852907031634697*D(FRMORT5Y_ICAN(-1)) - \\ & 0.0172400560074855*FSPVOL_US + \\ & 0.30163725319337*DLOG(FSPI_ICAN(-1)) \end{aligned}$	$\begin{aligned} LOG(FHBPRES1_ICAN) = & 0.258014674936951 + \\ & 0.904760468575476*LOG(FHBPRES1_ICAN(-1)) + \\ & 0.816276972180625*D(FHHOLD_ICAN(-1)) - \\ & 0.0718185975065399*D(FRMORT5Y_ICAN(-1)) \end{aligned}$
ICAN	FLBEAG_I_ICAN	$\begin{aligned} LOG(FLBEAG_I_ICAN) = & 0.641980232329322 + \\ & 0.234263200977215*LOG(FGDP11\$_ICAN) + \\ & 0.65301412040385*LOG(FLBEAG_ICAN(-1)/FLBE_ICAN(-1)) \end{aligned}$	$\begin{aligned} LOG(FLBEAG_I_ICAN) = & 0.692148298816862 + \\ & 0.23092202119093*LOG(FGDP11\$_ICAN) + \\ & 0.667894446717228*LOG(FLBEAG_ICAN(-1)/FLBE_ICAN(-1)) \end{aligned}$
ICAN	FLBEMF_I_ICAN	$\begin{aligned} DLOG(FLBEMF_I_ICAN) = & 0.273283571885194*DLOG(FLBE_ICAN(-1)) + \\ & 0.384110139222147*DLOG(@MOVAV(FTFXIUSA_ICAN,12)) + 0.0998555560704592*DLOG(FEX\$_ICAN) + \\ & 0.135803968067371*DLOG(FIFPNR\$_ICAN) \end{aligned}$	$\begin{aligned} DLOG(FLBEMF_I_ICAN) = & 0.289857776821328*DLOG(FLBE_ICAN(-1)) + \\ & 0.382127299589507*DLOG(@MOVAV(FTFXIUSA_ICAN,12)) + 0.0936541161786204*DLOG(FEX\$_ICAN) + \\ & 0.135099938437013*DLOG(FIFPNR\$_ICAN) \end{aligned}$

ICAN	FRVEHQ_ICAN	$\begin{aligned} \text{DLOG(FRVEHQ_ICAN/FPOPQ_ICAN)} = & \\ 0.121617512302758 - & \\ 0.269268459557985 * \text{DLOG(FRVEHQ_ICAN(-1)/FPOPQ_ICAN(-1))} - & \\ 0.0321929152984852 * \text{LOG(FRVEHQ_ICAN(-2)/FPOPQ_ICAN(-2))} + & \\ 0.341716214953433 * \text{DLOG(FRVEHL_US/FPOPQ_US)} + & \\ 0.243007117893197 * \text{DLOG(FRVEHL_US(-1)/FPOPQ_US(-1))} - & \\ 0.10817509218532 * \text{LOG(FGDP\$T_ICAN/FGDP\$P_OT_ICAN)} - & \\ 0.02163172497716 * \text{D(FRGT10Y_ICAN(-1))} - & \\ 0.0175071366009574 * \text{D(FRMP_ICAN)} - & \\ 0.122361455401677 * \text{DLOG(FTFXIUSA_ICAN(-1))} + & \\ 1.33285406099225 * \text{DLOG(FYPEWSS_ICAN(-1))} & \end{aligned}$	$\begin{aligned} \text{DLOG(FRVEHQ_ICAN/FPOPQ_ICAN)} = & \\ 0.246107518249484 - & \\ 0.064002279576356 * \text{LOG(FRVEHQ_ICAN(-1)/FPOPQ_ICAN(-1))} - & \\ 0.298960898912383 * \text{DLOG(FRVEHQ_ICAN(-1)/FPOPQ_ICAN(-1))} + & \\ 0.290991296755879 * \text{DLOG(FRVEHL_US/FPOPQ_US)} + & \\ 0.213682166823105 * \text{DLOG(FRVEHL_US(-1)/FPOPQ_US(-1))} - & \\ 0.0124033570754403 * \text{D(FRGT10Y_ICAN(-1))} + & \\ 1.40415693502615 * \text{DLOG(FYPEWSS_ICAN/FPOPQ_ICAN)} & \end{aligned}$
ICHN	FIM\$_ICHN	$\text{FIM\$_ICHN} = \text{FEX\$_ICHN} - \text{FNETEX\$_I_ICHN}$	$\begin{aligned} \text{DLOG(FIM\$_ICHN)} = & \\ 0.028263248785 + & \\ 0.746319768982 * \text{DLOG(@MOVAV(FDDEMAND\$_ICHN,4))} + & \\ 0.848612768268 * \text{DLOG(@MOVAV(FEX\$_ICHN,4))} - & \\ 0.221632254458 * \text{DLOG(@MOVAV(FPDIIM_ICHN,4))} - & \\ 0.00834748836399 * (\text{FTABGDP_T_ICHN}-400) * \text{MOVAV(FTAB_ICHN(-1)/FGDP_ICHN(-1),4))} - & \\ 0.174739432689 * \text{FIM\$_ICHN(-1)/FGDP\$_POT_ICHN(-1))} & \end{aligned}$
ICHN	FEX\$_ICHN	$\begin{aligned} \text{DLOG(FEX\$_ICHN)} = & \\ -0.0671811894797959 - & \\ 0.0477422076246954 * \text{LOG(FEX\$_ICHN(-1))} + & \\ 0.56460169270819 * \text{DLOG(FIM\$EWQ_ICHN)} + & \\ 0.113829392324042 * \text{LOG(FIM\$EWQ_ICHN(-1))} - & \\ 0.543214660482111 * \text{DLOG(@MOVAV(FTFXTW\$_I_ICHN,4))} & \end{aligned}$	$\begin{aligned} \text{DLOG(FEX\$_ICHN)} = & \\ 0.0661017265332553 - & \\ 0.0107987424108513 * \text{LOG(FEX\$_ICHN(-1)/FGDP\$EWQ_ICHN(-1))} + & \\ 0.372213424219621 * \text{DLOG(FIM\$EWQ_ICHN)} + & \\ 0.294996854364947 * \text{DLOG(FIM\$EWQ_ICHN(-1))} - & \\ 0.312492211353853 * \text{DLOG(@MOVAV(FTFXTW\$_ICHN,4))} & \end{aligned}$
ICOL	FGGEXPINT_ICOL	$\begin{aligned} \text{LOG(FGGEXPINT_ICOL)} = & \\ 1.62614957539736 + & \\ 0.159101059301376 * \text{LOG(FGGEXPINT_ICOL(-1))} + & \\ 0.53292869488827 * \text{LOG(FGGDEBT_ICOL(-2))} + & \\ 4.96828630614878 * \text{D(@MOVAV(FRMP_ICOL(-1)/100,4))} & \end{aligned}$	$\begin{aligned} \text{FGGEXPINT_ICOL/FGGDEBT_ICOL(-1)} = & \\ 0.066626413684191 + & \\ 0.220764053805758 * \text{@MOVAV(FRMP_ICOL(-1)/100,8)} + & \\ 0.00353225263981012 * \text{D(FRMP_ICOL(-1)/100,4))} + & \\ [\text{AR}(1) = 0.392098027211185, \text{UNCOND}, \text{ESTSMPL} = "1997Q2 2018Q1"] & \end{aligned}$

ICOL	FGGTAXR_I_ICOL	$FGGTAXR_I_ICOL = 16.0407961735334 - 0.06007847575813 * FGGTAXR_I_ICOL(-1) + 3.90412618554311 * \log(FGGDEBTGDP_ICOL(-4))$	$D(FGGTAXR_I_ICOL) = 22.8875085018894 - 0.846224839139528 * @MOVAV(FGGTAXR_I_ICOL(-1),4) + 0.032026280303232 * FGGDEBTGDP_ICOL(-4)$
ICOL	FRVEHLQ_ICOL	$DLOG(FRVEHLQ_ICOL) = 0.0780742574200412 - 0.0692786805561366 * \log(FRVEHLQ_ICOL(-1)) / FPOPQ_ICOL(-1) + 4.67665315755468 * DLOG(FC\$_ICOL) - 0.22827759860025 * DLOG(FREND_ICOL(-1)) - 0.0895773546598768 * DLOG(FPCPOIL\$Q_IWRLD(-1)) - 0.344456986329327 * DLOG(FTFXIUSA_ICOL(-1))$	$DLOG(FRVEHLQ_ICOL) = 0.118901221785446 - 0.097762227315492 * \log(FRVEHLQ_ICOL(-1)) / FPOPQ_ICOL(-1) + 5.07878176770271 * DLOG(FC\$_ICOL) - 0.013143137394471 * D(FREND_ICOL(-1)) - 0.0412013835256126 * DLOG(FPCPOIL\$Q_IWRLD(-1)) - 0.205937794492488 * DLOG(FTFXIUSA_ICOL(-1))$
ICYP	FGAP_ICYP	$@PC(FGAP_ICYP / 100 + 1) = @PC(FGDP\$_ICYP / FGDP\$_POT_ICYP)$	$FGAP_ICYP = 100 * (FGDP\$_ICYP / FGDP\$_POT_ICYP - 1)$
ICZE	FGGEXP_ICZE	$(FGGEXP_ICZE - FG_ICZE - FGGEXPINT_ICZE) / FGDP_POT_ICZE = 0.127854783709332 + 0.275203476165571 * @MOVAV((FGGEXP_ICZE(-1) - FG_ICZE(-1) - FGGEXPINT_ICZE(-1)) / FGDP_POT_ICZE(-1),4) + 0.00761747350174821 * D(FLBR_ICZE(-1)) - 0.0984491729549298 * DLOG(@MOVAV(FGGDEBT_ICZE(-4) / FGDP_ICZE(-4),8))$	$DLOG(FGGEXP_ICZE - FG_ICZE - FGGEXPINT_ICZE) = 1.0355195862776 - 5.87994744527083 * @MOVAV((FGGEXP_ICZE(-1) - FG_ICZE(-1) - FGGEXPINT_ICZE(-1)) / FGDP_POT_ICZE(-1),1) - 0.000250325542834376 * @MOVAV(FGGDEBTGDP_ICZE(-4),8)$

IDEU	FEX\$_IDEU	$\begin{aligned} DLOG(FEX\$_IDEU) = & 0.402115398857732 - \\ & 0.166503614088369 * \log(FEX\$_IDEU(-1)) + \\ & 1.06010892418781 * DLOG(FIM\$EWQ_IDEU) + \\ & 0.16559008314812 * \log(FIM\$EWQ_IDEU(-1)) - \\ & 0.240781919819164 * DLOG(@MOVAV(FTFXTW$_IDEU(-1),4)) \end{aligned}$	$\begin{aligned} DLOG(FEX\$_IDEU) = & -0.0285360377544376 + \\ & 0.992353627961912 * DLOG(FIM\$EWQ_IDEU) - \\ & 0.167066170014785 * DLOG(@MOVAV(FTFXTW$_IDEU(-1),4)) - \\ & 0.0069602135775036 * (\log(FEX\$_IDEU(-1)) - \\ & \log(FGDP\$_POT_US + FGDP\$_POT_ICHN + \\ & FGDP\$_IDEU))) \end{aligned}$
IEGY	FC\$_I_IEGY	$\begin{aligned} DLOG(FC\$_I_IEGY/FPOPOQ_IEGY) = & 0.817457828931703 * DLOG(@MOVAV(FYPDPCS_IEGY,4)) - \\ & 0.0142157724165141 * D(@MOVAV(FCSAVERATE_I_IEGY,4)) - \\ & 0.0333546134949226 * DUM_RECESS_IEGY + \\ & 0.00472103578365361 * D(@MOVAV(FEGROW_IEGY(-1),4)) \end{aligned}$	$\begin{aligned} DLOG(FC\$_I_IEGY/FPOPOQ_IEGY) = & 0.369913720223363 * DLOG(@MOVAV(FYPDPCS_IEGY(-1),4)) - \\ & 0.00728129908646512 * D(@MOVAV(FCSAVERATE_I_IEGY(-1),4)) - \\ & 0.00150893027394434 * DUM_FINCRISIS_IEGY(-1) + \\ & 0.000780873381133536 * @MOVAV(FEGROW_IEGY(-1),4) \end{aligned}$
IEGY	FCSAVERATE_I_IEGY	$\begin{aligned} D(FCSAVERATE_I_IEGY) = & -8.32427531877335 - \\ & 0.168255302025377 * @MOVAV(FCSAVERATE_I_IEGY(-1),4) + \\ & 0.751826723258404 * @MOVAV(FRLEND_IEGY(-1),4) + \\ & 0.427104215877664 * @MOVAV(DUM_FINCRISIS_IEGY(-1),8) - \\ & 0.641779521561183 * \log(@MOVAV(FPCPOIL$Q_WRLD,4)/100) \end{aligned}$	$\begin{aligned} D(FCSAVERATE_I_IEGY) = & -5.20167801234795 - \\ & 0.0686865878842161 * @MOVAV(FCSAVERATE_I_IEGY(-1),4) + \\ & 0.45103191002213 * @MOVAV(FRLEND_IEGY(-1),4) + \\ & 0.249676359194588 * @MOVAV(DUM_FINCRISIS_IEGY(-1),8) - 0.143245936519607 * D(FEGROW_IEGY) \end{aligned}$
IEGY	FYPD_IEGY	$\begin{aligned} DLOG(FYPD_IEGY) = & 0.0714106493189551 + \\ & 0.523281939652523 * DLOG(FYPEWS_IEGY) + \\ & 0.413231042590531 * DLOG(FGDP_IEGY - FYPEWS_IEGY) - \\ & 0.00222644934737847 * D(FFGTAXR_I_IEGY) - \\ & 0.0854254956394093 * @MOVAV(FYPD_IEGY(-1)/FGDP_POT_IEGY(-1),4) \end{aligned}$	$\begin{aligned} DLOG(FYPD_IEGY) = & 0.146714281745351 + \\ & 0.745849855094561 * DLOG(FYPEWS_IEGY) - \\ & 0.00247241899123597 * D(FFGTAXR_I_IEGY) - \\ & 0.167837154360521 * @MOVAV(FYPD_IEGY(-1)/FGDP_IEGY(-1),4) + \\ & 0.158956575815031 * @MOVSUM(FTAB_IEGY(-1),4)/FGDP_POT_IEGY(-1) \end{aligned}$

IGBR	FCU_IGBR	$D(FCU_IGBR) = 17.9403644117266 - 0.226419784997758*FCU_IGBR(-1) + 14.1383793584016*@MOVAV(DLOG(FIM$_US),2) + 1.17259540717703*@MOVAV(D(FGAP_IGBR),4) + 65.4335913877691*@MOVAV(DLOG(FCEI_IEUZN),2)$	$D(FCU_IGBR) = 23.1934820285474 - 0.289693039626332*FCU_IGBR(-1) - 1.19065731415264*D(FLBR_IGBR) - 1.13776432549124*D(FLBR_IGBR(-1)) + 0.146978075310894*@PCY(FIP_IGBR)$
IGRC	FGDPCN\$_I_IGRC	$DLOG(FGDPCN$_I_IGRC) = -0.157509613580095 - 1.11871545717652*DLOG(FC$_IGRC) + 1.02513871583936*DLOG(FIF$_IGRC) + 0.343489922738225*DLOG(FHPI$_IGRC(-1)) - 0.0481226371325833*LOG(FGDPCN$_I_IGRC(-1)/FGDP$_IGRC(-1))$	$DLOG(FGDPCN$_I_IGRC) = -0.379388517236788 + 0.557477915942526*DLOG(FIF$_IGRC) + 0.00448056832159446*@PCY(FHPI$_IGRC(-1)) - 0.115984441582102*LOG(FGDPCN$_I_IGRC(-1)/FGDP$_IGRC(-1))$
IHKG	FC\$_I_IHKG	$LOG(FC$_I_IHKG/FPOPQ_IHKG) = 0.0600844492742944 + 0.290323581293415*LOG(FC$_I_IHKG(-1)/FPOPQ_IHKG(-1)) + 0.703298635955705*LOG(@MOVAV(FYPEWS$$_IHKG/FPOPQ_IHKG,4)) - 0.00558557745955779*FCSAVERATE_I_IHKG - 0.0242916982996118*DUM_RECESS_IHKG$	$LOG(FC$_I_IHKG/FPOPQ_IHKG) = 0.0327036060795458 + 0.103551184705555*LOG(FC$_I_IHKG(-1)/FPOPQ_IHKG(-1)) + 0.89422302557706*LOG(@MOVAV(FYPEWS$$_IHKG/FPOPQ_IHKG,4)) - 0.0072135144679192*FCSAVERATE_I_IHKG(-1) - 0.0124944771426623*DUM_RECESS_IHKG + 0.00240234060480675*FEGROW_IHKG$
IHKG	FCSAVERATE_I_IHKG	$D(FCSAVERATE_I_IHKG) = 0.605040013099*D(FCSAVERATE_I_IHKG(-1)) + 0.185140497376*D(@MOVAV(FRELEND_IHKG(-1),4)) + 0.265777790376*DUM_FINCRISIS_IHKG(-1)$	$D(FCSAVERATE_I_IHKG) = -2.31703242225413 - 0.0220791824137397*@MOVAV(FCSAVERATE_I_IHKG(-1),4) + 0.169755356534856*@MOVAV(FRELEND_IHKG(-1),4) + 0.59046129595465*FSPVOL_US - 4.62281103804861*DLOG(FHPI$_IHKG(-1))$

IHKG	FDCRED_IHKG	$DLOG(FDCRED_IHKG) = 0.0340973965688366 - 0.337947945689482*DLOG(FM3_IHKG) + 0.0123299409668881*D(FRMP_IHKG) + 0.026075821456163*D(FRGT10Y_IHKG)$	$LOG(FDCRED_IHKG/FM3_IHKG) = - 0.03133350553421 + 0.939179628916201*LOG(FDCRED_IHKG(-1)/FM3_IHKG(-1)) - 0.0230541104223714*D(FRLEND_IHKG(-1)) - 0.0180683021494893*FSPVOL_US$
IHKG	FEINFLAT_IHKG	$D(FEINFLAT_IHKG) = - 0.00581871047491142*(FEINFLAT_IHKG(-1) - (2 + FNAIRU_IHKG(-1) - FLBR_IHKG(-1))) + 0.0477297175071389*D(@MOVAV(FGAP_IHKG,4)) - 0.171671927496809*DLOG(@MOVAV(FPCPOIL$Q_IWRLD(-1),4))$	$D(FEINFLAT_IHKG) = 0.0145328659670886 - 0.028455655059524*FEINFLAT_IHKG(-1) + 0.0138988578631374*FEINFLAT_ICHN - 0.204570241493112*DUM_RECESS_IHKG$
IHKG	FGGEXP_IHKG	$DLOG((FGGEXP_IHKG - FG_IHKG)/FCPI_IHKG) = 0.00353363172528905 - 0.493798675746509*DLOG((FGGEXP_IHKG(-1) - FG_IHKG(-1))/FCPI_IHKG(-1))$	$LOG(FGGEXP_IHKG) = 0.507944300274282 + 0.969495656061594*LOG(FG_IHKG) + 0.0910870927308459*FSPVOL_US(-1) + [AR(1) = 0.257123410071838,UNCOND,ESTSMPL = "1994Q3 2018Q4"]$
IHKG	FGGREV_IHKG	$DLOG(FGGREV_IHKG/FGDP_IHKG) = - 4.60517018598867 - 1.00000000000013*LOG(FGGREV_IHKG(-1)/FGDP_IHKG(-1)) + 1.00000000000012*LOG(FFGTAXR_I_IHKG*FGDP_IHKG)$	$DLOG(FGGREV_IHKG) = 1*DLOG(FFGTAXR_I_IHKG*FGDP_IHKG)$

IHKG	FGGTAXR_I_IHKG	$\text{FGGTAXR_I_IHKG} = 11.3852575020497 - 0.0641346863844295 * \text{FGGTAXR_I_IHKG}(-1) + 0.384971925262279 * \text{@MOVAV}(\text{FGGTAXR_I_IHKG}(2), 4) + 0.316289333946695 * \text{D}(\text{FGAP_IHKG}(-1)) - 75.648969032805 * \text{D}(\text{@MOVAV}(\text{FGGDEBT_IHKG}(-1) / \text{FGDP_IHKG}(-1), 8))$	$\text{D}(\text{FGGTAXR_I_IHKG}) = 14.1089248590848 - 0.848575010303018 * \text{FGGTAXR_I_IHKG}(-1) - 0.312120302600963 * \text{@MOVAV}(\text{FGGBALGDP_IHKG}(-4), 8) + [\text{AR}(1)] = - 0.243475832708581, \text{UNCOND}, \text{ESTSMPL} = "1997Q2 2018Q4"]$
IHKG	FHBPRES_IHKG	$\text{LOG}(\text{FHBPRES_IHKG}/\text{FPOPQ_IHKG}) = - 1.67684541524571 + 0.193404169726833 * \text{LOG}(\text{FHBPRES_IHKG}(-1)/\text{FPOPQ_IHKG}(-1)) - 6.20006772046796 * \text{@PCHY}(\text{FLBE_IHKG}) + 0.00311689421597392 * \text{@PCY}(\text{FHPI_IHKG}/\text{FPDIGDP_IHKG}) + 0.0216076617128903 * \text{FRMP_IHKG}(-1)$	$\text{LOG}(\text{FHBPRES_IHKG}/\text{FPOPQ_IHKG}) = - 1.16372580974405 + 0.0953090921133753 * \text{LOG}(\text{FHBPRES_IHKG}(-1)/\text{FPOPQ_IHKG}(-1)) - 0.445183251578209 * \text{D}(\text{FLBR_IHKG}) - 0.180454846568333 * \text{@MOVAV}(\text{FRLEND_IHKG}(-1), 4) + 0.0731934167779657 * \text{FEGROW_IHKG}$
IHKG	FII\$_IHKG	$\text{FII\$_IHKG}/\text{FGDP\$_POT_IHKG} = 0.00121344525949341 + 0.657916936470205 * \text{FII\$_IHKG}(-1)/\text{FGDP\$_POT_IHKG}(-1) - 0.000271130345858931 * \text{FEGROW_IHKG} + 0.282711330337634 * \text{DLOG}(\text{FGDP\$_EQ_IHKG}) - 0.515553493159624 * \text{D}(\text{FNETEX\$_IHKG})/\text{FGDP\$_POT_IHKG}$	$\text{FII\$_IHKG}/\text{FGDP\$_POT_IHKG} = - 0.00358247204999547 + 0.423176063988059 * \text{FII\$_IHKG}(-1)/\text{FGDP\$_POT_IHKG}(-1) + 0.00222009813513296 * \text{FEGROW_IHKG} - 0.33304804842375 * \text{D}(\text{FNETEX\$_IHKG})/\text{FGDP\$_POT_IHKG}$
IHKG	FPDIGDP_I_IHKG	$\text{DLOG}(\text{FPDIGDP_I_IHKG}) = -0.000163600522488337 + 0.29628984061261 * \text{DLOG}(\text{FCPI_IHKG}) + 0.0475056890724768 * \text{DLOG}(\text{FHPI_IHKG}) + 0.000655346415479658 * \text{D}(\text{FTFXTW\$_I_IHKG}) + 0.000510638561264754 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}) + 0.114134654677052 * \text{DLOG}(\text{FPPI_IHKG})$	$\text{DLOG}(\text{FPDIGDP_I_IHKG}) = 0.454508667308754 * \text{DLOG}(\text{FCPI_IHKG}) + 0.117178905540662 * \text{DLOG}(\text{FCPI_ICHN}) + 0.891407694622808 * \text{DLOG}(\text{FPDIEX_IHKG}) - 0.522340973838158 * \text{DLOG}(\text{FPDIM_IHKG})$

IHKG	FSPI_IHKG	$\begin{aligned} \text{DLOG(FSPI_IHKG)} = & 0.0968726019573836 - \\ & 0.0386297078144522 * \text{LOG(FSPI_IHKG}(-1) / \text{FGDP_IHKG}(-1)) - \\ & 0.0500394854410599 * \text{D(FRLEND_IHKG} - \\ & \text{FRMP_IHKG}) + \\ & 0.443841193199878 * \text{DLOG(FSPIEWQ_IHKG}) - \\ & 0.0457569385800029 * \text{D(FSPVOL_US} - \\ & 0.680927367142035 * \text{DLOG(FTFXTW\$_IHKG}(-1)) \end{aligned}$	$\begin{aligned} \text{DLOG(FSPI_IHKG)} = & 0.374269723797871 - \\ & 0.132970733695434 * \text{LOG(FSPI_IHKG}(-1) / \text{FGDP_POT_IHKG}(-1)) - \\ & 0.0280718919030437 * \text{D(FRMM_IHKG}) + \\ & 0.437312891828235 * @\text{MOVAV}(\text{DLOG(FSPIEWQ_IHKG},2) - 0.059437273704943 * \text{FSPVOL_US} - \\ & 0.273774250356602 * \text{DLOG(FTFXTW\$_IHKG}(-1)) \end{aligned}$
IIND	FEX\$_IIND	$\begin{aligned} \text{DLOG(FEX\$_IIND)} = & 1.48170774650829 - \\ & 0.420137952981449 * \text{LOG(FEX\$_IIND}(-1)) + \\ & 1.1395945473936 * \text{DLOG(FIM\$EWQ_IIND}) + \\ & 0.570643751847425 * \text{LOG(FIM\$EWQ_IIND}(-1)) - \\ & 1.12339100766291 * \text{DLOG}(@\text{MOVAV}(FTFXTW\$_I_IIND,4)) \end{aligned}$	$\begin{aligned} \text{DLOG(FEX\$_IIND)} = & 0.336913361960426 - \\ & 0.0650891808738703 * \text{LOG(FEX\$_IIND}(-1) / \text{FIM\$EWQ_IIND}(-1)) + \\ & 1.03990252275897 * \text{DLOG(FIM\$EWQ_IIND}) - \\ & 0.654151819577302 * \text{DLOG}(@\text{MOVAV}(FTFXTW\$_IIND,2)) \end{aligned}$
IIND	FNETEX\$_I_IIND	$\begin{aligned} \text{FNETEX\$_I_IIND} / \text{FGDP\$_POT_IIND} = & 0.471840637774642 + \\ & 0.536196276624662 * \text{FNETEX\$_I_IIND}(-1) / \text{FGDP\$_POT_IIND}(-1) + \\ & 0.0041722255917744 * \text{FTABGDP_T_IIND} - \\ & 0.0250012877688768 * \text{LOG}(@\text{MOVAV}(FTOTI_IIND,4)) + 0.0949686098682226 * \text{DLOG(FEX\$_IIND}) - \\ & 0.157806852739097 * \text{DLOG(FDDEMAND\$_IIND}) - \\ & 0.00239190146291653 * \text{LOG(FEX\$_IIND}(-1) / \text{FDDEMAND\$_IIND}(-1)) - \\ & 0.0803321980247838 * @\text{MOVAV}(\text{LOG(FTFXTW\$_I_IIND}(-1)),4) - \\ & 0.0022117145922983 * \text{DLOG}(@\text{MOVAV}(FIM\$_IIND}(-1) / \text{FDDEMAND\$_IIND}(-1),4)) \end{aligned}$	$\begin{aligned} \text{DLOG}(-\text{FNETEX\$_I_IIND} + \text{FEX\$_IIND}) = & 0.0288407513706512 + \\ & 0.62172015669174 * \text{DLOG}(@\text{MOVAV}(FEX\$_IIND,2)) + 0.901946922005281 * \text{DLOG(FDDEMAND\$_IIND}) + \\ & 0.288791078326309 * \text{DLOG(FTFXTW\$_IIND}(-1)) - 0.156168365053869 * \text{FIM\$_IIND}(-1) / \text{FDDEMAND\$_IIND}(-1) \end{aligned}$
IIND	FPDIC_IIND	$\text{DLOG(FPDIC_IIND)} = 0.0160899095668855 + 0.477250197303788 * \text{DLOG(FPDIGDP_I_IIND}) - 0.24834112758411 * \text{LOG(FPDIC_IIND}(-1) / \text{FPDIGDP_I_IIND}(-1))$	$\text{DLOG(FPDIC_IIND)} = 0.779118981424162 * \text{DLOG(FCPI_IIND}) + 0.159855385441201 * \text{DLOG(FPDIGDP_I_IIND}) - 0.047121979069853 * \text{LOG(FPDIC_IIND}(-1) / \text{FPDIGDP_I_IIND}(-1))$

IIND	FPDIGDP_I_IIND	$DLOG(FPDIGDP_I_IIND) = 0.0021410599550304 + 0.225856966423321*DLOG(FCPI_IIND) + 0.640363563509072*DLOG(FPPI_IIND)$	$DLOG(FPDIGDP_I_IIND) = 0.402204046730147*DLOG(FCPI_IIND) + 0.0234190665106215*DLOG(FPCPOIL\$Q_IWRLD) + 0.000986632132325296*FEINFLAT_IIND - 0.0118993888273766*DUM_RECESS_IIND(-1)$
IIND	FPDIIM_IIND	$LOG(FPDIIM_IIND/FPDIEX_IIND) = 1.66647243185227 + 0.477342013696283*LOG(FPDIIM_IIND(-1)/FPDIEX_IIND(-1)) - 0.359590308609091*LOG(@MOVAV(FTFXTW$_IIND,4)) + 0.0405982085272217*DLOG(FPCPOIL\$Q_IWRLD)$	$DLOG(FPDIIM_IIND) = 0.199442795481863*DLOG(FPDIC_IIND) + 0.23702941028347*DLOG(FPDIEX_IIND) - 0.151041438119403*LOG(FPDIIM_IIND(-1)/FPDIEX_IIND(-1)) - 0.12468827967651*LOG(@MOVAV(FTFXTW$_IIND(-1)/100,4)) + 0.0516201845511147*DLOG(FPCPOIL\$Q_IWRLD)$
IIND	FRGT10Y_IIND	$D(FRGT10Y_IIND - FRGT10Y_US) = 0.574044726781412 - 0.109337211101104*(FRGT10Y_IIND(-1) - FRGT10Y_US(-1)) + 3.98569796695418*DLOG(FGGDEBTGDP_IIND(-4)) + 0.229001111853151*D(FRMP_IIND - FRFED_US) - 1.60799765512985*DLOG(FTFXTW$_IIND)$	$D(FRGT10Y_IIND - FRGT10Y_US) = 0.538012904820705 - 0.103928660975422*(FRGT10Y_IIND(-1) - FRGT10Y_US(-1)) + 0.0414517841236505*D(FGGDEBTGDP_IIND(-1)) + 0.26681040520465*D(FRMP_IIND - FRFED_US)$
IIRL	FG\$_IIRL	$DLOG(FG$_IIRL/FGDP$_POT_IIRL) = 0.0459519672453277 - 0.300851326094926*@MOVAV(FG$_IIRL(-1)/FGDP$_IIRL(-1),4) - 0.000165512407872149*@MOVAV(FGGDEBTGDP_IIRL(-4),4)$	$DLOG(FG$_IIRL/FGDP$_POT_IIRL) = 0.0959686624538711 - 0.588202050717597*@MOVAV(FG$_IIRL(-1)/FGDP$_POT_IIRL(-1),4) - 0.000351826011440052*@MOVAV(FGGDEBTGDP_IIRL(-4),12) + 0.0185861680401728*DLOG(FSPVOL_US(-1))$

IITA	FPROD\$_POT_IITA	$DLOG(FPROD$_POT_IITA) = 0.000110182317696209 + 0.955149864865355*DLOG(FPROD$_POT_IITA(-1)) - 0.0876790642381499*DLOG(FLBE_POT_IITA)$	$DLOG(FPROD$_POT_IITA) = 8.07333188531696e-06 + 0.992352221990223*DLOG(FPROD$_POT_IITA(-1))$
IJOR	FNETEX\$_I_IJOR	$FNETEX$_I_IJOR/FGDP$_POT_IJOR = 0.0019649901605213 + 0.957402344874957*FNETEX$_I_IJOR(-1)/FGDP$_POT_IJOR(-1) + 7.94652034918332e-05 *@MOVAV(FTABGDP_T_IJOR,4) + 0.100058512428314*DLOG(FEX$_IJOR) - 0.497241120030594*DLOG(FC$_IJOR) - 0.154832908495637*DLOG(FIF$_IJOR)$	$FNETEX$_I_IJOR/FGDP$_POT_IJOR = -0.0186889777900975 + 0.974465719469143*FNETEX$_I_IJOR(-1)/FGDP$_POT_IJOR(-1) + 0.0204663953681901*LOG(@MOVAV(FTFXIUSA_IJOR(-1)*FCPIU_US(-1)/FCPI_IJOR(-1),4)) + 0.0908361591433282*D(@MOVAV(FEX$_IJOR/FGDP$_POT_IJOR,2)) - 0.806334571652256*D(@MOVAV(FDDEMAND$_IJOR/FGDP$_POT_IJOR,2))$
IJPN	FCPPI_IJPN	$LOG(FCPPI_IJPN) = 0.166757749405924*LOG(FCPPAPTI_IJPN) + 0.526305170759623*LOG(FCPPOFFI_IJPN) + 0.304681508991764*LOG(FCPPRETI_IJPN)$	$DLOG(FCPPI_IJPN) = 0.356027773646042*DLOG(FCPPAPTI_IJPN) + 0.319221043774584*DLOG(FCPPOFFI_IJPN) + 0.217251327159611*DLOG(FCPPRETI_IJPN)$
IJPN	FPDIIM_IJPN	$LOG(FPDIIM_IJPN/FPDIEX_IJPN) = 0.0883819865091701 + 0.986443402079812*LOG(FPDIIM_IJPN(-1)/FPDIEX_IJPN(-1)) - 0.0191568004646957*LOG(FTFXTW$_I_IJPN) + 0.126063103575002*DLOG(FPCPOIL$Q_IWRLD)$	$DLOG(FPDIIM_IJPN/FPDIEX_IJPN) = 0.00191342276324646 - 0.00501445487150425*@MOVAV(LOG(FPDIIM_IJPN(-1)/FPDIEX_IJPN(-1)),4) - 0.0971924418131091*DLOG(FTFXTW$_I_IJPN) + 0.115511558612737*DLOG(FPCPOIL$Q_IWRLD)$

IJPN	FPPP_IJPN	$\text{LOG(FPPP_IJPN)} = -0.78792221895997 + 0.831746071208731 * \text{LOG(FPPP_IJPN(-1))} + 0.177682403150642 * \text{LOG(FTFXTW\$_I_IJPN)}$	$\text{DLOG(FPPP_IJPN)} = -0.0012415303334905 + 0.749053545002143 * \text{DLOG(FPPP_IJPN(-1))} + 0.128112713717932 * \text{DLOG(FTFXTW\$_I_IJPN)}$
IJPN	FRGT10Y_IJPN	$\text{D(FRGT10Y_IJPN)} = -0.0106802322672007 - 0.0118855510631643 * (\text{FRGT10Y_IJPN}(-1)) - @\text{PCY(FGDP_POT_IJPN(-1))} + 0.505056560642818 * \text{D(FRMP_IJPN)} + 0.35644478880643 * \text{D(FRGT10Y_US)} + 1.81272613266228 * \text{DLOG(FGGDEBTGDP_IJPN)} + 0.47166050622799 * \text{D(FRMM_IJPN - FRMP_IJPN)}$	$\text{D(FRGT10Y_IJPN)} = -0.0043485320892249 - 0.0109120094316116 * (\text{FRGT10Y_IJPN}(-1)) - @\text{PCY(FGDP_POT_IJPN(-1))} + 0.469939223534533 * \text{D(FRMP_IJPN)} + 0.364379179439736 * \text{D(FRGT10Y_US)} + 0.00843616399605141 * \text{D(FGGDEBTGDP_IJPN)} + 0.46652351396482 * \text{D(FRMM_IJPN - FRMP_IJPN)}$
IJPN	FRGT1Y_IJPN	$\text{FRGT1Y_IJPN} = 1.02402583552811 * \text{FRMM_IJPN} + (1 - 1.02402583552811) * \text{FRGT10Y_IJPN}$	$\text{D(FRGT1Y_IJPN - FRMP_IJPN)} = 0.00310846537418825 - 0.0239355405036314 * (\text{FRGT1Y_IJPN}(-1)) - \text{FRMP_IJPN}(-1)) + 0.510441792964887 * \text{D(FRGT10Y_IJPN - FRMP_IJPN)}$
IJPN	FRGT2Y_IJPN	$\text{FRGT2Y_IJPN} = 0.894800341101795 * \text{FRMM_IJPN} + (1 - 0.894800341101795) * \text{FRGT10Y_IJPN}$	$\text{FRGT2Y_IJPN} = 0.884461759081346 * \text{FRGT1Y_IJPN} + (1 - 0.884461759081346) * \text{FRGT10Y_IJPN}$

IJPN	FRGT3Y_IJPN	$FRGT3Y_IJPN = 0.759948540040395 * FRMM_IJPN + (1 - 0.759948540040395) * FRGT10Y_IJPN$	$FRGT3Y_IJPN = 0.758004608750847 * FRGT1Y_IJPN + (1 - 0.758004608750847) * FRGT10Y_IJPN$
IJPN	FRGT4Y_IJPN	$FRGT4Y_IJPN = 0.603941895827848 * FRMM_IJPN + (1 - 0.603941895827848) * FRGT10Y_IJPN$	$FRGT4Y_IJPN = 0.608898943331799 * FRGT1Y_IJPN + (1 - 0.608898943331799) * FRGT10Y_IJPN$
IJPN	FRGT5Y_IJPN	$FRGT5Y_IJPN = 0.468382882283435 * FRMM_IJPN + (1 - 0.468382882283435) * FRGT10Y_IJPN$	$FRGT5Y_IJPN = 0.475302175527984 * FRGT1Y_IJPN + (1 - 0.475302175527984) * FRGT10Y_IJPN$
IJPN	FRGT6Y_IJPN	$FRGT6Y_IJPN = 0.338766394100886 * FRMM_IJPN + (1 - 0.338766394100886) * FRGT10Y_IJPN$	$FRGT6Y_IJPN = 0.347945679197952 * FRGT1Y_IJPN + (1 - 0.347945679197952) * FRGT10Y_IJPN$

IJPN	FRGT7Y_IJPN	$FRGT7Y_IJPN = 0.22817256597489 * FRMM_IJPN + (1 - 0.22817256597489) * FRGT10Y_IJPN$	$FRGT7Y_IJPN = 0.240776100249382 * FRGT1Y_IJPN + (1 - 0.240776100249382) * FRGT10Y_IJPN$
IJPN	FRGT8Y_IJPN	$FRGT8Y_IJPN = 0.131883478514882 * FRMM_IJPN + (1 - 0.131883478514882) * FRGT10Y_IJPN$	$FRGT8Y_IJPN = 0.139970041745039 * FRGT1Y_IJPN + (1 - 0.139970041745039) * FRGT10Y_IJPN$
IJPN	FRGT9Y_IJPN	$FRGT9Y_IJPN = 0.0567231759131947 * FRMM_IJPN + (1 - 0.0567231759131947) * FRGT10Y_IJPN$	$FRGT9Y_IJPN = 0.0605277889580105 * FRGT1Y_IJPN + (1 - 0.0605277889580105) * FRGT10Y_IJPN$
IKHM	FC\$_I_IKHM	$DLOG(FC\$_I_IKHM/FPOPQ_IKHM) = 0.24821935584544 - 0.0146501945468333 * LOG(FC\$_I_IKHM(-1)/FPOPQ_IKHM(-1)) - 0.153251743884035 * @MOVAV(FC\$_IKHM(-1)/FGDP$_POT_IKHM(-1), 1) + 0.0405864929124891 * DLOG(FSP500Q_US/FGDP_US)$	$DLOG(FC\$_I_IKHM/FPOPQ_IKHM) = 0.0236007141709304 + 0.00187013832919532 * FEGROW_IKHM - 0.0280136364665246 * @MOVAV(FC\$_IKHM(-1)/FGDP$_POT_IKHM(-1), 1) - 0.00147593975806851 * FSPVOL_US$

IKHM	FCPI_IKHM	$DLOG(FCPI_IKHM) = -0.00717545843406524 + 0.00156691407727061*FEINFLAT_IKHM + 0.00166972462503812*@MOVAV(FGAP_IKHM(-1),8) + 1.842465907814*DLOG(FCPIU_US)$	$DLOG(FCPI_IKHM) = 0.812834972146359*FEINFLAT_IKHM/400 + 0.00114661094595275*@MOVAV(FGAP_IKHM(-1),4) + 0.332401681829164*@PCY(FPDIIM_IKHM(-1))/400$
IKHM	FEINFLAT_IKHM	$D(FEINFLAT_IKHM) = -0.0208484346758916*(FEINFLAT_IKHM(-1)) - (2 + FNAIRU_IKHM(-1) - FLBR_IKHM(-1)) + 0.100990205127273*D(@MOVAV(FGAP_IKHM,1)) + 0.0896556997444187*DLOG(@MOVAV(FPCPOIL$Q_IWORLD(-1),4))$	$FEINFLAT_IKHM = FEINFLAT_IKHM(-1)$
IKHM	FNETEX\$_I_IKHM	$(FNETEX$_I_IKHM)/FGDP$_POT_IKHM = -0.00402647391755502 + 0.952798296332096*FNETEX$_I_IKHM(-1)/FGDP$_POT_IKHM(-1) - 0.000341715567534457*LOG(FTFXIUSA_IKHM(-1))$	$D(FNETEX$_I_IKHM/FGDP$_POT_IKHM) = -0.0459204957240255*FNETEX$_I_IKHM(-1)/FGDP$_POT_IKHM(-1) + 0.0656802736089821*DLOG(FTFXIUSA_IKHM(-1)*FCPIU_US(-1)/FCPI_IKHM(-1)) + 0.100017753783662*DLOG(FEX$_IKHM) - 0.520585038361707*DLOG(FDDEMAND$_IKHM)$
IKHM	FPDIEX_IKHM	$DLOG(FPDIEX_IKHM) = 0.27334965192556 + 0.34044058409489*DLOG(FCPI_IKHM) + 0.00097510699770242*DLOG(FPCPOIL$Q_IWORLD) + 0.0726997482765981*DLOG(FTWDBRD_US) - 0.0598684146984329*LOG(FPDIEX_IKHM(-1))$	$DLOG(FPDIEX_IKHM) = 0.0723441086329726*DLOG(FCPI_IKHM) + 0.0203813480095923*DLOG(FPCRICE_ITHA) + 0.0657412747863296*DLOG(FTFXIUSA_IKHM(-1)) - 0.00737558226892711*LOG(FPDIEX_IKHM(-1)/FPDIC_IKHM(-1)) + [AR(1) = 0.787706148107169, UNCOND, ESTSMPL = "1995Q1 2017Q4"]$

IKHM	FPDIGDP_IKHM	$D(FPDIGDP_IKHM) = 0.942159912927004*D(FPDIC_IKHM) + 0.0407076292457552*D(FPDIG_IKHM) - 0.0575094040375787*D(FPDIEX_IKHM) - 0.0485163253536237*D(FPDIIM_IKHM)$	$DLOG(FPDIGDP_IKHM) = 0.798591811868384*DLOG(FPDIC_IKHM) + 0.0555389019738972*DLOG(FPDIG_IKHM) + 0.0979741757771855*DLOG(FPDIIF_IKHM) + 0.121689865626107*DLOG(FPDIEX_IKHM) - 0.201968947061073*DLOG(FPDIIM_IKHM)$
IKHM	FPDIIF_IKHM	$D(FPDIIF_IKHM) = 0.660436976654668 + 3.9156483598256*DLOG(FCPI_IKHM(-2)) + 0.488984120537586*D(FPDIIM_IKHM)$	$DLOG(FPDIIF_IKHM) = 0.105687445019024*DLOG(FPDIC_IKHM) + 0.106249641476142*DLOG(FPDIIM_IKHM(-1)) - 0.0505284107541603*DLOG(FPDIIF_IKHM(-1))/FPDIC_IKHM(-1)$
IKHM	FPDIIM_IKHM	$FPDIIM_IKHM/FPDIEX_IKHM = 0.558197917322697 + 0.444573492388761*FPDIIM_IKHM(-1)/FPDIEX_IKHM(-1) + 0.222192094904468*DLOG(FPCPOIL$Q_IWRLD(-1))$	$DLOG(FPDIIM_IKHM) = 0.000815001221312078*@PCY(FTFXIUSA_IKHM*CPIU_US)$
IKHM	FPROD\$_POT_IKHM	$D(FPROD$_POT_IKHM) = 0.421952765120509 + 1.34125276252927*D(FPROD$_POT_IKHM(-1)) - 0.106658245772408*D(FPROD$_POT_IKHM(-2)) - 0.00620543136111037*D(FPROD$_POT_IKHM(-3)) - 0.240062805791771*D(FPROD$_POT_IKHM(-4))$	$DLOG(FPROD$_POT_IKHM) = 0.000141723952209083 + 0.990332897234351*DLOG(FPROD$_POT_IKHM(-1))$

IKOR	FPDIC_IKOR	$DLOG(FPDIC_IKOR) = -0.00102242621116817 + 0.0991804763317313*DLOG(FPDIGDP_I_IKOR) + 0.855704453742444*DLOG(FCPI_IKOR) - 0.0401851748541999*LOG(FPDIC_IKOR(-1)/FPDIGDP_I_IKOR(-1))$	$DLOG(FPDIC_IKOR) = 0.919558541946059*DLOG(FCPI_IKOR) - 0.0401184123192653*LOG(FPDIC_IKOR(-1)/FPDIGDP_I_IKOR(-1))$
IKOR	FPDIEX_IKOR	$DLOG(FPDIEX_IKOR/FPDIC_IKOR) = -0.00540131476706657 - 0.0126922449718943*LOG(FPDIEX_IKOR(-1)/FPDIC_IKOR(-1)) + 0.506757839762508*DLOG(FTFXIUSA_IKOR)$	$DLOG(FPDIEX_IKOR) = 0.845369764473377*DLOG(FCPI_IKOR) + 0.673280019909601*DLOG(FCPI_ICHN) + 0.725311503306734*DLOG(FTFXIUSA_IKOR) - 0.0562061530984301*LOG(FPDIEX_IKOR(-1)/FPDIC_IKOR(-1)) - 0.0420822449813731*LOG(FTFXTW$_IKOR(-1)/100)$
IKOR	FPDIGDP_I_IKOR	$DLOG(FPDIGDP_I_IKOR) = -0.000114305800610087 + 0.902178253771199*DLOG(FCPI_IKOR) + 0.0874485545414178*DLOG(FHPI_IKOR)$	$DLOG(FPDIGDP_I_IKOR) = 0.806414136438238*DLOG(FCPI_IKOR) - 0.046587893207951*LOG(FPDIGDP_I_IKOR(-1)) + 0.0485938600106491*LOG(FCPI_IKOR(-1)) + 0.0381813793028341*DLOG(FPDIEX_IKOR/FPDIIM_IKOR)$
IKOR	FPDIIM_IKOR	$LOG(FPDIIM_IKOR/FPDIEX_IKOR) = -0.000590275965436203 + 0.969492363790688*LOG(FPDIIM_IKOR(-1)/FPDIEX_IKOR(-1)) - 0.113842882468757*DLOG(FTFXTW$_I_IKOR) + 0.0729069873785478*DLOG(FPCPOIL$Q_IWRLD)$	$DLOG(FPDIIM_IKOR/FPDIEX_IKOR) = -0.026488314805311*LOG(FPDIIM_IKOR(-1)/FPDIEX_IKOR(-1)) - 0.103825283061378*DLOG(FTFXTW$_IKOR) + 0.0757704205527914*DLOG(FPCPOIL$Q_IWRLD) + 0.00450233768121196*DUM_FINCRISIS_IKOR$

IKWT	FCPI_IKWT	$\begin{aligned} DLOG(FCPI_IKWT) = \\ 0.122481288829348*DLOG(FCPI_IKWT(-1)) + \\ 0.263678843937629*DLOG(FPDIIM_IKWT) + \\ 0.0004370328504483*FGAP_IKWT + \\ 0.00166208021472721*FEINFLAT_IKWT \end{aligned}$	$\begin{aligned} DLOG(FCPI_IKWT) = \\ 0.601452033666772*FEINFLAT_IKWT(-1)/400 + \\ 0.408023487088484*DLOG(FPDIIM_IKWT(-1)) + \\ 0.000412849884212141*FGAP_IKWT(-1) \end{aligned}$
IKWT	FEINFLAT_IKWT	$\begin{aligned} D(FEINFLAT_IKWT) = - \\ 0.0151668290626122*FEINFLAT_IKWT(-1) + \\ 0.0241717046490066*@PCY(FCPIU_US(-1)) + \\ 0.015007647489587*@MOVAV(FGAP_IKWT(-1),4) \\ - \\ 1.72282867611045*DLOG(@MOVAV(FTWDBRD$_US,4)) \end{aligned}$	$\begin{aligned} D(FEINFLAT_IKWT) = -0.0468711190383758 - \\ 0.0208247518244297*FEINFLAT_IKWT(-1) + \\ 0.0324095130794147*@PCY(FCPIU_US(-1)) + \\ 0.00053586855365246*@PCY(FPCPOIL$Q_IWRLD(-1)) + 0.132284501742927*DUM_FINCRISIS_IKWT \end{aligned}$
IKWT	FNETEX\$_I_IKWT	$\begin{aligned} FNETEX$_I_IKWT/FGDP$_POT_IKWT = \\ 0.474654450537281 + \\ 0.490598097308891*@MOVAV(FNETEX$_I_IKWT(-1)/FGDP$_POT_IKWT(-1),4) + \\ 0.00205124521156708*FTABGDP_T_IKWT - \\ 0.137812277242016*LOG(FTOTI_IKWT) + \\ 0.0680525663429747*LOG(FPCPOIL$Q_IWRLD*FEX$_IKWT/FGDP$_POT_IKWT) \end{aligned}$	$\begin{aligned} D(FNETEX$_I_IKWT) = 2.11502787517309 + \\ 0.85037038935303*D(@MOVAV(FEX$_IKWT,2)) - \\ 0.710119804846428*D(@MOVAV(FDDEMAND$_IKWT,2)) + \\ 1.72975750013193*DLOG(@MOVAV(FTFXIEUZN_IKWT,2)) - 0.186254808535626*FNETEX$_I_IKWT(-1) + [AR(1) = \\ 0.961671772299872,UNCOND,ESTSMPL = "2000Q3 \\ 2017Q4"] \end{aligned}$
IKWT	FPDIEX_IKWT	$\begin{aligned} DLOG(FPDIEX_IKWT) = \\ 0.783543574896613*DLOG(FCPI_IKWT) + \\ 0.152326530346426*DLOG(FPCPOIL$Q_IWRLD) - \\ 2.40481999807414*DLOG(FTFXIUSA_IKWT) \end{aligned}$	$DLOG(FPDIEX_IKWT/FPDIC_IKWT) = \\ 0.714912633079074*@MOVAV(DLOG(FPCPOIL$Q_IWRLD),4)$

IKWT	FPDIIM_IKWT	$\text{LOG}(\text{FPDIIM_IKWT}/\text{FPDIEX_IKWT}) = 0.997955686179626 * \text{LOG}(@\text{MOVAV}(\text{FPDIIM_IKWT}(-1)/\text{FPDIEX_IKWT}(-1),4)) + 0.855035377257452 * \text{DLOG}(\text{FTFXIUSA_IKWT}) - 1.7466539702346 * \text{DLOG}(@\text{MOVAV}(\text{FPCPOIL\$Q_IWRLD},4))$	$\text{DLOG}(\text{FPDIIM_IKWT}) = 0.366811078973487 * \text{DLOG}(\text{FPDIC_IKWT}(-1)) + 0.357484897284227 * \text{DLOG}(\text{FCPI_ISAU}) + 0.0405691404447026 * \text{DLOG}(\text{FTFXIEUZN_IKWT})$
IKWT	FTFXIUSA_IKWT	$\text{DLOG}(\text{FTFXIUSA_IKWT}) = 0.122277172584576 * \text{DLOG}(\text{FTWDBRD_US}) - 0.125436825857387 * \text{DLOG}(\text{FTFXIUSAQ_IEUZN}) - 0.0300184696603111 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}(-1)) - 0.00475590579570928 - 0.00904991275242262 * \text{LOG}(\text{FTFXIUSA_IKWT}(-1) * \text{FCPIU_US}(-1)/\text{FCPI_IKWT}(-1))$	$\text{DLOG}(\text{FTFXIUSA_IKWT}) = -0.0505196758938422 - 0.0417348942256003 * \text{LOG}(\text{FTFXIUSA_IKWT}(-1)) + 0.180644176417006 * \text{DLOG}(\text{FTWDBRD\$US}) - 0.0996619547257594 * \text{DLOG}(\text{FTFXIUSAQ_IEUZN}) - 0.0309571469755122 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}(-1))$
IKWT	FYPD_IKWT	$\text{FYPD_IKWT}/\text{FGDP_IKWT} = -0.342891137465704 + 1.48633243441093 * @\text{MOVAV}(\text{FYPEWS_IKWT}/\text{FGDP_IKWT},8) - 0.305682664562042 * @\text{DURING}("2010Q4 2012q4") + 0.00302535119686591 * \text{FPCPOIL\$Q_IWRLD} * \text{FEX_IKWT}/\text{FGDP_IKWT}$	$\text{FYPD_IKWT}/\text{FYPEWS_IKWT} = 0.232119033789143 + 0.861485789518852 * \text{FYPD_IKWT}(-1)/\text{FYPEWS_IKWT}(-1) - 0.323855626981272 * @\text{DURING}("2010Q4 2012Q4") - 0.00371630049706013 * \text{D}(\text{FGGTAXR_I_IKWT}(-1)) + 0.222329525654249 * \text{LOG}(@\text{MOVAV}(\text{FPCPOIL\$Q_IWRLD},4)/100)$
IKWT	FYPEWAVG\$_I_IKWT	$\text{DLOG}(\text{FYPEWAVG\$I_IKWT}) = -0.00366531835532024 * @\text{MOVAV}(\text{LOG}(\text{FYPEWS_IKWT}(-1)/\text{FGDP_IKWT}(-1)),4) + 0.000358511997387521 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD} * \text{FEX\$_IKWT}) + 0.00433731515607319 * (\text{FEINFLAT_IKWT}(-4) - @\text{PCY}(\text{FCPI_IKWT}(-4)))$	$\text{DLOG}(\text{FYPEWAVG\$I_IKWT}/\text{FPROD\$POT_IKWT}) = -0.00975217321304455 * @\text{MOVAV}(\text{FLBR_IKWT}(-1) * \text{FNAIRU_IKWT}(-1),4) + [\text{AR}(1) = 0.901070940252821, \text{UNCOND}, \text{ESTSMPL} = "2000Q2 2014Q4"]$

IKWT	FYPEWS_IKWT	$DLOG(FYPEWS_IKWT/FLBE_IKWT) = 0.989579304567999*DLOG(FYPEWAVG$_I_IKWT) + 0.00254005000510153*FEINFLAT_IKWT$	$DLOG(FYPEWS_IKWT/FLBE_IKWT) = 0.984928527499932*DLOG(FYPEWAVG$_I_IKWT) + 1.00639894565992*FEINFLAT_IKWT/400$
ILAO	FPROD\$_POT_ILAO	$D(FPROD$_POT_ILAO) = 0.469669310617102 + 2.14741129596528*D(FPROD$_POT_ILAO(-1)) - 1.23426985924695*D(FPROD$_POT_ILAO(-2)) - 0.0712727808628678*D(FPROD$_POT_ILAO(-3)) + 0.156715633068171*D(FPROD$_POT_ILAO(-4))$	$DLOG(FPROD$_POT_ILAO) = 0.000214685008344371 + 0.981394238523246*DLOG(FPROD$_POT_ILAO(-1)) - 0.0125128964172267*@DURING("2004q1") + 0.0131274807765372*@DURING("2004q2")$
ILBN	FEGROW_ILBN	$D(FEGROW_ILBN) = -0.319650412042366*@MOVAV(FEGROW_ILBN(-1)) - @PCY(FGDP$_ILBN,1) + 0.00450218847573864*@PCY(FPCPOIL$Q_IWRLD)$	$D(FEGROW_ILBN) = -0.0968671061231923*@MOVAV(FEGROW_ILBN(-1)) - @PCY(FGDP$_POT_ILBN,4) - 0.735272762346581*@MOVAV(DUM_RECESS_ILBN,2) + 0.1854152182166*(@PCY(FGDP$EWQ_ILBN(-1)) - 3) + 0.445416189376241*D(FEGROW_ISAU)$
ILBN	FSPI_ILBN	$DLOG(FSPI_ILBN) = -0.126609562335748 - 0.0230416465322543*LOG(FSPI_ILBN(-1)/FGDP_ILBN(-1)) - 0.0402582293991454*D(FRMP_ILBN(-1)) - FRMP_IEUZN(-1) + 0.828388545484524*DLOG(FSPI_IEGY) + 0.647850514188945*DLOG(FPCPOIL$Q_IWRLD/FCPI_ILBN) + 0.0723014697748139*DLOG(FDIIN_ILBN)$	$DLOG(FSPI_ILBN) = 0.160699732900432 - 7.74034127913208*@MOVAV(FSPI_ILBN(-1))/FGDP_ILBN(-1),4) - 0.0137936693961509*(FRMP_ILBN(-1)) - FRMP_IEUZN(-1) + 0.79999118646895*DLOG(FSPI_ISAU) + 0.967043924828721*DLOG(FSPI_IISR)$

ILTU	FPROD\$_POT_ILTU	$DLOG(FPROD$_POT_ILTU) = 0.00017114469465631 + 1.85449201102833*DLOG(FPROD$_POT_ILTU(-1)) - 0.87226151509639*DLOG(FPROD$_POT_ILTU(-2)) + 9.91274207511224e-06*FGAP_ILTU(-3)$	$DLOG(FPROD$_POT_ILTU) = 0.000116728042165314 + 0.975431586161692*DLOG(FPROD$_POT_ILTU(-1))$
ILVA	FNETEX\$_I_ILVA	$FNETEX$_I_ILVA/FGDP$_POT_ILVA = 0.927380698569167*FNETEX$_I_ILVA(-1)/FGDP$_POT_ILVA(-1) - 0.00183867737496077*LOG(@MOVAV(FTFXTW$_I_ILVA(-1),1)) + 0.0101012997203468*DUM_FINCRISIS_ILVA$	$D(FNETEX$_I_ILVA/FGDP$_POT_ILVA) = -0.09372575667426*DLOG(@MOVAV(FTFXIUSAQ_I_EUZN,2)) + 0.296148522965168*DLOG(FEX$_ILVA/FDDEMAND$_ILVA) + 0.00359752848290864*(FTABGDP_T_ILVA - 100*@MOVSUM(FTAB_ILVA(-1),4)/FGDP_ILVA(-1))$
ILVA	FTABGDP_T_ILVA	$FTABGDP_T_ILVA = 0.861408340770058 + 0.95628207514153*FTABGDP_T_ILVA(-1) - 28.4382480563302*LOG(FDDEMAND$_ILVA/FCEI_I_EUZN) + 27.8804648415792*LOG(FDDEMAND$_ILVA(-1)/FCEI_IEUZN(-1)) - 24.1478244258954*DLOG(@MOVAV(FTFXTW$_I_ILVA,2)) + 0.0899749744392775*LOG(FPCPOIL$Q_IWRLD) - 0.460988981168166*LOG(FTWDBRD$_US)$	$FTABGDP_T_ILVA = -0.13129793032657 + 0.955045964256712*FTABGDP_T_ILVA(-1) - 22.0536542743028*DLOG(FDDEMAND$_ILVA(-1)/FGDP$_IEUZN(-1)) - 9.55972640873135*@MOVAV(DLOG(FTFXIUSAQ_I_EUZN(-2)),4)$
IMEX	FGGEXP_IMEX	$DLOG(FGGEXP_IMEX) = 3.50983888592897e-13 - 0.99999999998761*LOG(FGGEXP_IMEX(-1)) + 0.9999999999987573*LOG(FGGEXP_I_IMEX) + 1.01765277960057e-11*DLOG(FG_IMEX + FGGEXPINT_IMEX)$	$DLOG(FGGEXP_IMEX) = -0.165133714314035 - 0.112736369069992*LOG(FGGEXP_IMEX(-1)/FGDP_IMEX(-1)) + 0.698462851618829*DLOG(FG_IMEX + FGGEXPINT_IMEX) - 0.00241002712314741*@MOVAV(FGAP_IMEX(-1),4)$

IMLT	FLBR_IMLT	$\text{FLBR_IMLT} - \text{FNAIRU_IMLT} = 0.791133905637061 * (\text{FLBR_IMLT}(-1) - \text{FNAIRU_IMLT}(-1)) - 0.053696786931835 * \text{FGAP_IMLT}(-1) + 0.429674890998364 * \text{DUM_RECESS_IMLT}(-1) + 0.170528941815924 * \text{DUM_FINCRISIS_IMLT}(-1)$	$D(\text{FLBR_IMLT}) = -0.159831512767491 * (\text{FLBR_IMLT}(-1) - \text{FNAIRU_IMLT}(-1)) - 0.469430700166387 * DLOG(\text{FEX\$_IMLT}/\text{FGDP\$_POT_IMLT}) - 0.0189221991533402 * @MOVAV(\text{FGAP_IMLT}, 4) + 0.116430467809572 * \text{DUM_RECESS_IMLT}(-1) + 0.212786705186704 * \text{DUM_FINCRISIS_IMLT}(-1)$
IMLT	FSPI_IMLT	$DLOG(\text{FSPI_IMLT}) = 0.518294377945186 - 0.0822485703109082 * LOG(\text{FSPI_IMLT}(-1)/\text{FGDP_IMLT}(-1)) + 7.22475123862962 * DLOG(\text{FCEI_IEUZN}) + 0.519745866780439 * DLOG(\text{FSPIEWQ_IMLT}) - 0.0420627960023216 * D(\text{FRLEND_IMLT}(-1))$	$DLOG(\text{FSPI_IMLT}) = 0.332465499403469 - 0.0540484023139662 * LOG(\text{FSPI_IMLT}(-1)/\text{FGDP_POT_IMLT}(-1)) + 4.27635434493826 * DLOG(\text{FCEI_IEUZN}) + 0.391119540593196 * DLOG(\text{FSPIEWQ_IMLT}) - 0.0189246614392181 * D(\text{FRLEND_IMLT}(-1))$
IMMR	FC\$_I_IMMR	$DLOG(\text{FC\$_I_IMMR}/\text{FPOPQ_IMMR}) = 0.10467232953816 - 0.00401536276993732 * LOG(\text{FC\$_I_IMMR}(-1)/\text{FPOPQ_IMMR}(-1)) - 0.0534411283007871 * @MOVAV(\text{FC\$_IMMR}(-1)/\text{FGDP\$_POT_IMMR}(-1), 1) + 0.0157565290538685 * DLOG(\text{FGDP\$_ICHN})$	$DLOG(\text{FC\$_I_IMMR}/\text{FPOPQ_IMMR}) = 0.00822987671646326 - 8.37494476459712e-05 * @MOVAV((\text{FC\$_IMMR}(-1) + \text{FNETEX\$_IMMR}(-1))/\text{FGDP_POT_IMMR}(-1), 4) + 0.00323642076299084 * \text{FEGROW_IMMR} - 0.00142108783375264 * \text{FRLEND_IMMR}$
IMMR	FPPP_IMMR	$\text{FPPP_IMMR} = 0.287283$	$\text{LOG}(\text{FPPP_IMMR}) = 4.73760122198 - 1.00732894549 * \text{LOG}(\text{FTFXIUSA_IMMR}) - 0.990507674201 * \text{LOG}(\text{FCPI_IMMR}/\text{FCPIU_US}) + [\text{AR}(1)=0.368177819831, \text{ESTSMPL}="1958Q2 2018Q4"]$

IMMR	FGGEXP_IMMR	$DLOG((FGGEXP_IMMR - FG_IMMR)/FGDP_IMMR) = 0.79712008916277*DLOG((FGGEXP_IMMR(-1) - FG_IMMR(-1))/FGDP_IMMR(-1))$	$DLOG(FGGEXP_IMMR/FG_IMMR) = -0.125858891824404 - 0.0505385800102694*DLOG(FGGEXP_IMMR(-1)/FG_IMMR(-1)) + 0.010406009284547*FRLEND_IMMR(-1)$
IMMR	FPROD\$_POT_IMMR	$D(FPROD$_POT_IMMR) = 0.00963845255010214 + 2.86531094652837*D(FPROD$_POT_IMMR(-1)) - 2.95663239921125*D(FPROD$_POT_IMMR(-2)) + 1.29170520591255*D(FPROD$_POT_IMMR(-3)) - 0.201057122186927*D(FPROD$_POT_IMMR(-4))$	$DLOG(FPROD$_POT_IMMR) = 0.000431759176501487 + 0.979526609325869*DLOG(FPROD$_POT_IMMR(-1))$
IMMR	FRGT5Y_IMMR	$FRGT5Y_IMMR - FRGT10Y_US = 3.26713339938657 + 0.322664489555499*(FRGT5Y_IMMR(-1) - FRGT10Y_US(-1)) + 4.958414453532*@MOVAV(FGGDEBT_IMMR/FGDP_IMMR,4)$	$FRGT5Y_IMMR - FRGT5Y_US = 0.279332013070864 + 0.827059269537197*(FRGT5Y_IMMR(-1) - FRGT5Y_US(-1)) + 3.13420126636093*@MOVAV(FGGDEBT_IMMR/FGDP_IMMR,4) + 0.906405675982911*D(FRMP_IMMR)$
IMMR	FRLEND_IMMR	$D(FRLEND_IMMR) = 0.349857685009488*D(FRMP_IMMR) - 0.0864168247944339*D(FRMP_IMMR(-1))$	$FRLEND_IMMR = 8.53954844747471 + 0.532145125171309*FRMP_IMMR + 0.880659029379292*DUM_FINCRISIS_IMMR$

IMYS	FHCMP_IMYS	$\begin{aligned} DLOG(FHCMP_IMYS) = & \\ & 1.75291846048482*DLOG(FYPD_IMYS(-2)) - \\ & 2.41664037214139*DLOG(FHPI_IMYS) - \\ & 0.0955346410791586*D(FRLEND_IMYS) - \\ & 0.0521712084405147*DLOG(@MOVAV(FRGT10Y_IMYS,4)) \end{aligned}$	$\begin{aligned} DLOG(FHCMP_IMYS) = & \\ & 2.59808691162647*DLOG(FYPD_IMYS(-2)) - \\ & 2.06640258507735*DLOG(FHPI\$_IMYS(-2)) - \\ & 0.292875779351027*D(FRLEND_IMYS) - \\ & 0.177014438118511*D(@MOVAV(FRGT10Y_IMYS,4)) - \\ & 0.161002826060059*(FHCMP_IMYS(-1)/FPOPOPQ_IMYS(-1) - 0.6) \end{aligned}$
INGA	FEGROW_INGA	$\begin{aligned} D(FEGROW_INGA) = & \\ & 0.0670205967557949*@MOVAV(FEGROW_INGA(-1) - \\ & @PCY(FGDP\$_INGA),1) + \\ & 0.00214454666913975*@PCY(FPCPOIL\$Q_IWRLD) \end{aligned}$	$\begin{aligned} D(FEGROW_INGA) = & \\ & 0.0851831491167903*(FEGROW_INGA(-1) - \\ & @PCY(FGDP\$_POT_INGA(-1))) + \\ & 0.945497299738975*@MOVAV(DLOG(FPCPOIL\$Q_IWRLD),2) - \\ & 0.291799196774395*DUM_RECESS_INGA \end{aligned}$
INGA	FEINFLAT_INGA	$\begin{aligned} D(FeINFLAT_INGA) = & 0.175858649284852 - \\ & 0.0079682266663775*FeINFLAT_INGA(-1) - \\ & 0.00369982981806249*@MOVAV(FGAP_INGA(-1),4) \end{aligned}$	$\begin{aligned} D(FeINFLAT_INGA) = & \\ & 0.00769836979730792*FeINFLAT_INGA(-1) + \\ & 0.00683771005659215*@MOVAV(@PCY(FTFXIUSA_INGA(-1)*FCPIU_US(-1)),8) \end{aligned}$
INGA	FIM\\$_INGA	$FIM\$_INGA = FEX\$_INGA - FNETEX\$_I_INGA$	$\begin{aligned} DLOG(FIM\$_INGA) = & -0.00232505572228 + \\ & 1.22179671798*DLOG(@MOVAV(FDDEMAND\$_INGA,1)) + \\ & 0.30257565442*DLOG(@MOVAV(FEX\$_INGA(-1),2)) - 0.0644618660286*FIM\$_INGA(-1)/FDDEMAND\$_INGA(-1) - \\ & 0.00598474515919*(FTABGDP_T_INGA-400*FTAB_INGA(-1)/FGDP_INGA(-1)) \end{aligned}$

INGA	FEX\$_INGA	$\begin{aligned} DLOG(FEX\$_INGA) = & 0.652858587701551 - \\ & 0.123504522939246 * \log(FEX\$_INGA(-1)) + \\ & 0.691102125418743 * DLOG(FIM$EWQ_INGA) + \\ & 0.0645576160566351 * \log(FIM$EWQ_INGA(-1)) + \\ & 0.00257195591856066 * DLOG(FTFXIUSA_INGA) + \\ & 0.05093780724096 * \log(FPCPOIL$Q_IWRLD(-1)) - \\ & 0.706881897079959 * @DURING("2004Q1 \\ 2010Q4") * DLOG(FTFXIUSA_INGA) \end{aligned}$	$\begin{aligned} DLOG(FEX\$_INGA) = & 0.486583095686224 + \\ & 0.692810237346999 * DLOG(FIM$EWQ_INGA) - \\ & 0.0976860260133282 * \log(FEX\$_INGA(-1)) / FIM$EWQ_INGA(-1) + \\ & 0.128759202769582 * DLOG(FCPWTI_US(-1)) + \\ & 0.0405526304018034 * DLOG(@MOVAV(FTFXIUSA_INGA(-3),2)) \end{aligned}$
INGA	FG\$_INGA	$\begin{aligned} LOG(FG\$_INGA/FPOPQ_INGA) = & - \\ & 0.308499152061361 + \\ & 0.918364363167056 * \log(FG\$_INGA(-1)) / FPOPQ_INGA(-1) + \\ & 0.126965199258282 * \log(@MOVAV(FPCPOIL$Q_IWRLD(-1),4)) - \\ & 0.00113288873229243 * @MOVAV(FGGDEBTGDP_INGA(-1),4) \end{aligned}$	$\begin{aligned} DLOG(FG\$_INGA/FPOPQ_INGA) = & - \\ & 0.585462393786368 - \\ & 0.0862721070986096 * \log(FG\$_INGA(-1)) / FGDP\$_POT_INGA(-1) + \\ & 0.0854144089930896 * \log(@MOVAV(FPCPOIL$Q_IWRLD(-1),4)) - \\ & 0.0012656162085111 * @MOVAV(FGGDEBTGDP_INGA(-4),4) \end{aligned}$
INGA	FGGEXP_INGA	$\begin{aligned} DLOG((FGGEXP_INGA - FG_INGA)/FCPI_INGA) = & - \\ & 0.0574319821564207 + \\ & 0.230598452953609 * @MOVAV(FGGEXP_INGA(-1)/FGDP_INGA(-1),8) \end{aligned}$	$\begin{aligned} DLOG(FGGEXP_INGA/FG_INGA) = & 0.451161432985047 - \\ & 0.332907972861428 * \log(FGGEXP_INGA(-1)) / FG_INGA(-1) - \\ & 0.00678258966778588 * FGGDEBTGDP_INGA(-4) + \\ & [AR(1) = 0.952298669971616, UNCOND, ESTSMPL = "1991Q1 2017Q4"] \end{aligned}$
INGA	FGGREV_INGA	$\begin{aligned} FGGREV_INGA/FGDP_INGA = & 5.42541320120128e-17 - 1.87935226164902e-16 * FGGREV_INGA(-1) / FGDP_INGA(-1) * 100 + \\ & 0.010000000000002 * FGGTAXR_I_INGA + \\ & 0 * \log(@MOVAV(FPCPOIL$Q_IWRLD,4)) \end{aligned}$	$\begin{aligned} DLOG(FGGREV_INGA/FGDP_INGA) = & 0.044677760745693 * @MOVAV(FGGTAXR_I_INGA - 100 * FGGREV_INGA(-1) / FGDP_INGA(-1),4) + \\ & 0.23921607585844 * DLOG(@MOVAV(FPCPOIL$Q_IWRLD,4)) \end{aligned}$

INGA	FII\$_INGA	$\begin{aligned} FII\$_INGA/FGDP\$_POT_INGA = \\ 0.95144002669619*FII\$_INGA(-1)/FGDP\$_POT_INGA(-1) + \\ 0.000621957732517231*DLOG(FGDP\$_EQ_INGA) + \\ 0.00480054127093886*D(FNETEX\$_INGA)/FGDP\$_POT_INGA - 5.27881447461055e-05*D(FEGROW_INGA) \end{aligned}$	$\begin{aligned} FII\$_INGA/FGDP\$_POT_INGA = \\ 0.000225133743759772 + \\ 0.942331923665748*FII\$_INGA(-1)/FGDP\$_POT_INGA(-1) + \\ 0.00156037323990957*D(FEGROW_INGA) + \\ 0.000381473590108832*(FEGROW_INGA(-1) - @PCY(FGDP\$_POT_INGA)) \end{aligned}$
INGA	FNETEX\$-_INGA	$\begin{aligned} D(FNETEX$-_INGA/FGDP\$_POT_INGA) = - \\ 0.00655590382901393 + \\ 0.00179151673916584*LOG(@MOVAV(FPCPOIL$Q_IWRLD(-1),4)) + \\ 0.677444822414367*D(FEX$_INGA/FGDP\$_POT_INGA) - \\ 0.235206456926961*D(FDDEMAND$_INGA/FGDP\$_POT_INGA) + \\ 0.00122573334048905*@MOVAV(FTABGDP_T_INGA - 400*FTAB_INGA(-1)/FGDP_INGA(-1),4) \end{aligned}$	$\begin{aligned} D(FNETEX$-_INGA/FGDP\$_POT_INGA) = \\ 0.658305605080736*D(FEX$_INGA/FGDP\$_POT_INGA) - \\ 0.291941026150665*D(FDDEMAND$_INGA/FGDP\$_POT_INGA) + \\ 0.00386188808880489*@MOVAV(FTABGDP_T_INGA - 400*FTAB_INGA(-1)/FGDP_INGA(-1),4) \end{aligned}$
INGA	FPDIC_INGA	$\begin{aligned} LOG(FPDIC_INGA/FCPI_INGA) = \\ 0.0556010173730428 + \\ 1.57089975051965*LOG(FPDIC_INGA(-1)/FCPI_INGA(-1)) - \\ 0.714144863392452*LOG(FPDIC_INGA(-2)/FCPI_INGA(-2)) \end{aligned}$	$\begin{aligned} DLOG(FPDIC_INGA/FCPI_INGA) = \\ 0.585649141905906*DLOG(FPDIC_INGA(-1)/FCPI_INGA(-1)) - \\ 0.0937857283736841*LOG(FPDIC_INGA(-2)/FCPI_INGA(-2)) \end{aligned}$
INGA	FPDIEX_INGA	$\begin{aligned} DLOG(FPDIEX_INGA) = -0.00740576335456541 + \\ 1.18813905721945*DLOG(FCPI_INGA) + \\ 0.253967750103301*DLOG(FPCPOIL$Q_IWRLD) - \\ 0.249436974209588*DLOG(FTWDBRD_US) \end{aligned}$	$\begin{aligned} DLOG(FPDIEX_INGA) = \\ 0.668980675190698*DLOG(FPDIC_INGA) + \\ 0.144993074962122*DLOG(FPCPOIL$Q_IWRLD) + \\ 0.171374768172973*DLOG(FPCPOIL$Q_IWRLD(-1)) + 0.234949682596694*DLOG(FTFXIUSA_INGA) - \\ 0.0289521209305127*LOG(FPDIEX_INGA(-1)/FPDIGDP_I_INGA(-1)) \end{aligned}$

INGA	FPDIGDP_I_INGA	$DLOG(FPDIGDP_I_INGA) = 0.0542552870399026 - 0.00538145371228568 * LOG(FCPI_INGA) + 0.0867327263887759 * DLOG(FPCPOIL\$Q_IWRLD)$	$DLOG(FPDIGDP_I_INGA) = 0.741715490135961 * DLOG(FCPI_INGA) + 0.0794488138810715 * DLOG(FPCPOIL\$Q_IWRLD) - 0.0455173159815181 * LOG(FPDIGDP_I_INGA(-1)/FCPI_INGA(-1))$
INGA	FPDIIF_INGA	$DLOG(FPDIIF_INGA) = 0.01412853571787 + 0.1009950766428 * DLOG(FCPI_INGA) + 0.381056185606955 * DLOG(FPDIIM_INGA)$	$DLOG(FPDIIF_INGA/FPDIC_INGA) = 0.0252585529413587 + 1.17432887931819 * DLOG(FPDIIM_INGA/FPDIC_INGA) - 0.173622667878825 * LOG(FPDIIF_INGA(-1)/FPDIC_INGA(-1)) + 0.0311832712856724 * LOG(FPDIIM_INGA(-1)/FPDIC_INGA(-1)) + 0.17179513885399 * @DURING("2000q4 2005q3") + [AR(1) = 0.533683811086525, AR(2) = -0.172327366401134, UNCOND, ESTSMPL = "1970Q2 2017Q4"]$
INGA	FPDIIM_INGA	$DLOG(FPDIIM_INGA/FPDIEX_INGA) = -0.01800181294549 * LOG(@MOVAV(FPDIIM_INGA(-1)/FPDIEX_INGA(-1), 4)) - 0.263748298975894 * DLOG(FPCPOIL\$Q_IWRLD) + 0.178219319995247 * DLOG(FPDIIF_INGA)$	$DLOG(FPDIIM_INGA) = 0.941250948103091 * @MOVAV(DLOG(FTFXIUSA_INGA * FCPIU_US), 4) - 0.320525567294415 * @DURING("1999q1 1999q4") - 0.00653452070935461 * LOG(FPDIIM_INGA(-1)/FPDIGDP_I_INGA(-1))$
INGA	FTABGDP_T_INGA	$FTABGDP_T_INGA = 0.303883139739727 + 0.980317263757101 * FTABGDP_T_INGA(-1) - 0.0344182596036911 * @PCY(FDDEMAND\$_INGA/GDP\$_US) + 0.944444668219799 * DLOG(FTFXTW\$_I_INGA) - 0.912298718468038 * DLOG(@MOVAV(FTFXTW\$_I_INGA(-2), 4)) + 3.72518886673771 * DLOG(FPCPOIL\$Q_IWRLD)$	$FTABGDP_T_INGA = 0.116292872101717 + 0.966226390822685 * FTABGDP_T_INGA(-1) + 0.00463013311922199 * @PCY(FEX_INGA(-1)/FDDEMAND_INGA(-1)) + 3.07235832228358 * DLOG(FTWDBRD\$_US) + 2.48919864565379 * DLOG(FPCPOIL\$Q_IWRLD)$

INGA	FTFXIUSA_INGA	$\begin{aligned} \text{LOG}(FTFXIUSA_INGA) = & 0.123164682462272 + \\ & 0.98017956668692 * \text{LOG}(FTFXIUSA_INGA(-1)) - \\ & 0.312074870895584 * \text{DLOG}(FTWDBRD_US) - \\ & 0.516507080076675 * \text{DLOG}(FTFXIUSAQ_IEUZN) - \\ & 0.000308777417375792 * \text{FRMP_INGA}(-1) - \\ & 0.024037102897373 * \text{DUM_FICRISIS_INGA} + \\ & 0.0774240070409146 * \text{DLOG}(FPCPOIL\$Q_IWRLD) \end{aligned}$	$\text{DLOG}(FTFXIUSA_INGA) = 0.0484302391466771 - 0.00118758025292569 * @\text{PCY}(FPCPOIL\$Q_IWRLD)$
INLD	FCPI_INLD	$\begin{aligned} \text{DLOG}(FCPI_INLD) = & 0.00102309784656565 * \text{FEINFLAT_INLD} + \\ & 0.00785672252587186 * \text{DLOG}(FPDIIM_INLD(-1)) + \\ & 0.00531712918616674 * \text{DLOG}(FPCPOIL\$Q_IWRLD) + \\ & 0.0223935369028262 * @\text{PCHY}(FULC_INLD(-1)/FCPI_INLD(-1)) - \\ & 0.00134533794951669 * \text{DUM_RECESS_INLD}(-2) + \\ & 0.748433144897767 * \text{DLOG}(FCPIHXAQ_IEUZN) \end{aligned}$	$\begin{aligned} \text{DLOG}(FCPI_INLD/FCPIHXAQ_IEUZN) = & 0.00107678822195934 * D(\text{FEINFLAT_INLD}(-1)) - \\ & 0.0121694915593843 * \text{DLOG}(FTFXIUSAQ_IEUZN(-1)) + \\ & 0.00608091956149309 * \text{DLOG}(FPCPOIL\$Q_IWRLD) - \\ & 0.000757653754371588 * @\text{MOVAV}(FLBR_INLD - FNAIRU_INLD, 4) \end{aligned}$
INLD	FIF\$_I_INLD	$\begin{aligned} \text{DLOG}(FIF\$_I_INLD/FPROD\$_POT_INLD) = & 0.357476990985228 - \\ & 0.763885405832624 * \text{LOG}(FIF\$_I_INLD(-1)/FPROD\$_POT_INLD(-1)) - \\ & 0.0191999888260065 * D(\text{FRLEND_INLD} - \text{FEINFLAT_INLD}) + \\ & 2.70919871550853 * \text{DLOG}(FCEI_IEUZN(-1)) - \\ & 0.0115934962003474 * \text{DUM_RECESS_INLD}(-1) + \\ & 0.0882770583482259 * @\text{MOVAV}(\text{DLOG}(FSPI_INLD(4)/FGDP_INLD(-4)), 4) + \\ & 0.236566130119052 * @\text{MOVAV}(D(\text{FDIIN_INLD}/\text{FGDP_P_POT_INLD}), 2) \end{aligned}$	$\begin{aligned} \text{DLOG}(FIF\$_I_INLD/FPROD\$_POT_INLD) = & 0.132527521209289 - \\ & 0.249907723060422 * \text{LOG}(FIF\$_I_INLD(-1)/FPROD\$_POT_INLD(-1)) - \\ & 0.00605113788913802 * @\text{MOVAV}(FRGT10Y_INLD(-1) - \text{FEGROW_INLD}(-1), 4) + \\ & 0.0331854556514373 * \text{LOG}(FSPI_INLD(-2)/FGDP_INLD(-2)) + \\ & 0.279636298642838 * @\text{MOVAV}(D(\text{FDIIN_INLD}/\text{FGDP_P_POT_INLD}), 2) - \\ & 0.265675447293071 * @\text{DURING}("2015q1") + \\ & 0.845592085067094 * @\text{DURING}("2015q2") - \\ & 0.542095478708891 * @\text{DURING}("2015q3") \end{aligned}$
INLD	FNETEX\$_I_INLD	$\begin{aligned} \text{FNETEX\$}_I_INLD/\text{FGDP\$}_POT_INLD = & 0.0629899480386971 + \\ & 0.528472735755014 * \text{FNETEX\$}_I_INLD(-1)/\text{FGDP\$}_POT_INLD(-1) + \\ & 0.576746418965322 * \text{DLOG}(FEX\$_INLD/\text{FDDEMAND\$}_INLD) + \\ & 0.0616975017114443 * \text{FEX\$}_I_INLD(-1)/\text{FDDEMAND\$}_INLD(-1) - \\ & 0.0163394790040569 * \text{LOG}(@\text{MOVAV}(FTFXTWULC\$}_I_INLD(-1), 4)) \end{aligned}$	$\begin{aligned} \text{FNETEX\$}_I_INLD/\text{FGDP\$}_POT_INLD = & 0.00225927769981133 + \\ & 0.956225113341631 * \text{FNETEX\$}_I_INLD(-1)/\text{FGDP\$}_POT_INLD(-1) - \\ & 0.910976290533395 * D(FIF\$_INLD/\text{FGDP\$}_POT_INLD) + \\ & 0.323627842739423 * D(FEX\$_INLD/\text{FGDP\$}_POT_INLD) - 0.514884609446736 * D((\text{FDDEMAND\$}_INLD - FIF\$_INLD)/\text{FGDP\$}_POT_INLD) - \\ & 0.0814977276291112 * \text{DLOG}(@\text{MOVAV}(FTFXTW\$}_I_INLD(-1), 8)) \end{aligned}$

INLD	FREG_INLD	$\text{FREG_INLD}/(\text{FPOPOQ_INLD} - \text{FPOP0014Q_INLD}) = 0.433624471947122 * \text{FREG_INLD}(-1)/(\text{FPOPOQ_INLD}(-1) - \text{FPOP0014Q_INLD}(-1)) + 1.23712530407118 * (\text{FYPD\$_INLD}/(\text{FPOPOQ_INLD} - \text{FPOP0014Q_INLD})) - 1.04237665537784 * \text{FLBR_INLD}$	$\text{DLOG}(\text{FREG_INLD}) = 2.38579013845048 - 0.610404130162531 * \text{LOG}(\text{FREG_INLD}(-1)/(\text{FPOPOQ_INLD}(-1) - \text{FPOP0014Q_INLD}(-1))) + 2.29489061918867 * \text{DLOG}(\text{FC\$_INLD}) - 0.0441790122886637 * \text{FLBR_INLD} - 0.104106353589953 * \text{DUM_FINCRISIS_INLD}$
INZL	FDCRED_INZL	$\text{DLOG}(\text{FDCRED_INZL}) = 0.0170831899968939 + 0.135530364105869 * \text{DLOG}(\text{FM3_INZL}) + 0.0063656036157597 * \text{D}(\text{FRMP_INZL}) - 0.00252734655356337 * \text{D}(\text{FRGT10Y_INZL})$	$\text{DLOG}(\text{FDCRED_INZL}) = 0.0273334534195175 - 0.068159455556894 * \text{LOG}(\text{FDCRED_INZL}(-1)/\text{FM3_INZL}(-1)) + 0.194800627729824 * \text{DLOG}(\text{FM3_INZL}) - 0.000930899071499622 * \text{D}(\text{FRGT10Y_INZL}) + 0.767230050989094 * \text{@DURING}("1988q3 1988q3") - 0.00477317457181568 * \text{DUM_RECESS_INZL}$
IOMN	FPDIEX_IOMN	$\text{LOG}(\text{FPDIEX_IOMN}/\text{FPDIC_IOMN}) = -0.846421354844826 + 0.708386310280939 * \text{LOG}(\text{FPDIEX_IOMN}(-1)/\text{FPDIC_IOMN}(-1)) + 0.194114597153789 * \text{LOG}(\text{FCPIFICEBOIU_US})$	$\text{DLOG}(\text{FPDIEX_IOMN}) = 0.0227349171335026 - 0.0213130322373158 * \text{@MOVAV}(\text{FPDIEX_IOMN}(-1)/\text{FPDIC_IOMN}(-1), 4) + 0.645385013647644 * \text{@MOVAV}(\text{DLOG}(\text{FPCOIL_IWRLD}), 4)$
IOMN	FPDIGDP_I_IOMN	$\text{DLOG}(\text{FPDIGDP_I_IOMN}) = -0.00396090329489978 + 2.42742130732733 * \text{DLOG}(\text{FCPI_IOMN}) + 0.143879289574222 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD})$	$\text{DLOG}(\text{FPDIGDP_I_IOMN}) = 0.722822911629026 * \text{DLOG}(\text{FPDIGDP_I_IOMN}(-1)) + 0.323263889204816 * \text{DLOG}(\text{FCPI_IARE}) + 0.0501475770969775 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD})$

IOMN	FPDIIM_IOMN	$\text{LOG}(\text{FPDIIM_IOMN}/\text{FPDIEX_IOMN}) = -0.000445668753515081 + 0.95946049815668 * \text{LOG}(\text{FPDIIM_IOMN}(-1)/\text{FPDIEX_IOMN}(-1))$	$\text{DLOG}(\text{FPDIIM_IOMN}) = 1.36758359797306 * \text{DLOG}(\text{FCPI_IARE}) - 0.0298761718951608 * \text{LOG}(\text{FPDIIM_IOMN}(-1)/\text{FPDIC_IOMN}(-1)) - 0.025616176367284 * \text{LOG}(\text{FPDIIM_IOMN}(-1)/\text{FPDIEX_IOMN}(-1))$
IPER	FEGROW_IPER	$\text{D}(\text{FEGROW_IPER}) = -0.157940334884853 * (\text{FEGROW_IPER}(-1) - @\text{PCY}(\text{FGDP\$_POT_IPER}(-1))) + 0.0582492026819939 * \text{D}(@\text{PCY}(\text{FGDP\$_US}(-1))) + 0.10156633542259 * \text{D}(@\text{PCY}(\text{FGDP\$_ICHN}(-1))) + 2.79700653920096 * @\text{MOVAV}(\text{DLOG}((\text{FSPI_IPER}(-1)/\text{FPDIGDP_IPER}(-1))), 4)$	$\text{D}(\text{FEGROW_IPER}) = -0.0704723089613402 * (\text{FEGROW_IPER}(-1) - @\text{PCY}(\text{FGDP\$_POT_IPER}(-1))) + 0.0917431381797354 * \text{D}(@\text{PCY}(\text{FGDP\$_US}(-1))) + 0.117649987082946 * \text{D}(@\text{PCY}(\text{FGDP\$_ICHN}(-1))) + 1.0863329677533 * @\text{MOVAV}(\text{DLOG}(\text{FSPI_IPER}(-1)), 4) + 0.593203842773499 * \text{DLOG}(\text{FPCCOPPER_IWRLD}) - 0.221701792045612 * \text{D}(@\text{MOVAV}(\text{FRFED_US}, 4))$
IPER	FEINFLAT_IPER	$\text{D}(\text{FEINFLAT_IPER}) = -0.147689402443658 * @\text{MOVAV}(\text{FEINFLAT_IPER}(-1) - 4, 4) - 0.0448468116329071 * \text{FLBR_IPER}$	$\text{D}(\text{FEINFLAT_IPER}) = -0.0743714625376397 * @\text{MOVAV}(\text{FEINFLAT_IPER}(-1) - 4, 4) + 24.511299684409 * \text{DUM_FINCRISIS_IPER}(-1) + 6.18133465943314 * @\text{MOVAV}(\text{FGAP_IPER}(-1), 2) + 228.883488132056 * \text{DUM_HYPINF_IPER} + [\text{AR}(1) = 0.694077330751289, \text{UNCOND}, \text{ESTSMPL} = "1980Q3 2019Q1"]$
IPER	FM2_IPER	$\text{LOG}(\text{FM2_IPER}/\text{FPDIGDP_IPER}) = -3.76349587195461 + 0.912212952311608 * \text{LOG}(\text{FM2_IPER}(-1)/\text{FPDIGDP_IPER}(-1)) - 0.143319506053865 * \text{LOG}(\text{FM2_IPER}(-2)/\text{FPDIGDP_IPER}(-2)) + 0.619557461524611 * \text{LOG}(\text{FGDP\$_IPER}) - 0.00023888025482256 * \text{LOG}(\text{FGDP\$_IPER}(-1)) - 0.00211885696472783 * \text{D}(\text{FRMP_IPER}) - 0.00375232527061242 * \text{D}(\text{FRELEND_IPER})$	$\text{DLOG}(\text{FM2_IPER}) = -0.00848982125781905 - 0.0669817323459838 * @\text{MOVAV}(\text{FM2_IPER}(-1)/\text{FGDP_IPER}(-1), 4) - 0.00190979394120907 * \text{D}(\text{FRMP_IPER}) + 0.0114659284478092 * \text{FEGROW_IPER}$

IPHL	FGGEXP_IPHL	$\begin{aligned} \text{LOG}((\text{FGGEXP_IPHL} - \text{FG_IPHL} - \\ \text{FGGEXPINT_IPHL})/\text{FCPI_IPHL}) = \\ 0.507637290339124 + \\ 0.357836123494452 * \text{LOG}((\text{FGGEXP_IPHL}(-1) - \\ \text{FG_IPHL}(-1) - \text{FGGEXPINT_IPHL}(-1))/\text{FCPI_IPHL}(-1)) + \\ 0.0655375475438267 * \text{D}(\text{FLBR_IPHL}) + \\ 0.815697585940576 * \text{LOG}(\text{FPOP65GQ_IPHL}) - \\ 5.08440320216065 * @MOVAV(\text{FGGEXP_IPHL}(-4)/\text{FGDP_POT_IPHL}(-4), 8) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FGGEXP_IPHL}/\text{FGDP_POT_IPHL}) = \\ 0.119282724590382 + \\ 0.535446132767463 * \text{DLOG}((\text{FG_IPHL} + \\ \text{FGGEXPINT_IPHL})/\text{FGDP_POT_IPHL}) - \\ 3.50828891189545 * \text{FGGEXP_RESID_IPHL}(-1)/\text{FGDP_POT_IPHL}(-1) \end{aligned}$
IPHL	FPROD\$_POT_IPHL	$\begin{aligned} \text{DLOG}(\text{FPROD\$_POT_IPHL}) = .995 * \\ \text{DLOG}(\text{FPROD\$_POT_IPHL}(-1)) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FPROD\$_POT_IPHL}) = \\ 0.000593585641119454 + \\ 0.855297646346423 * \text{DLOG}(\text{FPROD\$_POT_IPHL}(-1)) \end{aligned}$
IPRT	FLBREU_IPRT	$\begin{aligned} \text{DLOG}(\text{FLBREU_IPRT}) = \\ 0.786248604670602 * \text{DLOG}(\text{FLBR_IPRT}) \end{aligned}$	$\begin{aligned} \text{D}(\text{FLBREU_IPRT}) = \\ 0.915891991149364 * \text{D}(\text{FLBR_IPRT}) - \\ 0.0608448541336321 * (\text{FLBREU_IPRT}(-1) - \\ \text{FLBR_IPRT}(-1)) \end{aligned}$
IQAT	FCPI_IQAT	$\begin{aligned} \text{DLOG}(\text{FCPI_IQAT}) = \\ 0.823237552739882 * \text{DLOG}(\text{FCPI_IQAT}(-1)) + \\ 0.000996460331645613 * \text{D}(\text{FGAP_IQAT}(-1)) + \\ 0.0532190562065632 * \text{DLOG}(\text{FPDIIM_IQAT}(-1)) + \\ 0.000138653600330135 * \text{FEINFLAT_IQAT} + \\ 0.0117424873133135 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}(-1)) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FCPI_IQAT}) = \\ 0.951716256779093 * \text{DLOG}(\text{FCPI_IQAT}(-1)) + \\ 0.000334140475243432 * \text{D}(\text{FGAP_IQAT}(-1)) + \\ 0.00989890064331807 * \text{DLOG}(\text{FPDIIM_IQAT}(-1)) + \\ 0.000807498844836954 * (\text{FEINFLAT_IQAT} - \\ @PCY(\text{FCPI_IQAT}(-1))) + \\ 0.00560137005545144 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}(-1)) \end{aligned}$

IQAT	FG\$_IQAT	$\begin{aligned} \text{LOG}(FG\$_IQAT/FPOPQ_IQAT) = & \\ 0.192970994557338 + & \\ 0.941648285190217*\text{LOG}(FG\$_IQAT(-1)/FPOPQ_IQAT(-1)) + & \\ 0.000664483747919879*\text{LOG}(FGDP\$_POT_IQAT/FPOPQ_IQAT) - & \\ 0.0107260149392801*@MOVAV(FLBR_IQAT(-1)-FNAIRU_IQAT(-1),4) + & \\ 0.083878225159282*DLOG(@MOVAV(FPCPOIL$Q_IWRLD(-1),4)) - & \\ 0.000375536298382095*FGGDEBTGDP_IQAT(-4) \end{aligned}$	$\begin{aligned} \text{DLOG}(FG\$_IQAT/FPOPQ_IQAT) = & \\ 0.0291865720395333 - & \\ 0.0598852997712584*@MOVAV(FG\$_IQAT(-1)/FGDP\$_POT_IQAT(-1),4) + & \\ 0.02474505260512*@MOVAV(FLBR_IQAT(-1)-FNAIRU_IQAT(-1),4) + & \\ 0.166558406455785*DLOG(@MOVAV(FPCPOIL$Q_IWRLD(-1),4)) - & \\ 0.000375536298382095*FGGDEBTGDP_IQAT(-4) \end{aligned}$
IQAT	FGGEXP_IQAT	$\begin{aligned} \text{LOG}(FGGEXP_IQAT) = & 2.29546675047881 - \\ 0.297349751465408*\text{LOG}(FGGEXP_IQAT(-1)) + & \\ 0.204471710409462*\text{LOG}(FG_IQAT) + & \\ 0.827031881991765*\text{LOG}(FG_IQAT(-1)) - & \\ 0.198162642024698*@MOVAV(FGGEXP_IQAT(-1)/FGGREV_IQAT(-1),8) \end{aligned}$	$\begin{aligned} \text{DLOG}(FGGEXP_IQAT/FG_IQAT) = & \\ 1.85246526319088 - & \\ 0.80060122648228*FGGEXP_IQAT(-1)/FG_IQAT(-1) - & \\ 0.093591351391521*@MOVAV(FGGEXP_IQAT(-1)/FGGGREV_IQAT(-4),8) + & \\ 0.00206984090969224*@PCY(FPCPOIL$Q_IWRLD(-1)) - & \\ 0.00479059587804912*FGGDEBTGDP_IQAT(-4) \end{aligned}$
IQAT	FM3_IQAT	$\begin{aligned} \text{LOG}(FM3_IQAT/FGDP_IQAT) = & -0.40945454797908 + \\ 0.703433615288964*\text{LOG}(FM3_IQAT(-1)/FGDP_IQAT(-1)) + & \\ 0.18014768013858*\text{LOG}(FM3_IQAT(-2)/FGDP_IQAT(-2)) - & \\ 0.789121379935935*\text{LOG}(FGDP\$_IQAT) + & \\ 0.85629877166915*\text{LOG}(FGDP\$_IQAT(-1)) + & \\ 0.024891700590326*D(FRMM_IQAT) \end{aligned}$	$\begin{aligned} \text{DLOG}(FM3_IQAT) = & 0.0027170187642297 - \\ 0.0794226327451213*\text{LOG}(FM3_IQAT(-1)/FGDP_IQAT(-1)) + & \\ 0.152070621604791*DLOG(FGDP_IQAT) - & \\ 0.0101655221544223*D(FRMM_IQAT) + & \\ 0.127636832933631*DLOG(@MOVAV(FPCPOIL$Q_IWRLD,2)) \end{aligned}$
IQAT	FPDIC_IQAT	$\begin{aligned} \text{DLOG}(FPDIC_IQAT) = & 0.0114259023465069 + \\ 0.520816875862991*DLOG(FPDIGDP_I_IQAT) - & \\ 0.0355681737392671*\text{LOG}(FPDIC_IQAT(-1)/FPDIGDP_I_IQAT(-1)) \end{aligned}$	$\begin{aligned} \text{DLOG}(FPDIC_IQAT/FCPI_IQAT) = & \\ 0.328735483864204*DLOG(FPDIGDP_I_IQAT/FCPI_IQAT) - & \\ 0.223899609958668*\text{LOG}(FPDIC_IQAT(-1)/FCPI_IQAT(-1)) + [AR(1) = - \\ 0.263666468109118,\text{UNCOND},\text{ESTSMPL} = "1979Q2 \\ 2017Q4"] \end{aligned}$

IQAT	FPDIEX_IQAT	$\begin{aligned} \text{DLOG(FPDIEX_IQAT/FPDIC_IQAT)} = & - \\ & 0.906122113321034 - \\ & 0.343490354220964 * \text{DLOG}(FPDIEX_IQAT(-1)/FPDIC_IQAT(-1)) - \\ & 0.366655637522607 * \text{LOG}(FPDIEX_IQAT(-2)/FPDIC_IQAT(-2)) + \\ & 0.20458188431933 * \text{LOG}(FPCPOIL\$Q_IWRLD(-2)) + \\ & 0.0411731190357191 * \text{@DURING("2008q4")} - \\ & 0.662216378954637 * \text{@DURING("2009q1")} \end{aligned}$	$\begin{aligned} \text{DLOG(FPDIEX_IQAT/FCPI_IQAT)} = & - \\ & 0.332185970668835 * \text{DLOG}(FPCPOIL\$Q_IWRLD) + \\ & 0.310417195253014 * \text{DLOG}(FPCPOIL\$Q_IWRLD(-1)) - 0.0846678896805702 * \text{LOG}(FPDIEX_IQAT(-1)/FPDIGDP_I_IQAT(-1)) \end{aligned}$
IQAT	FPDIIM_IQAT	$\begin{aligned} \text{DLOG(FPDIIM_IQAT/FTFXIUSA_IQAT)} = & - \\ & 0.00791702808764195 + \\ & 1.47697023996488 * \text{DLOG}(FCPIU_US(-1)) - \\ & 0.0200603627957105 * \text{LOG}(FPDIIM_IQAT(-1)/FPDIEX_IQAT(-1)) \end{aligned}$	$\begin{aligned} \text{DLOG(FPDIIM_IQAT/FTFXIUSA_IQAT)} = & - \\ & 1.94228161112748 * \text{DLOG}(FCPIU_US(-1)) - \\ & 0.0230134688664799 * \text{LOG}(FPDIIM_IQAT(-1)/FPDIGDP_I_IQAT(-1)) \end{aligned}$
IROU	FC\$_I_IROU	$\begin{aligned} \text{DLOG(FC\$_I_IROU/FPOPQ_IROU)} = & - \\ & 0.0870108399195814 - \\ & 0.078811619157562 * \text{LOG}(FC\$_I_IROU(-1)/FYPEWS\$_IROU(-1)) + \\ & 0.0913818514788518 * \text{DLOG}(FYPEWS\$_IROU/FPOPQ_IROU) - \\ & 0.000305970358494046 * \text{@MOVAV(FCSAVERATE_I_IROU,4)} - \\ & 0.000891855847701271 * \text{D(@MOVAV(FREND_IROU,4))} - \\ & 0.0122293460429828 * \text{@MOVAV(DUM_FINCRISIS_IROU,4)} + 0.0134406725471539 * \text{DLOG(FSPI_IROU(-1))} - 0.0208822639911171 * \text{FSPVOL_US} \end{aligned}$	$\begin{aligned} \text{LOG(FC\$_I_IROU/FPOPQ_IROU)} = & - \\ & 0.0413023092635765 + \\ & 0.832633356203148 * \text{LOG}(FC\$_I_IROU(-1)/FPOPQ_IROU(-1)) + \\ & 0.156348975425488 * \text{LOG}(@MOVAV(FYPDPC\$_IROU,4)) - \\ & 0.00220075654192432 * \text{FCSAVERATE_I_IROU} - 0.0355199527443707 * \text{DLOG(FSPI_IROU,-1)} \end{aligned}$
IROU	FCPI_IROU	$\begin{aligned} \text{LOG(FCPI_IROU)} = & - \\ & 0.741115877239991 * \text{LOG}(FCPI_IROU(-1)) + \\ & 0.218678912730917 * \text{LOG}(FPDIIM_IROU(-1)) + \\ & 0.00328175332750821 * \text{@MOVAV(FGAP_IROU(-1),2)} + \\ & 0.0226071102759106 * \text{LOG}(@MOVAV(FULC_IROU(-3),6)) \end{aligned}$	$\begin{aligned} \text{DLOG(FCPI_IROU)} = & - \\ & 0.41360873220127 * \text{DLOG}(FCPI_IROU(-1)) + \\ & 0.000860262541048681 * \text{FEINFLAT_IROU} + \\ & 0.000280370090697315 * \text{@PCY(FPDIIM_IROU(-1))} - 0.00643614103368971 * (\text{FLBR_IROU} - \text{FNAIRU_IROU}(-1)) \end{aligned}$

IROU	FEINFLAT_IROU	$D(FEINFLAT_IROU) = -0.0264332443698054*(FEINFLAT_IROU(-1) - .5*\text{PCY}(FCPIHXAQ_IEUZN) - .5*\text{MOVAV}(2 + FNAIRU_IROU - FLBR_IROU, 8)) + 0.168472172874145*\text{MOVAV}(FGAP_IROU(-1), 4)$	$D(FEINFLAT_IROU) = -0.0673803933348155*(FEINFLAT_IROU(-1) - \text{PCY}(FCPIHXAQ_IEUZN)) + 1.79306350090428*\text{DUM_FINCRISIS_IROU}(-1)$
IROU	FLBR_IROU	$D(FLBR_IROU) = -0.298175164980685*\text{MOVAV}(FLBR_IROU(-1) - FNAIRU_IROU(-1), 2) - 0.0669236722322157*D(FGAP_IROU) - 0.0321361024171259*FGAP_IROU(-1)$	$D(FLBR_IROU) = -0.158997452070145*(FLBR_IROU(-1) - FNAIRU_IROU(-1)) - 0.0665037854529305*D(FGAP_IROU) - 0.038737578333803*D(FGAP_IROU(-1)) - 0.0387696451828034*FGAP_IROU(-2) + 0.0808570526230198*\text{DUM_FINCRISIS_IROU}(-1)$
IROU	FNETEX\$_I_IROU	$FNETEX$_I_IROU/FGDP$_POT_IROU = 0.284788113282306 + 0.613889391848757*FNETEX$_I_IROU(-1)/FGDP$_POT_IROU(-1) + 0.0554961126104664*DLOG(FEX$_I_IROU/FDDEMAND$_I_IROU) - 0.457217810514926*FC$_I_IROU/FGDP$_POT_IROU - 0.0994810384560338*DLOG(FTFXTW$_I_IROU(-1)) + 0.010857283746745*\text{DUM_FINCRISIS_IROU} - 0.0250265790245567*DLOG(FPCPOIL$Q_IWRLD(-1))$	$D(FNETEX$_I_IROU/FGDP$_POT_IROU) = 0.0464963703458415*D(FEX$_I_IROU/FGDP$_POT_IROU) - 0.444714952309591*D(FC$_I_IROU/FGDP$_POT_IROU) - 0.551423919088167*D(FIF$_I_IROU/FGDP$_POT_IROU) - 0.10920341687559*DLOG(FTFXTW$_I_IROU(-1)) - 0.0226281537396147*DLOG(FPCPOIL$Q_IWRLD) + 0.00173451879194996*(FTABGDP_T_IROU - 100)*\text{MOVSUM}(FTAB_IROU(-1), 4)/FGDP_IROU$
IROU	FPDIEX_IROU	$\text{LOG}(FPDIEX_IROU/FPDIC_IROU) = -0.283800275262068 + 0.469167758302578*\text{LOG}(FPDIEX_IROU(-1)/FPDIC_IROU(-1)) + 0.23195916708701*\text{LOG}(FCPIHXAQ_IEUZN) - 0.172242423109464*\text{LOG}(FTFXTW$_I_IROU(-1))$	$DLOG(FPDIEX_IROU) = 0.50314675773077*DLOG(FCPI_IROU) + 0.428475169555045*DLOG(FTFXTW$_I_IROU*FCPIHXAQ_IEUZN)$

IROU	FPDIGDP_IIROU	$DLOG(FPDIGDP_IROU) = 0.935332606621009*DLOG(FCPI_IROU) + 0.0122677079963856*DLOG(FPCPOIL\$Q_IWRLD)$	$DLOG(FPDIGDP_IROU) = 0.673391815189507*DLOG(FCPI_IROU) + 0.0365094423788661*DLOG(FPCPOIL\$Q_IWRLD) + 0.321444585473295*DLOG(FTFXIEUZN_IROU)$
IROU	FPDIIM_IROU	$LOG(FPDIIM_IROU/FPDIEX_IROU) = -0.0197725960003282 + 0.920877483618209*LOG(FPDIIM_IROU(-1)/FPDIEX_IROU(-1)) + 0.0855488182457641*DLOG(FTFXTW\$_IROU) + 0.0104690691471635*DLOG(FPCPOIL\$Q_IWRLD)$	$DLOG(FPDIIM_IROU) = -0.0344212272354882 + 2.39169449890946*DLOG(FCPIHXAQ_IEUZN) + 0.678599506351505*DLOG(FPDIEX_IROU) - 0.126250818121438*LOG(FPDIIM_IROU(-1)/FPDIEX_IROU(-1)) + 0.538315526510359*@MOVAV(DLOG(FTFXIEUZN_IROU),2)$
IROU	FPPI_IROU	$DLOG(FPPI_IROU) = 0.00258421110191176 + 0.904331297849718*DLOG(FPDIGDP_IROU) + 0.0306509007668095*DLOG(FPDIIM_IROU) + 0.0358665462896918*DLOG(FPCPOIL\$Q_IWRLD)$	$DLOG(FPPI_IROU) = 0.0175661988090732 + 1.05003171425444*DLOG(FCPI_IROU) + 0.0210219203069067*DLOG(FPDIIM_IROU(-1)) + 0.0269626521190353*DLOG(FPCPOIL\$Q_IWRLD) - 0.0283788189857679*DUM_RECESS_IROU - 0.0123417138182338*@MOVAV(FPPI_IROU(-1)/FCPI_IROU(-1),4)$
IROU	FTFXIEUZN_IROU	$DLOG(FTFXIEUZN_IROU) = 0.319723244356114*DLOG(FTFXIEUZN_IROU(-1)) + 1.30068984836959*DLOG(FTWDBRD_US) + 1.14466321380753*DLOG(FTFXIUSAQ_IEUZN) + 0.0598599222385853*DUM_FINCRISIS_IROU$	$DLOG(FTFXIEUZN_IROU) = 0.00927630132843065*(FEINFLAT_IROU - @PCY(FCPIHXAQ_IEUZN)) - 0.00641472894815019*@MOVAV(FRMM_IROU - FRMM_IDEU,4) + 0.0279385525545527*DUM_FINCRISIS_IROU$

IROU	FYPD_IROU	$DLOG(FYPD_IROU) = 0.234393917043777 - 0.512076175753751 * LOG(FYPD_IROU(-1)) + 0.4203088643877 * LOG(FYPEWS_IROU) + 0.0983918490293091 * LOG(FGDP_IROU(-1)) - 0.00513061174130559 * D(FFGTAXR_I_IROU)$	$DLOG(FYPD_IROU) = -0.0964241867431205 - 0.318573022532757 * LOG(FYPD_IROU(-1)) / FGDP_IROU(-1)) + 0.289676282455116 * DLOG(FYPEWS_IROU) + 0.000266309070121813 * @PCY(FSPI_IROU(-1)) - 0.00457733557054643 * D(FFGTAXR_I_IROU)$
IROU	FYPEWAVG\$_IROU	$DLOG(FYPEWAVG$_IROU / FPROD$_POT_IROU) = -0.0724045567514375 - 0.114509909532929 * LOG(FYPEWAVG$_IROU(-1)) / FPROD$_POT_IROU(-1)) - 0.0382838248592898 * @MOVAV(FLBR_IROU(-1)) - FNAIRU_IROU(-1), 4) - 0.0805437076328898 * DUM_RECESS_IROU$	$DLOG(FYPEWAVG$_IROU / FPROD$_POT_IROU) = -0.341672427025236 * (FYPEWAVG$_IROU(-1)) / FPROD$_POT_IROU(-1) - .5) - 0.017204244600923 * @MOVAV(FLBR_IROU(-1)) - FNAIRU_IROU(-1), 4) + 0.00805431585197215 * @MOVAV(FEGROW_IROU - @PCY(FGDP$_POT_IROU), 4) - 0.0118634459077672 * FSPVOL_US(-1)$
IROU	FYPEWS\$_IROU	$FYPEWS$_IROU = FYPEWAVG$_IROU * FLBE_IROU$	$@PC(FYPEWS$_IROU) = @PC(FYPEWS_IROU / FPDIC_IROU)$
IROU	FYPEWS_IROU	$@PC(FYPEWS_IROU) = @PC(FYPEWS$_IROU * FPDIC_IROU / 100)$	$DLOG(FYPEWS_IROU / FLBE_IROU) = 0.633592201997477 * DLOG(FYPEWAVG$_IROU) + 0.591067452173551 * FEINFLAT_IROU(-1) / 400 - 0.194421305690146 * @MOVAV(DLOG(FIF$_IROU(-1)) / FGDP$_IROU(-1)), 2) - 0.191104978583695 * (FYPEWS_IROU(-1)) / FGDP_IROU(-1) - .4)$

IRUS	FCPI_IRUS	$\begin{aligned} DLOG(FCPI_IRUS) - FEINFLAT_IRUS/400 = & - \\ 0.000534859495025173 + & \\ 0.822618216190583*(DLOG(FCPI_IRUS(-1)) - & \\ FEINFLAT_IRUS(-1)/400) \end{aligned}$	$\begin{aligned} DLOG(FCPI_IRUS) = & \\ 0.000308823574688755*(FEINFLAT_IRUS(-1)) - & \\ @PCY(FCPI_IRUS(-1))) + & \\ 0.301644058099066*DLOG(FPDIIM_IRUS(-1)) + & \\ 0.00349764549399379*D(@MOVAV(FGAP_IRUS(-1),4)) + & \\ 0.0366564194537335*DUM_FINCRISIS_IRUS(-1) \end{aligned}$
IRUS	FEINFLAT_IRUS	$\begin{aligned} D(FEINFLAT_IRUS) = & - \\ 0.160091573719006*(FEINFLAT_IRUS(-1)-8) - & \\ 30.4783887386188*DLOG(@MOVAV(FTFXTW\$_IRUS(-1),8)) - & \\ 1.77007610947964*@MOVAV(DUM_RECESS_IRUS,4) \end{aligned}$	$\begin{aligned} D(FEINFLAT_IRUS) = & 1.74842649711701 - \\ 0.148655863343504*FEINFLAT_IRUS(-1) + & \\ 2.66129566592804*DUM_FINCRISIS_IRUS - & \\ 5.48815169731046*@MOVAV(DUM_RECESS_IRUS,4) \end{aligned}$
IRUS	FGGDEBT_IRUS	$\begin{aligned} D(FGGDEBT_IRUS) + .25*(FGGBAL_IRUS) = & \\ 0.322830848226987*@MOVAV(D(FGGDEBT_IRUS(-1)) + .25*(FGGBAL_IRUS(-1)),2) + & \\ 1035.53352887845*DLOG(FPCPOIL\$Q_IWRLD) - & \\ 4560.62485027289*DLOG(@MOVAV(FTFXIEUZN_IRUS(-1),4)) + & \\ 3439.40224028205*@DURING("2014q1") \end{aligned}$	$\begin{aligned} D(FGGDEBT_IRUS) + .25*(FGGBAL_IRUS(-1)) = & \\ 0.891111451717601*@MOVAV(D(FGGDEBT_IRUS(-1)) + .25*(FGGBAL_IRUS(-2)),2) + & \\ 934.428357877909*DLOG(FPCPOIL\$Q_IWRLD(-1)) - & \\ 1556.34327971557*DLOG(FTFXIUSA_IRUS) \end{aligned}$
IRUS	FNETEX\$_I_IRUS	$\begin{aligned} D(FNETEX$_I_IRUS/FGDP$_POT_IRUS) = & \\ 0.00047747891896078 - & \\ 0.010669308793376*FNETEX$_I_IRUS(-1)/FGDP$_POT_IRUS(-1) + & \\ 0.103618912593859*DLOG(FEX$_IRUS) - & \\ 0.252176131060517*DLOG(FDDEMAND$_IRUS) - & \\ 0.0356820499325043*DLOG(FTFXTW$_I_IRUS(-1)) \end{aligned}$	$\begin{aligned} D(FNETEX$_I_IRUS/FGDP$_POT_IRUS) = & - \\ 0.000638260409070094 - & \\ 0.0189792303553228*@MOVAV(FNETEX$_I_IRUS(-1)/FGDP$_POT_IRUS(-1),4) + & \\ 0.536121833505399*D(FEX$_IRUS/FGDP$_POT_IRUS) - & \\ 0.370938317540602*D(FDDEMAND$_IRUS/FGDP$_POT_IRUS) - & \\ 0.053265886295294*DLOG(FTFXTW$_I_IRUS(-1)) + & \\ 0.000521122572927439*(FTABGDP_T_IRUS - & \\ 100*@MOVSUM(FTAB_IRUS(-1),4)/FGDP_IRUS(-1)) \end{aligned}$

IRUS	FPDIC_IRUS	$\text{LOG}(\text{FPDIC_IRUS}/\text{FPDIGDP_I_IRUS}) = 0.00167558486511402 + 0.970986024796136 * \text{LOG}(\text{FPDIC_IRUS}(-1)/\text{FPDIGDP_I_IRUS}(-1))$	$\text{DLOG}(\text{FPDIC_IRUS}) = -0.0104665898853596 + 0.564298371650015 * \text{DLOG}(\text{FCPI_IRUS}) + 0.138714193090489 * \text{DLOG}(\text{FCPI_IRUS}(-1)) + 0.102526424724069 * \text{DLOG}(\text{FPDIGDP_I_IRUS}) + 0.0544171108395518 * \text{DLOG}(\text{FPDIGDP_I_IRUS}(-1)) - 0.0290974826584894 * \text{LOG}(\text{FPDIC_IRUS}(-1)/\text{FCPI_IRUS}(-1))$
IRUS	FPDIEX_IRUS	$\text{DLOG}(\text{FPDIEX_IRUS}) = 1.25071788917851 * \text{DLOG}(\text{FPDIC_IRUS}) + 0.12635721419515 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}) - 0.0651836916239668 * \text{LOG}(\text{FPDIEX_IRUS}(-1)/\text{FPDIGDP_I_IRUS}(-1))$	$\text{DLOG}(\text{FPDIEX_IRUS}) = 0.279411717107864 * \text{DLOG}(\text{FCPWTI_US}) + 0.609974374747384 * \text{DLOG}(\text{FTFXIUSA_IRUS}) + 0.389679895281692 * \text{DLOG}(\text{FPDIGDP_I_IRUS}) - 0.0118326502600313 * \text{LOG}(\text{FPDIEX_IRUS}(-1)/\text{FPDIGDP_I_IRUS}(-1))$
IRUS	FPDIG_IRUS	$\text{DLOG}(\text{FPDIG_IRUS}) = 0.0101126711399619 - 0.074739486935537 * \text{LOG}(\text{FPDIG_IRUS}(-1)/\text{FPDIGDP_I_IRUS}(-1)) + 0.0737881771570328 * \text{DLOG}(\text{FPDIGDP_I_IRUS}) + 0.422872667874855 * \text{DLOG}(\text{FCPI_IRUS})$	$\text{DLOG}(\text{FPDIG_IRUS}/\text{FCPI_IRUS}) = 0.224824703753771 * \text{DLOG}(\text{FPDIGDP_I_IRUS}/\text{FCPI_IRUS}) - 0.018106138901835 * \text{LOG}(\text{FPDIG_IRUS}(-1)/\text{FPDIGDP_I_IRUS}(-1)) + 0.540377017553007 * \text{DLOG}(\text{FYPEWS\$_IRUS}(-1)/\text{FGDP\$_IRUS}(-1))$
IRUS	FPDIGDP_I_IRUS	$\text{DLOG}(\text{FPDIGDP_I_IRUS}) = 0.641407098639154 * \text{DLOG}(\text{FCPI_IRUS}) + 0.0937737201791337 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}) + 0.181747495808587 * \text{DLOG}(\text{FHPI_IRUS})$	$\text{DLOG}(\text{FPDIGDP_I_IRUS}/\text{FCPI_IRUS}) = -0.244771884915211 - 0.18544254856174 * \text{LOG}(\text{FPDIGDP_I_IRUS}(-1)/\text{FCPI_IRUS}(-1)) + 0.0708598726830995 * \text{DLOG}(\text{FCPWTI_US}) + 0.0376691020503798 * \text{LOG}(\text{FCPWTI_US}(-1)) - 0.0819568123956596 * \text{DLOG}(\text{FTFXIUSA_IRUS}(-1))$

IRUS	FPDIIF_IRUS	$DLOG(FPDIIF_IRUS) = 0.0399326148514515 + 0.2738766589258*DLOG(FPDIGDP_I_IRUS) + 0.360056422325765*DLOG(FPPI_IRUS) - 0.105069731470189*LOG(FPDIIF_IRUS(-1)/FPDIGDP_I_IRUS(-1)) + 0.172888923982482*DLOG(FHPI_IRUS)$	$DLOG(FPDIIF_IRUS) = 0.136433195506298*DLOG(FPDIGDP_I_IRUS) + 0.235979515984944*DLOG(FPPI_IRUS) - 0.126775787375117*LOG(FPDIIF_IRUS(-1)/FPDIGDP_I_IRUS(-1)) + 0.000630340973394758*@PCY(FHPI_IRUS(-1))$
IRUS	FPDIIM_IRUS	$DLOG(FPDIIM_IRUS/FPDIEX_IRUS) = 0.146788790184018*DLOG(FPDIIM_IRUS(-1)/FPDIEX_IRUS(-1)) - 0.0884085164532415*DLOG(FTFXTW$_I_IRUS) - 0.273912201235552*DLOG(FPCPOIL$Q_IWRLD)$	$DLOG(FPDIIM_IRUS) = 0.361000569628027*DLOG(FPDIEX_IRUS) - 0.022121424167748*LOG(FPDIIM_IRUS(-1)/FPDIEX_IRUS(-1)) + 0.5960745145789*DLOG(FTFXIUSA_IRUS)$
IRUS	FPPI_IRUS	$DLOG(FPPI_IRUS) = 0.0194965576372501 + 0.341773217195784*DLOG(FPDIGDP_IRUS) + 0.14052708081823*DLOG(FPDIIM_IRUS(-1)) + 0.147989286696028*DLOG(FPCPOIL$Q_IWRLD)$	$DLOG(FPPI_IRUS) = 0.891381616429667*DLOG(FCPI_IRUS) + 0.000133059146559823*@PCY(FTFXIUSA_IRUS(-1)) + 0.169751694160211*DLOG(FPCPOIL$Q_IWRLD)$
IRUS	FRGT10Y_IRUS	$D(FRGT10Y_IRUS) = 1.34994923454102 - 0.54323805677916*FRGT10Y_IRUS(-1) + 0.0926926917028221*@PCY(FGDP_POT_IRUS(-1)) + 0.0818570052757239*@PCY(FTFXIUSA_IRUS(-1)) - 2.27055184152633*DLOG(FPCPOIL$Q_IWRLD) + 0.105631582710647*FGGDEBTGDP_IRUS(-1) + 3.0557424903131*D(FRGT10Y_IEUZN(-1))$	$D(FRGT10Y_IRUS) = -1.49523470558946 - 0.176216938626632*(FRGT10Y_IRUS(-1) - @PCY(FGDP_IRUS(-1))) - 6.37739832340325*DLOG(FTFXTW$_IRUS) - 0.0443426590718776*@PCY(FPCPOIL$Q_IWRLD) + 0.505087034021204*D(@MOVAV(FGGDEBTGDP_IRUS(-1),2)) + 2.2708887728586*DUM_FINCRISIS_IRUS$

ISAU	FGGTAXR_I_ISAU	$\begin{aligned} \text{FGGTAXR_I_ISAU} = & 7.17534593385948 + \\ & 0.827860517231143 * @MOVAV(\text{FGGTAXR_I_ISAU}(-1),4) + \\ & 1.62609834864659 * D(\text{FGAP_ISAU}(-1)) + \\ & 1.01812633061373 * \text{LOG}(@MOVAV(\text{FGGDEBTGDP_ISAU}(-4)/100,4)) \end{aligned}$	$\begin{aligned} \text{FGGTAXR_I_ISAU} = & 4.26486565159361 + \\ & 0.845808631566935 * @MOVAV(\text{FGGTAXR_I_ISAU}(-1),4) + \\ & 1.66875848454689 * D(\text{FGAP_ISAU}(-1)) + \\ & 0.0250261473729235 * @MOVAV(\text{FGGDEBTGDP_ISAU}(-4),4) \end{aligned}$
ISAU	FNETEX\$_I_ISAU	$\begin{aligned} \text{FNETEX\$_I_ISAU}/\text{FGDP\$_POT_ISAU} = & 0.997697332025805 * \text{FNETEX\$_I_ISAU}(-1)/\text{FGDP\$_POT_ISAU}(-1) + \\ & 0.434842202419516 * \text{DLOG}(\text{FEX\$_ISAU}/\text{FDDEMAND\$_ISAU}) - \\ & 0.00928801433369355 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}) \end{aligned}$	$\begin{aligned} \text{D}(\text{FNETEX\$_I_ISAU}/\text{FGDP\$_POT_ISAU}) = & 0.433588918691097 * \text{D}(\text{FEX\$_ISAU}/\text{FGDP\$_POT_ISAU}) - \\ & 0.617330315407697 * \text{D}(\text{FDDEMAND\$_ISAU}/\text{FGDP\$_POT_ISAU}) + \\ & 0.000665117328311035 * (\text{FTABGDP_T_ISAU} - 100 * @MOVSUM(\text{FTAB_ISAU}(-1)/\text{FGDP_ISAU}(-1),4)) \end{aligned}$
ISGP	FCSAVERATE_I_ISGP	$\begin{aligned} \text{FCSAVERATE_I_ISGP} = & -23.7074158707 + \\ & 0.995750817021 * \text{FCSAVERATE_I_ISGP}(-1) + \\ & 0.130600205179 * @MOVAV(\text{FRGT10Y_US},1) - \\ & 0.0140808210919 * @PCY(\text{FSPI_ISGP}/\text{FDIGDP_ISGP}) + \\ & 32.4202960006 * \text{FPOP1564Q_ISGP}/\text{FPOPQ_ISGP} \end{aligned}$	$\begin{aligned} \text{D}(\text{FCSAVERATE_I_ISGP}) = & 0.513918164084 - \\ & 0.0236148432758 * @MOVAV(\text{FCSAVERATE_I_ISGP}(-1),4) + \\ & 0.0839200774344 * @MOVAV(\text{FRMM_ISGP},2) - \\ & 11.4021267727 * \text{DLOG}(\text{FIP_ICHN}) + \\ & 0.551679269929 * \text{D}(\text{FRFED_US}) - \\ & 0.132721608924 * \text{D}(\text{FEGROW_ISGP}) \end{aligned}$
ITHA	FGGEXP_ITHA	$\begin{aligned} \text{DLOG}(\text{FGGEXP_ITHA}) = & 1.44618739578726 + \\ & 1.12305932649017 * \text{DLOG}(\text{FG_ITHA}) + \\ & 0.0436110571763566 * \text{D}(\text{FLBR_ITHA}(-1)) + \\ & 0.365571220430134 * \text{LOG}(\text{FPOP65GQ_ITHA}/\text{FPOPQ_ITHA}) - \\ & 2.93583489769571 * @MOVAV(\text{FGGEXP_ITHA}(-1)/\text{FGDP_POT_ITHA}(-1),8) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FGGEXP_ITHA}) = & 0.245734425409497 + \\ & 1.0000900698938 * \text{DLOG}(\text{FG_ITHA}) - \\ & 1.37352481238582 * \text{FGGEXP_ITHA}(-1)/\text{FGDP_POT_ITHA}(-1) \end{aligned}$

ITWN	FPDIEX_ITWN	$DLOG(FPDIEX_ITWN/FPDIC_ITWN) = -0.00231585817303881 - 0.0227300555695735*DLOG(FPDIEX_ITWN(-1)/FPDIC_ITWN(-1)) - 0.397121928264356*DLOG(FTFXTW\$_I_ITWN)$	$DLOG(FPDIEX_ITWN) = 0.437548996669363*DLOG(FTFXIUSA_ITWN*FCPI_US) + 0.526171480153115*DLOG(FCPI_ITWN) - 0.00520944644326282*DUM_FINCRISIS_ITWN - 0.0152268726224305*DLOG(FPDIEX_ITWN(-1)/FCPI_ITWN(-1))$
ITWN	FPDIIM_ITWN	$DLOG(FPDIIM_ITWN/FPDIEX_ITWN) = 0.548557078406843 - 0.0971942859461929*DLOG(FPDIIM_ITWN(-1)/FPDIEX_ITWN(-1)) - 0.119793001105402*DLOG(FTFXTW\$_I_ITWN) + 0.0397027717394109*DLOG(FPCPOIL\$Q_IWRLD)$	$DLOG(FPDIIM_ITWN) = 0.34398659331759*DLOG(FTFXIUSA_ITWN) + 0.743092852644426*DLOG(FCPIU_US) + 0.0865432389936486*DLOG(FPCPOIL\$Q_IWRLD) - 0.00809192759689396*DLOG(@MOVAV(FPDIIM_ITWN(-1)/FCPI_ITWN(-1),4))$
IUKR	FC\$_I_IUKR	$DLOG(FC\$_I_IUKR/FPOPQ_IUKR) = 0.564375740059428*DLOG(FYPDPC\$_IUKR) + 0.00739440429715478*DLOG(DUM_RECESS_IUKR(-1),2)$	$DLOG(FC\$_I_IUKR/FPOPQ_IUKR) = 0.834543186112446*DLOG(@MOVAV(FYPDPC\$_IUKR,4)) - 0.00517736863519504*D(@MOVAV(FRLEND_IUKR,2)) - 0.015791116979202*DUM_RECESS_IUKR$
IUKR	FCPI_IUKR	$DLOG(FCPI_IUKR) = 0.00736263462790838 + 0.531021080106546*DLOG(FCPI_IUKR(-1)) + 0.108670065583628*DLOG(FPDIIM_IUKR(-1)) + 0.0175604789921146*DUM_CONFLICT_IUKR$	$DLOG(FCPI_IUKR) = 0.000630764777908184*(FEINFLAT_IUKR - @PCY(FCPI_IUKR(-1))) + 0.684451304304829*D(@MOVAV(DLOG(FPDIIM_IUKR(-1)),4)) - 0.00398026160394453*D(FLBR_IUKR(-1)) + 0.0233403439864565*DUM_CONFLICT_IUKR$

IUKR	FEINFLAT_IUKR	$\begin{aligned} \text{FEINFLAT_IUKR} = & 1.01625484835686 * \text{@MOVAV}(\text{FEINFLAT_IUKR}(-1), 4) - \\ & 0.0370069385221206 * \text{@MOVAV}(\text{FEINFLAT_IUKR}(-1) - \text{@PCY}(\text{FCPI_IUKR}(-1)), 4) + \\ & 2.1419053170891 * \text{DUM_CONFLICT_IUKR} - \\ & 0.016707470658811 * \text{GAP_IUKR} \end{aligned}$	$\begin{aligned} \text{D(FEINFLAT_IUKR)} = & -0.0572488085329155 * (\text{FEINFLAT_IUKR}(-1) - 8) + \\ & 1.91591720074561 * \text{D}(\text{@MOVAV}(\text{@PCY}(\text{FCPI_IRUS}(-1)), 4)) + \\ & 14.377685883199 * \text{@MOVAV}(\text{DUM_FINCRISIS_IUKR}(-1), 4) - \\ & 54.2333598471332 * \text{@BEFORE}("1998Q4") \end{aligned}$
IUKR	FPDIC_IUKR	$\begin{aligned} \text{DLOG}(\text{FPDIC_IUKR}) = & 0.0153000644772493 - \\ & 0.0487293224372628 * \text{LOG}(\text{FPDIC_IUKR}(-1) / \text{FPDIGDP_I_IUKR}(-1)) + \\ & 0.489217606239384 * \text{DLOG}(\text{FPDIGDP_I_IUKR}) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FPDIC_IUKR}) = & -0.00602264369413282 * \text{LOG}(\text{FPDIC_IUKR}(-1) / \text{FPDIGDP_I_IUKR}(-1)) + \\ & 0.822596117854539 * \text{DLOG}(\text{FCPI_IUKR}) + \\ & 0.164012425429473 * \text{DLOG}(\text{FCPI_IUKR}(-1)) \end{aligned}$
IUKR	FPDIGDP_I_IUKR	$\begin{aligned} \text{LOG}(\text{FPDIGDP_I_IUKR}/\text{FCPI_IUKR}) = & 0.00857208396486514 + \\ & 0.972638154112214 * \text{LOG}(\text{FPDIGDP_I_IUKR}(-1) / \text{FCPI_IUKR}(-1)) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FPDIGDP_I_IUKR}/\text{FCPI_IUKR}) = & 0.0150733294746556 - \\ & 0.0026759322932946 * \text{LOG}(\text{FPDIGDP_I_IUKR}(-1) / \text{FCPI_IUKR}(-1)) - \\ & 0.162559385472344 * \text{DLOG}(\text{FTFXIUSA_IUKR}(-1)) - \\ & 0.0124824536815699 * \text{DUM_RECESS_IUKR} + \\ & 0.0263908106888122 * \text{DUM_CONFLICT_IUKR} + \\ & [\text{AR}(1) = -0.360843474232526, \text{UNCOND}, \text{ESTSMPL} = "2001Q2 2018Q4"] \end{aligned}$
IUKR	FPDIIM_IUKR	$\begin{aligned} \text{DLOG}(\text{FPDIIM_IUKR}/\text{FPDIEX_IUKR}) = & -0.0104479631274446 + \\ & 0.281840263744999 * \text{DLOG}(\text{FCPIHXAQ_IEUZN}(-1) * \text{FTFXIEUZN_IUKR}(-1)) - \\ & 0.033295877228139 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}) - \\ & 0.150230615185861 * \text{DLOG}(\text{FCPIU_US} * \text{FTFXIUSA_IUKR}) - \\ & 0.0488977387983569 * \text{LOG}(\text{FPDIIM_IUKR}(-1) / \text{FPDIEX_IUKR}(-1)) \end{aligned}$	$\begin{aligned} \text{DLOG}(\text{FPDIIM_IUKR}) = & 0.199029283642055 * \text{DLOG}(\text{FPDIEX_IUKR}) + \\ & 0.323167744561078 * \text{DLOG}(\text{FCPIHXAQ_IEUZN}(-1) * \text{FTFXIEUZN_IUKR}(-1)) + \\ & 0.084158129690534 * \text{DLOG}(\text{FPCPOIL\$Q_IWRLD}(-1)) + \\ & 0.529301841019322 * \text{DLOG}(\text{FCPIU_US} * \text{FTFXIUSA_IUKR}) - 0.0152653019225058 * \text{LOG}(\text{FPDIIM_IUKR}(-1) / \text{FPDIEX_IUKR}(-1)) \end{aligned}$

IVNM	FCPI_IVNM	$DLOG(FCPI_IVNM) = -0.00516645834824116 + 0.00178480007298491*FEINFLAT_IVNM + 0.221179372989615*@MOVAV(DLOG(FPDIIM_IVNM(-1)),8) + 0.00166528486337893*@MOVAV(FGAP_IVNM(-1),8) + 1.18964036758012*DLOG(FCPIU_US)$	$DLOG(FCPI_IVNM) = 0.692878384442307*FEINFLAT_IVNM/400 + 0.302127797644254*@MOVAV(DLOG(FPDIIM_IVNM(-1)),8) + 0.0210388839385841*D(@MOVAV(FGAP_IVNM(-1),4)) + 0.0064044673352974*D(@PCY(FCPIU_US))$
IVNM	FEINFLAT_IVNM	$D(FEINFLAT_IVNM) = -0.00368434334356435*(FEINFLAT_IVNM(-1) - (2 + FNAIRU_IVNM(-1) - FLBR_IVNM(-1))) + 0.181444017367917*D(@MOVAV(FGAP_IVNM,4)) + 0.300936546698149*DLOG(@MOVAV(FPCPOIL$Q_IWRLD(-1),4))$	$D(FEINFLAT_IVNM) = 0.0125699999266709 - 0.00456482497180051*FEINFLAT_IVNM(-1) + 0.4841656746132*DLOG(@MOVAV(FPCPOIL$Q_IWRLD,2))$
IVNM	FII\$_IVNM	$FII\$_IVNM/FGDP\$_POT_IVNM = 0.000202894501483397 + 0.975129204673282*FII$_IVNM(-1)/FGDP\$_POT_IVNM(-1) - 0.000142952602570748*FEGROW_IVNM + 0.0768530495245083*DLOG(FGDP\$_EQ_IVNM) - 0.0870679343151563*D(FNETEX$_IVNM)/FGDP\$_POT_IVNM$	$FII\$_IVNM/FGDP\$_POT_IVNM = 0.000126653278839029 + 0.975096378670011*FII$_IVNM(-1)/FGDP\$_POT_IVNM(-1) + 7.74428839228371e-05*@MOVAV(FEGROW_IVNM,2)$
IVNM	FNETEX\$-_IVNM	$D(FNETEX$-_IVNM)/FGDP\$_POT_IVNM = -0.0913250997285401 - 0.00400789901483745*FNETEX$-_IVNM(-1)/FGDP\$_POT_IVNM(-1) + 0.00801881578135015*LOG(FTFXIUSA_IVNM(-1)*FCPIU_US(-1)/FCPI_IVNM(-1)) + 0.241318689165562*D(FEX$_IVNM/FGDP\$_POT_IVNM) - 0.82907709233464*D(FDDEMAND$_IVNM/FGDP\$_POT_IVNM)$	$D(FNETEX$-_IVNM)/FGDP\$_POT_IVNM = -0.0605851152450269 - 0.0411410394760728*FNETEX$-_IVNM(-1)/FGDP\$_POT_IVNM(-1) + 0.00462629349084018*LOG(@MOVAV(FTFXIUSA_IVNM(-1)*FCPIU_US(-1)/FCPI_IVNM(-1),8)) + 0.446760604841119*DLOG(FEX$_IVNM/FDDEMAND$_IVNM)$

IVNM	FPDIEX_IVNM	$D(FPDIEX_IVNM) = -0.0283977313319756 + 66.0440968731947*DLOG(FCPI_IVNM) + 0.549743289992839*DLOG(FPCPOIL\$Q_IWRLD) - 11.4189129209551*DLOG(FTWDBRD_US)$	$DLOG(FPDIEX_IVNM) = 0.0733071544830163 + 0.85092606317388*DLOG(FCPI_IVNM) + 0.756834804912839*DLOG(FCPI_ICHN) + 0.0862760809095742*DLOG(FPCIF_IWRLD) - 0.0533285782680083*@MOAV(FPDIEX_IVNM(-1)/FCPI_IVNM(-1),4)$
IVNM	FPDIGDP_IVNM	$D(FPDIGDP_IVNM) = 0.681868559229234*D(FPDIC_IVNM) + 0.264400173941409*D(FPDIG_IVNM) + 0.332485084189228*D(FPDIEX_IVNM) - 0.359411658729475*D(FPDIIM_IVNM)$	$DLOG(FPDIGDP_IVNM) = 0.7966981629222*DLOG(FPDIC_IVNM) + 0.0529685935472408*DLOG(FPDIG_IVNM) + 0.186642091645282*DLOG(FPDIEX_IVNM) - 0.143360006514139*DLOG(FPDIIM_IVNM) + 0.105419403650196*DLOG(FPDIIF_IVNM)$
IVNM	FPDIIF_IVNM	$D(FPDIIF_IVNM) = 0.342404094067463 + 18.3146554209127*DLOG(FCPI_IVNM) + 0.310399909536421*D(FPDIIM_IVNM)$	$DLOG(FPDIIF_IVNM) = 0.904265663104087*DLOG(FPDIC_IVNM) + 0.0665221827351884*DLOG(FPDIIM_IVNM(-1))$
IVNM	FPDIIM_IVNM	$D(FPDIIM_IVNM/FPDIEX_IVNM) = -0.350326705735877*D(FPDIIM_IVNM(-1)/FPDIEX_IVNM(-1))$	$DLOG(FPDIIM_IVNM) = 0.796539170858089*DLOG(FCPI_IVNM) + 0.113294825238477*DLOG(FTFXIUSA_IVNM*FCPI_US) + 0.036711716261559*DLOG(FPCPOIL\$Q_IWRLD)$

IVNM	FPROD\$_POT_IVNM	$D(FPROD\$_POT_IVNM) = 0.277003517806726 + 3.16804291894117*D(FPROD\$_POT_IVNM(-1)) - 3.94398553578203*D(FPROD\$_POT_IVNM(-2)) + 2.34409795011604*D(FPROD\$_POT_IVNM(-3)) - 0.56858408714825*D(FPROD\$_POT_IVNM(-4))$	$DLOG(FPROD\$_POT_IVNM) = 0.000368422380960968 + 0.971054323867575*DLOG(FPROD\$_POT_IVNM(-1))$
IVNM	FTABGDP_T_IVNM	$FTABGDP_T_IVNM = -2.45066911832989 + 0.921663828716437*FTABGDP_T_IVNM(-1) + 0.820584007281692*LOG(FDDEMAND\$_IVNM(-1)/FGDP\$_US(-1)) + 31.4995451840275*DLOG(@MOVAV(FTFXIUSA_IVNM,4)) - 0.412360682781302*LOG(FPCPOIL\$Q_IWRLD)$	$D(FTABGDP_T_IVNM) = 3.93259609418976 - 0.108636024171914*FTABGDP_T_IVNM(-1) - 0.11722008438809*@PCY(FDDEMAND\$_IVNM(-1)/FIM$EWQ_IVNM(-1)) + 14.2449506968386*DLOG(FTWDBRD\$_US) - 0.586910552606223*FEGROW_IVNM$
IVNM	FTFXIUSA_IVNM	$DLOG(FTFXIUSA_IVNM) = 0.207306454734501*DLOG(FTFXIUSA_IVNM(-1)) + 0.00540088162966172*DUM_FINCRISIS_IVNM$	$DLOG(FTFXIUSA_IVNM) = 0.340710600510621*DLOG(FTFXIUSA_IVNM(-1)) + 0.00057855811961624*FEINFLAT_IVNM + 0.00180464931480159*D(FRMP_IVNM - FRMP_IVNM(-1))$
IZAF	FIFGG\$_IZAF	$DLOG(FIFGG$_IZAF) = 0.853696748724663*DLOG(FIF$_IZAF - FIFCPR$_IZAF)$	$FIFGG\$_IZAF/(FIF\$_IZAF - FIFCPR\$_IZAF) = 0.0117790439625118 + 0.978445738252936*FIFGG\$_IZAF(-1)/(FIF\$_IZAF(-1) - FIFCPR\$_IZAF(-1)) + 0.011056479600942*DLOG(FGGEXP_RESID_IZAF/FDIIF_IZAF) + [AR(1) = -0.239014499804084, UNCOND, ESTSMPL = "1960Q2 2018Q4"]$

IZAF	FPROD\$_POT_IZAF	(DLOG(FPROD\$_POT_IZAF) - .005) = .99 * (DLOG(FPROD\$_POT_IZAF(-1)) - .005)	DLOG(FPROD\$_POT_IZAF) = 0.000108349261219631 + 0.977211591095406*DLOG(FPROD\$_POT_IZAF(-1)) - 0.000486874073176512*@DURING("2010Q1 2015Q4")
US	FLBUK5LQ_US	DLOG(FLBUK5LQ_US/FLBF_US(-1)) = 0.1820788217013*DLOG(FLBR_US) + 0.266227615221966*DLOG(FUNI_US/FLBF_US(-1))	DLOG(FLBUK5LQ_US) = 0.324901978777429*DLOG(FUNI_US)
US	FPDIGDP113FFQ_I_US	DLOG(FPDIGDP113FFQ_I_US) = 0.0558329546709245*DLOG(@MOVAV(FXPPIFR_US,2)) + [AR(1) = 0.793824454921734,SAR(4) = -0.578463313052713,ESTSMPL = "1998Q3 2013Q4"]	DLOG(FPDIGDP113FFQ_I_US) = 0.0384670503842848*DLOG(@MOVAV(FXPPIFR_US,4)) - 0.0130544070963476*(LOG(FPDIGDP113FFQ_I_US(-1)) - LOG(@MOVAV(FXPPIFR_US(-1),4))) + [AR(1) = -0.148877673683991,ESTSMPL = "1997Q1 2018Q4"]
US	FRSOFRQ_US	FRSOFRQ_US = -0.0251282357989097 + 0.977481325136777*FRFED_US	FRSOFRQ_US - FRFED_US = 0.0160787652003005 - 0.00348398736998864*FCBOEVIXQ_US + [AR(1) = 0.499944881344136,ESTSMPL = "1998Q2 2019Q1"]