# 1. SMALL CALIBRATED MODELS

1.1	NK_RW97	Rotemberg and Woodford (1997)
1.2	NK_LWW03	Levin et al. (2003)
1.3	NK_CGG99	Clarida et al. (1999)
1.4	NK_CGG02	Clarida et al. (2002)
1.5	NK_MCN99cr	McCallum and Nelson (1999), (Calvo-Rotemberg model)
1.6	NK_IR04	Ireland (2004)
1.7	NK_BGG99	Bernanke et al. (1999)
1.8	NK_GM05	Gali and Monacelli (2005)
1.9	NK_GK09	Gertler and Karadi (2009)
1.10	NK_CK08	Christoffel and Kuester (2008)
1.11	NK_CKL09	Christoffel et al. (2009)
1.12	NK_RW06	Ravenna and Walsh (2006)

# 2. ESTIMATED US MODELS

2.1	US_FM95	Fuhrer and Moore (1995)
2.2	US_OW98	Orphanides and Wieland (1998) equivalent to MSR model in Levin et al. (2003)
2.3	US_FRB03	Federal Reserve Board model linearized as in Levin et al. (2003)
2.4	US_FRB08	linearized by Brayton and Laubach (2008)
2.5	US_FRB08mx	linearized by Brayton and Laubach (2008), (mixed expectations)
2.6	US_SW07	Smets and Wouters (2007)
2.7	US_ACELm	Altig et al. (2005), (monetary policy shock)
	US_ACELt	Altig et al. (2005), (technology shocks)
	US_ACELswm	no cost channel as in Taylor and Wieland (2011) (mon. pol. shock)
	US_ACELswt	no cost channel as in Taylor and Wieland (2011) (tech. shocks)
2.8	US_NFED08*	based on Edge et al. (2008), version used for estimation in
		Wieland and Wolters (2011)
2.9	US_RS99	Rudebusch and Svensson (1999)
2.10	US_OR03	Orphanides (2003)
2.11	US_PM08	IMF projection model US, Carabenciov et al. (2008)
2.12	US_PM08fl	IMF projection model US (financial linkages), Carabenciov et al. (2008)
2.13	US_DG08	De Graeve (2008)
2.14	US_CD08	Christensen and Dib (2008)
2.15	US_IAC05	Iacoviello (2005)
2.16	US_MR07	Mankiw and Reis (2007)
2.17	US_RA07	Rabanal (2007)
2.18	US_CCTW10	Smets and Wouters (2007) model with rule-of-thumb consumers,
		estimated by Cogan et al. (2010)
2.19	US_IR11	Ireland (2011)

## 3. ESTIMATED EURO AREA MODELS

3.1	EA_CW05ta	Coenen and Wieland (2005), (Taylor-staggered contracts)
3.2	EA_CW05fm	Coenen and Wieland (2005), (Fuhrer-Moore-staggered contracts)
3.3	EA_AWM05	ECB's area-wide model linearized as in Dieppe et al. (2005)
3.4	EA_SW03	Smets and Wouters (2003)
3.5	EA_SR07	Sveriges Riksbank euro area model of Adolfson et al. (2007)
3.6	EA_QUEST3	QUEST III Euro Area Model of the DG-ECFIN EU, Ratto et al. (2009)
3.7	EA_CKL09	Christoffel et al. (2009)
3.8	EA_GE10**	Gelain (2010)

# 4. ESTIMATED/CALIBRATED MULTI-COUNTRY MODELS

4.1	G7_TAY93	Taylor (1993) model of G7 economies
4.2	G3_CW03	Coenen and Wieland (2002) model of USA, Euro Area and Japan
4.3	EACZ_GEM03	Laxton and Pesenti (2003) model calibrated to Euro Area and Czech republic
4.4	G2_SIGMA08	The Federal Reserve's SIGMA model from Erceg et al. (2008)
		calibrated to the U.S. economy and a symmetric twin.
4.5	EAUS_NAWM08	Coenen et al. (2008), New Area Wide model of Euro Area and USA
4.6	EAES RA09	Rabanal (2009)

## 5. ESTIMATED MODELS OF OTHER COUNTRIES

07), model of the Chilean economy
nada, based on Murchison and Rennison (2006),
model of the Brazilian economy
le (2007),
nomy model of the Canadian economy
of the Hong Kong economy
1

<sup>\*</sup> Currently only in the DYNARE 3 version.

<sup>\*\*</sup> Currently only in the DYNARE 4.2 version.

## References

- M. Adolfson, S. Laseen, J. Linde, and M. Villani. Bayesian estimation of an open economy DSGE model with incomplete pass-through. *Journal of International Economics*, 72:481–511, 2007.
- D. E. Altig, L. J. Christiano, M. Eichenbaum, and J. Linde. Firm-specific capital, nominal rigidities and the business cycle. CEPR Discussion Papers 4858, 2005.
- B. Bernanke, M. Gertler, and S. Gilchrist. The financial accelerator in a quantitative business cycles framework. In J. B. Taylor and M. Woodford, editors, *Handbook of Macroeconomics Volume 1C*. Amsterdam: Elsevier Science, North-Holland, 1999.
- F. Brayton and T. Laubach. Documentation of linearized FRB/US. 2008.
- I. Carabenciov, I. Ermolaev, C. Freedman, M. Juillard, O. Kamenik, D. Korshunov, and D. Laxton. A small quarterly projection model of the US economy. IMF Working Paper 08/278, 2008.
- I. Christensen and A. Dib. The financial accelerator in an estimated New Keynesian model. *Review of Economic Dynamics*, 11:155–178, 2008.
- K. Christoffel and K. Kuester. Resuscitating the wage channel in models with unemployment fluctuations. *Journal of Monetary Economics*, 55:865–887, 2008.
- K. Christoffel, K. Kuester, and T. Linzert. The role of labor markets for euro area monetary policy. *European Economic Review*, 53:908–936, 2009.
- R. Clarida, J. Gali, and M. Gertler. The science of monetary policy: A New Keynesian perspective. *Journal of Economic Literature*, 37(4):1661–1707, 1999.
- R. Clarida, J. Gali, and M. Gertler. A simple framework for international monetary policy analysis. *Journal of Monetary Economics*, 49:879–904, 2002.
- G. Coenen and V. Wieland. Inflation dynamics and international linkages: A model of the United States, the Euro Area and Japan. ECB Working Paper Series 181, 2002.
- G. Coenen and V. Wieland. A small estimated euro area model with rational expectations and nominal rigidities. *European Economic Review*, 49:1081–1104, 2005.
- G. Coenen, P. McAdam, and R. Straub. Tax reform and labour-market performance in the euro area: A simulation-based analysis using the New Area-Wide Model. *Journal of Economic Dynamics & Control*, 32(8):2543–2583, 2008.
- J. F. Cogan, T. Cwik, J. B. Taylor, and V. Wieland. New Keynesian versus Old Keynesian government

- spending multipliers. Journal of Economic Dynamics & Control, 34:281–295, 2010.
- F. De Graeve. The external finance premium and the macroeconomy: US post-WWII evidence. *Journal of Economic Dynamics and Control*, 32:3415–3440, 2008.
- A. Dieppe, K. Kuester, and P. McAdam. Optimal monetary policy rules for the euro area: An analysis using the area wide model. *Journal of Common Market Studies*, 43(3):507–5372, 2005.
- R. M. Edge, M. T. Kiley, and J.-P. Laforte. Natural rate measures in an estimated DSGE model of the U.S. economy. *Journal of Economic Dynamics & Control*, 32:2512–2535, 2008.
- C. J. Erceg, L. Guerrieri, and C. Gust. Trade adjustment and the composition of trade. *Journal of Economic Dynamics & Control*, 32:2622–2650, 2008.
- J. C. Fuhrer and G. Moore. Inflation persistence. *The Quarterly Journal of Economics*, 110(1): 127–159, 1995.
- M. Funke, M. Paetz, and E. Pytlarczyk. Stock market wealth effects in an estimated DSGE model for Hong Kong. *Economic Modelling*, 28:316–334, 2011.
- J. Gali and T. Monacelli. Monetary policy and exchange rate volatility in a small open economy. *Review of Economic Studies*, 72:707–734, 2005.
- P. Gelain. The external finance premium in the euro area: A dynamic stochastic general equilibrium analysis. *North American Journal of Economics and Finance*, 21:49–71, 2010.
- M. Gertler and P. Karadi. A model of unconventional monetary policy. 2009.
- S. Gouvea, A. Minella, R. Santos, and N. Souza-Sobrinho. Samba: Stochastic analytical model with a bayesian approach. Manuscript, 2008.
- M. Iacoviello. House prices, borrowing constraints, and monetary policy in the business cycle. *The American Economic Review*, 95(3):739–764, 2005.
- P. Ireland. Money's role in the monetary business cycle. *Journal of Money, Credit and Banking*, 36(6):969–983, 2004.
- P. Ireland. A New Keynesian perspective on the Great Recession. *Journal of Money, Credit and Banking*, 43(1):31–54, 2011.
- D. Laxton and P. Pesenti. Monetary rule for small, open, emerging economies. *Journal of Monetary Economics*, 50:1109–1146, 2003.
- A. Levin, V. Wieland, and J. C. Williams. The performance of forecast-based monetary policy rules

- under model uncertainty. The American Economic Review, 93(3):622-645, 2003.
- T. A. Lubik and F. Schorfheide. Do central banks respond to exchange rate movements? a structural investigation. *Journal of Monetary Economics*, 54:1069–1087, 2007.
- N. G. Mankiw and R. Reis. Sticky information in general equilibrium. *Journal of the European Economic Association*, 5(2-3):603–613, 2007.
- B. McCallum and E. Nelson. Performance of operational policy rules in an estimated semi-classical structural model. In J. B. Taylor, editor, *Monetary Policy Rules*. Chicago: University of Chicago Press, 1999.
- J. P. Medina and C. Soto. The Chilean business cycles through the lens of a stochastic general equilibrium model. Central Bank of Chile Working Papers 457, 2007.
- S. Murchison and A. Rennison. ToTEM: The Bank of Canada's new quarterly projection model. Bank of Canada Technical Report No. 97, 2006.
- A. Orphanides. The quest for prosperity without inflation. *Journal of Monetary Economics*, 50: 633–663, 2003.
- A. Orphanides and V. Wieland. Price stability and monetary policy effectiveness when nominal interest rates are bounded at zero. Finance and Economics Discussion Series 98-35, Board of Governors of the Federal Reserve System, 1998.
- P. Rabanal. Does inflation increase after a monetary policy tightening? answers based on a estimated DSGE model. *Journal of Economic Dynamics & Control*, 31:906–937, 2007.
- P. Rabanal. Inflation differentials between Spain and the EMU: A DSGE perspective. *Journal of Money, Credit and Banking*, 41(6):1141–1166, 2009.
- M. Ratto, W. Roeger, and J. in 't Veld. QUEST III: An estimated open-economy DSGE model of the euro area with fiscal and monetary policy. *Economic Modelling*, 26(1):222–233, 2009.
- F. Ravenna and C. E. Walsh. Optimal monetary policy with the cost channel. *Journal of Monetary Economics*, 53(2):199–216, 2006.
- J. J. Rotemberg and M. Woodford. An optimization-based econometric framework for the evaluation of monetary policy. *NBER Macroeconomics Annual*, 12:297–346, 1997.
- G. D. Rudebusch and L. E. O. Svensson. Policy rules for inflation targeting. In J. B. Taylor, editor, *Monetary Policy Rules*. Chicago: University of Chicago Press, 1999.
- F. Smets and R. Wouters. An estimated dynamic stochastic general equilibrium model of the euro

- area. Journal of the European Economic Association., 1 (5):1123-1175, 2003.
- F. Smets and R. Wouters. Shocks and frictions in US business cycles: A bayesian DSGE approach. *The American Economic Review*, 97(3):586–606, 2007.
- J. B. Taylor. *Macroeconomic Policy in a World Economy*. W.W. Norton, New York, 1993. Online Edition available on: http://www.stanford.edu/johntayl/MacroPolicyWorld.htm.
- J. B. Taylor and V. Wieland. Surprising comparative properties of monetary models: Results from a new data base. *Review of Economics and Statistics*, forthcoming, 2011.
- V. Wieland and M. Wolters. The diversity of forecasts from macroeconomic models of the U.S. economy. *Economic Theory*, 47(2-3):247–292, 2011.