

Syllabus [cmcd.economia@fgv.br]

Course: Public Economics Professor: Enlinson Mattos

2017 FIRST SEMESTER

PROGRAM

The course explores two dimensions. Taxation and publicly provided goods. In both parts we first address each topic theoretically and then (whenever appropriated) we present empirical papers. We understand we must cover a broad range of topics that capture the frontier of public economics analysis as well as research questions applied to Brazil.

BIBLIOGRAPHY (BASIC)

Suggested books:

Salanié, Bernard (2003). Economics of Taxation, MIT press.

Myles, G. (1995). Public Economics, Cambridge University Press.

Atkinson, A e Stiglitiz, J., Lectures on Public Economics, 1980

Rosen, H. (2004) Public Finance, McGraw-Hill/Irwin; 7 edition

Dahlby, B. (2008). The marginal cost of Public Funds. Theory and applications, MIT press.

Feldman, A., Welfare Economics and Social Choice Theory.

Handbook of Public Economics (2002), Alan J. Auerbach and Martin Feldstein, editores ISBN: 978-0-444-82315-1, vol. 4 Elsevier.

Handbook of Public Economics (2002), Alan J. Auerbach and Martin Feldstein, editores ISBN: 978-0-444-82314-4, vol. 3 Elsevier.

Handbook of Public Economics (1987), Alan J. Auerbach and Martin Feldstein, editores ISBN: 978-0-444-87908-0, vol. 2 Elsevier.

Handbook of Public Economics (1985), Alan J. Auerbach and Martin Feldstein, editores ISBN ISBN: 978-0-444-87612-6, vol. 1 Elsevier.

GRADING

1

Final grades are weighted average of (i) Presentation of a paper approved by the professor (40%) and to (ii) Final paper related to the course (60%). We expect this paper turns out to be the students' dissertation or thesis.

PROFESSOR - EMAIL

Enlinson Mattos, <u>enlinson.mattos@fgv.br</u>

DETAILED PROGRAM

Class1	2/3	Welfare economics and excess burden	MWG + Auerbach +	
			Auerbach Hines e Diamond	
			e McFadden	
Class	7/3	MCF: Theory	Teoria: Dahlby + Atk Stern	
2		MCF empirical	+ Ballard e Fullerton +	
		1	Wildasin	
			Empirico: Fullerton,	
			Conway, DMS, CMP	
Class3	9/3	Optimal commodity tax (homog heterog)	Atk Stiglitz + Stiglitz+	
			Mirlees + Saez	
Class4	14/3	Optimal income tax (linear e non-linear)	Atk Stiglitz	
		Direct vs indirect tax		
Class	16/3	Tax evasion, Sales Tax evasion and	CG + AMT+DM, CG+	
5		auditing	AMO	
Class	21/3	Tax evasion, Sales Tax evasion and	CG + AMT+DM, CG+	
6		auditing, Budget balanced, curva de	AMO // Chang, chung e	
		Laffer	Peng + MT	
Class	23/3	Tax evasion, Sales Tax evasion and	CG + AMT + DM, CG +	
7		auditing, Budget balanced, Laffer curve	AMO // Chang, chung e	
			Peng + MT	
Class	28/3	Public goods, Efficiency, Public	Samuelson + King , Afonso	
8		provision of good and labor supply	Schuknecht, MRT (RBE)	
			+AM+Naritomi+ AF M +	
			Sandmo	
Class	30/3	In-kind transfers and conditional cash	Besley and Coate +	
9		transfers	GM	
Class	04/04	In-kind transfers – targeting/tagging and	MT + BM + Bertola and	
10		leakage	Checci (2013)+Bertola	
			Checci and Oppedisano	
			(2007)+ Mankiw &	
			Weinzierl (2010)	

Class 11	6/4	Present Bias and optimal taxation	Aronsson & Thunstrom + Gruber &Koszegi (2001)+Cremer et al (2001)+ Diamond Koszegi (2003)&	
Class 12	11/4	Present Bias and optimal taxation	PER KRUSELL, BURHANETTIN KURU,SÇU, AND ANTHONY A. SMITH, JR (2010) + Laibson (1996- 1997)+O'Donoghue &Rabin (1999)+Lockwood (2016)	
Class1 13	18/4	Federalism – flypaper effect – tax competition – spatial spillover	Brollo, F.; Nannicini, T.; Perotti, R.; Tabellini,G. 2013. Caselli, F.; Michaels, G. 2013. Case, A., Hines, J. R.; Rosen, H. 1993. Dahlberg, M.; Mörk, E., Rattsø, J.; Ågren, H. 2008.+ Gramkhar, S.; Shah, A. 2007. AMR (2016)	
Class 14	20/04	Social security /Pensions	Diamond (77,96, 2004, 2006), Diamond & Orszag (2005), Diamond & Barr (2006)	
Class 15	25/04	PAPER PRESENTATION		

DETAILED BIBLIOGRAPHY

Welfare Economics and Excess Burden

1. Background

Mas-Colell, A., Whinston, M. e Green, J., Microeconomic Theory, 1995, p-80-91, 116-123, 325-334, 817-831.

Diamond, P., Feldstein, M., Laffont, J., Stern, N. e Stiglitz, J.(2002). Journal of Public Economics, December, 2002.

1.1 Theory

Auerbach, A..The theory of excess burden and optimal taxation in Handbook of Pulbic Economics, vol.1, pp 61-86.

Auerbach A. and Hines, J.. Taxation and Economic Efficiency, Handbook of Public Economics, vol3, p. 1347-1360.

Diamond, P. and McFadden, D.. Some uses of the expenditure function in public finance, JPubE, vol3, 1974, p. 3-21.

Hausman, J.A., Exact consumer's surplus and deadweight loss, AER, 1981.

Salanie, B, the economics of Taxation, appendices.

Slesnick, D., Empirical Approaches to the Measurement of Welfare, JEL, 36, p. 2108-2165.

2. Marginal cost of public fund

2.1 Theory

Atkinson, A.B. e Stern, N. (1974), Pigou, Taxation and Public Goods. Review of Economic Studies, 41, pp. 119–128.

Ballard, C., (1990), Marginal Welfare Cost Calculations: Differential Analysis vs. Balanced Budget Anaysis. Journal of Public Economics, 41, pp. 263—273.

Ballard, C. e Fullerton, D. (1992), Distortionary taxes and the provision of public goods. Journal of Economic Perspectives, 6, pp. 117–131.

Browning, E, Gronberg, T. and Liu, Q. (2000). Alternative measures of marginal cost of public funds, Econ Inquiry, vol 38, pp. 591-599.

Wildasin, D. (1984), On public good provision with distortionary taxation. Economic Inquiry, 22, pp. 227-243.

Wilson, J. (1991), Optimal public good provision with limited lump-sum taxation. American Economic Review, 81, pp. 153–166.

Gahvari, F.. On the marginal cost of public funds and the optimal provision of public goods, JPubE, 2006.

Dahlby, B. (2008). The marginal cost of Public Funds. Theory and applications, MIT press.

2.2 Empirical measure

Browning, E. (1987), On the marginal welfare cost of taxation. American Economic Review, 77, pp. 11--23.

Ballard, Shoven e Whalley (1985), General Equilibrium computations of the marginal welfare costs of taxes in the United States. American Economic Review, 75, pp. 128–138

Conway, K. (1997), Labor supply, taxes, and government spending: a microeconometric

analysis. Review of Economics and Statistics, 79, pp. 50–67.

Fullerton, D. Reconciling Recent Estimates of the Marginal Welfare Cost of Taxation, AER, 81, p. 302-308.

Duarte, L, Mattos, E e Serillo, J. (2011). On the marginal social cost of cash-cum-in-kind-transfers, Journal of Economic Studies.

Chetty, Raj. 2009. "Is the Taxable Income Elasticity Sufficient to Calculate Deadweight Loss? The Implications of Evasion and Avoidance." *American Economic Journal: Economic Policy*, 1(2): 31–52.

Cardim, Rafael and Enlinson Mattos (2012). Transfers and marginal cost of public funding: Empirical evidence for local governments in Brazill. Mimeo.

3. Optimal Tax –

4.1 Optimal commodity tax

Homburg, Stefan (2006) A new approach to commodity taxation, FinanzArchiv.

SB, cap2

Auerbach, A, The theory of excess burden and optimal taxation in Handbook of Pulbic Economics, vol.1, pp 86-110.

Auerbach A. and Hines J., Taxation and Economic Efficiency, Handbook of Public Economics, vol3, p. 1361-1371.

Atkinson A. and Stiglitz, J. Lectures on Public Economics, chapter 12.

Atkinson A. and Stiglitz, J. The structure of indirect taxation and economic efficiency, JPubE, 1972, p. 97-119.

Sandmo, A, Optimal Taxation: An introduction to the literature, JPubE, 1976.

4.2 Optimal income tax

Auerbach A. and Hines J., Taxation and Economic Efficiency, Handbook of Public Economics, vol3, p. 1372-1383.

Atkinson, A. and Stiglitz, J.. Lectures on Public Economics, chapter 13.

Stern, H.. On the specification of Optimum Income Taxation, JPubE, 1976, p. 123-162.

Sheshinski, E.. The Optimal linear income tax, RES, 1972, p. 297-302.

Mirrlees, J.. An Exploration in the theory of optimum income taxation, RES, 1971.

Sadka, E.. On progressive taxation, AER, 1976.

Akerlof, G.. The economics of tagging as applied to the optimal income tax, AER vol 68, 1978, p. 8-19.

Stiglitz, J.. Pareto efficiency and optimal taxation and the new new welfare economics in Handbook of public economics vol2, 1987, p. 991-1041.

Diamond, P. Optimal income taxation: An example with a U-Shaped pattern of optimal marginal tax rates, AER, vol 88, 1998, p. 83-95.

Saez, E. Using elasticities to derive optimal income tax rates, RES, vol 68, 2001, 205-229.

4.3 Optimal income tax - empirical

Mattos, E (2008). The revealed social welfare function: US versus Brazil, Brazilian Review of Econometrics.

Bourguignon, F and A. Spadaro (2002). Tax-Benefit Revealed Social Preferences: Are Tax Authorities Paretian?. mimeo.

Bourguignon, F. and Amedeo Spadaro (2005a). Tax-Benefit Revealed Social Preferences. PSE working paper 2005-22.

Bourguignon, F. and A. Spadaro (2005b). Microsimulation as a tool for evaluating redistribution policies, PSE Working Papers 2005-02.

SB, cap3

4.4 Optimal design of taxes

Stiglitz, J.. Pareto efficiency and optimal taxation and the new new welfare economics in Handbook of public economics vol2, 1987, p. 991-1041.

Atkinson, A. and Stiglitz, J. The design of tax structure: direct versus indirect taxation, JPUBe, 1982.

Atkinson, A. Optimal taxation and the direct versus indirect tax controversy, Canadian journal of economics, 1977, p. 590-606.

Boadway, R.. The Mirrlees' approach to the theory of economics policy, IntTaxandPubFin, vol 5, 1998, p. 67-81.

Dixit, A. amd Besley, T.. James Mirrlees' contributions to the theory of information and incentives, Scandinavian Journal of Economics, vol 99, 1997, p. 207-235.

SB, cap4 4.5

5 Public Goods

Myles cap9

5.1 Efficiency- theory

Samuelson, P. (1954), The pure theory of public expenditure. Review of Economics and Statistics, 36, pp. 387–389.

Samuelson, P. (1955), A Diagrammatic Exposition of a Theory of Public Expenditure, Review of Economics and Statistics.

Alesina, A. and Spolaore, E. 1997. On the number and size of nations. The Quarterly Journal of Economics, vol 112(4), pages 1027-56.

Wilson, J. (1991). Optimal Public Good Provision with Limited Lump-Sum Taxation, AER1991, vol81, pp. 153—166.

King, M. (1986). A Pigouvian Rule for the Optimum Provision of Public Goods, Journal of Public Economics, 30 pp. 273—291.

5.2 Empirical efficiency

Afonso, A. and Schuknecht, L. and Tanzi, V. (2005) Public sector efficiency: an international comparison. Public Choice number 123, pp 321-347.

Alfirman, L. (2003) Estimating stochastic frontier tax potential: Can Indonesian local governments increase tax revenues under decentralization? Working Paper 03-19. University of Colorado at Boulder, 2003.

Afonso, A. and Aubyn, M.S. (2004) Non-parametric Approaches to Education and Health expenditure Efficiency in OECD countries. Working Paper, Technical University of Lisbon.

Afonso, A. and Fernandes, S. (2003) Efficiency of Local Government Spending: Evidence for the Lisbon Region. Working Paper, Technical University of Lisbon.

Arvate, P., Mattos, E. e F. Rocha (2007). Flypaper effect revisited: Evidence for tax collection efficiency in Brazilian municipalities, Estudos Economicos.

Gupta, S. and Verhoeven, M. (2001), The efficiency of government expenditure. Experiences from Africa. Journal of Policy Modelling, 23, 433 - 467.

Lovell, C.2000. Measuring Efficiency in the Public Sector, in Blank, Jos L.T, (eds) Public Provision and Performance. Amsterdam, North-Holland.

Simar, L. and Wilson, P.W. (2007), Estimation and Inference in Two-stage, Semiparametric Models of Production Processes, Journal of Econometrics, pp 31-64.

Souza, M. C. S., Cribari-Neto, F. and Stosic, B. D. (2005). Explaining DEA technical efficiency scores in an outlier corrected environment: the case of public services in Brazilian municipalities. Brazilian Review of Econometrics, 25, 289–315.

Ravallion, M. 2003. On measuring aggregate social efficiency. Policy Research Working Paper 3166. The World Bank. November.

5.3. Public Consumption Technologies

Atkinson, A. and J. Stiglitz, Lectures on Public Economics, Ch. 16-1.

Brueckner, J., "Congested Public Goods: The Case of Fire Protection," Journal of Public Economics, February 1981.

5.4 Fixed group size efficiency

Atkinson and Stiglitz, 16-2 (pp. 487-490). Feldman, A., Welfare Economics and Social Choice Theory, Ch. 6, pp. 106-112.

Samuelson, P., "A Diagrammatic Exposition of a Theory of Public Expenditure," Review of Economics and Statistics, November 1955.

Berglas, E. and D. Pines, "Clubs, Local Public Goods, and Transportation Models: A Synthesis," Journal of Public Economics, April 1981 (Sections 1-3).

Brueckner, J., "Tastes, Skills, and Local Public Goods," Journal of Urban Economics, March 1994 5.5 Club theory – variable group size

Berglas, E. and D. Pines, "Clubs, Local Public Goods, and Transportation Models: A Synthesis," Journal of Public Economics, April 1981 (Sections 1-3).

Brueckner, J., "Tastes, Skills, and Local Public Goods," Journal of Urban Economics, March 1994

5.6 Volunteer provision of goods

Feldman, A., Welfare Economics and Social Choice Theory, Ch. 6.

Bergstrom, T., L. Blume, and H. Varian, "On the Private Provision of Public Goods," Journal of Public Economics, January 1986.

5.7 Budget effects on income tax revenue, Laffer curve

Chang, Ming Chung and Peng, · Hsiao-Ping (2011). Laffer effect, gross substitution, marginal cost of public funds and the level property of public good provision, International Tax and Public Finance.

Mattos, E. and Terra, R. (2016). Nature of transfers, income tax function and empirical estimation of

elasticity of taxable income for Brazil, Applied Economics.

5.8 Optimal Taxation, tagging, and public provision of private goods Balestrino, A. (2000), "Mixed tax systems and the public provision of private goods", International Tax and Public Finance 7, 463-478.

Balestrino, A. (1999), "The desirability of in-kind transfers in the presence of distortionary taxes", Journal of Economic Surveys 13, 333-354.

Bertola, G and Checci, D. (2013). Who Chooses Which Private Education? Theory and International Evidence. CEIS, Fondazione Giacomo Brodolini and John Wiley & Sons Ltd

Bertola, G, Checci, D. and Oppedisano (2007). Private School Quality in Italy, IZA 3222

Blomquist, S., Christiansen, V. and L. Micheletto (2010), "Public provision of private goods and nondistortionary marginal tax rates", American Economic Journal: Economic Policy 2, 1-27.

Bastani. S., Blomquist, S. and Micheletto (2013) The welfare gains of age related optimal income taxation.

Prescott, E.C. (2004), "Why do Americans work so much more than Europeans?", Federal Reserve Bank of Minneapolis Quarterly Review 28, 2-13.

Rogerson, R. (2007), "Taxation and market work: is Scandinavia an outlier?", Economic Theory 32, 59-85.

Akerlof, G.A. (1978), "The economics of "tagging" as applied to the optimal income tax, welfare programs, and manpower planning", American Economic Review 68, 8-19.

Alesina, A., Ichino, A. and L. Karabarbounis (2011), "Gender based taxation and the division of family chores", American Economic Journal: Economic Policy, forthcoming.

Bastani, S., Blomquist, S. and L. Micheletto (2010), "Public provision of private goods, tagging and optimal income taxation with heterogeneity in needs", IER forthcoming.

Boadway, R. and P. Pestieau (2006), "Tagging and redistribution", Annales d'Economie et de Statistique 83/84, 123-147.

Cremer, H., Gahvari, F. and J.M. Lozachmeur (2010), "Tagging and income taxation: theory and an application", American Economic Journal: Economic Policy 2, 31-50.

6 In-kind transfers

Blackorby C. and Donaldson, D.. Cash versus kind, self-selection and efficient transfers, AER vol 78, 1988, 691-700.

Besley and Coate, Public provision of private goods and the redistribution of income, AER, 81, 1991, p. 979-984.

Besley and Coate, Workfare versus welfare: incentive arguments for work requirements in poverty alleviation programs, AER, 82, 1992, p. 249-261.

Besley and Coate, The design of income maintenance programs, RES, 62, 1995, p. 187-221

Coate, S.. Altruism, the Samaritan's dilemma, and government transfer policy, AER, vol 85, 1995, p. 46-57.

Coate, S., Johnson, S., Zeckhauser, R.. Pecuniary redistribution through in-kind programs, JPubE, 55, 1994, p. 19-40.

Kesselman, J. (1971) ``Conditional Subsidies in Income Maintenance", Western Economic Journal, 9,1-20.

Gahvari, F. and Mattos, E. (2007). Conditional Cash Transfer, Public Provision of Private Good and Income Redistribution, AER.

Mankiw G. and Weinzierl M. (2010). The Optimal Taxation of Height: A Case Study of Utilitarian Income Redistribution, AEJ2:1, 155-176.

Nichols A. and Zeckhauser, R.. Targeting transfers through restriction on recipients, AER, vol 72, 1982, 372-377.

Zeckhauser, R.(1971), Optimal mechanisms for income transfer, American Economic Review, 61, 324-334.

7 Mechanisms to achieve efficiency on publcly provided good 7.1 Fiscal Federalism

Blanchard, O. and Shleifer A. (2001) Federalism with and without political centralization: China versus Russia. IMF Staff Papers, International Monetary Fund, vol 48(4), page 8.

Bolton, P. and Roland, G. (1997) The breakup of nations: a political economy analysis. The Quarterly Journal of Economics, vol 112(4), pages 1057-90.

Bardhan, P.; Mookherjee, D. (2000) Capture and governance at local and national levels. American Economic Review, vol.90, pages 135-139.

Bremaeker, F.E.J. (2001) Evolução do quadro municipal brasileiro no período entre 1980 e 2001. Instituto Brasileiro de Administração Municipal. Rio de Janeiro.

Brender, A. (2003) The Effect of Fiscal Performance in Local Government Election Results in Israel: 1989-1998, Journal of Public Economics, vol. 87, pages 2187-2205.

Brender, A. and Drazen, A. (2005a). Political Budget Cycles in New versus Established Democracies, Journal of Monetary Economics, vol. 52, pages 1271-1295.

Brink, A. (2004) The Break-up of municipalities: voting behavior in local referenda. Economics of Governance, vol 5, number 2, pages 119-135.

Brueckner, J. K. (2004) A Tiebout/tax-competition model. Journal of Public Economics, vol. 77, pages 285-306.

Brueckner, J. K. (2006) Fiscal federalism and economic growth. Journal of Public Economics, vol. 90, pages 2107-2120.

Cheikbossian, G. (2008) Rent-seeking, spillovers and the benefits of decentralization Journal of Urban Economics, vol 63, issue 1, pages 217-228.

Enikolopov, R. and Zhuravskaya, E. (2007) Decentralization and political institutions. Journal of Public Economics, vol. 91, issue 11-12, pages 2261-2290.

Gramlich, E.M.; Rubinfeld, D.L. (1982) Micro estimates of Public Spending Demand Functions and Tests of the Tiebout and Median Voter Hypotheses. Journal of Political Economy, vol. 90, number 3, pages 536-560.

Oates, W. (1972) Fiscal Federalism, Harcourt, New York

Oates, W. (1999). An Essay on Fiscal Federalims, Journal of Economic Literature, 1120-1149.

Pessach, A. R. (2005) Can decentralization be beneficial? Journal of Public Economics, vol. 89, issue 7, pages 1231-1249.

Tiebout, C. (1956) A pure theory of local expenditures. Journal of Political Economy, vol. 64, number 5, pages 416-24.

7.2 Fiscal Competition

Ogura, L. (2006). A note on tax competition, attachment to home, and underprovision of public goods", in Journal of Urban Economics 59.

Zodrow, G. and P. Mieszkowski, "Pigou, Tiebout, Property Taxation, and the Underprovision of Local Public Goods," Journal of Urban Economics, May 1986.

Wilson, J., "Theories of Tax Competition," National Tax Journal, June 1999.

Wilson, J., Janeba, E. (2011). "Optimal Fiscal Federalism in the Presence of Tax Competition" Journal of Public Economics 95, 1302-1311 (2011).

Brueckner, J., "Welfare Reform and the Race to the Bottom: Theory and Evidence," Southern Economic Journal, January 2000

Saavedra, L., "A Model of Welfare Competition with Evidence from AFDC," Journal of Urban Economics, March 2000.

Zodrow, G. and Mieszkowski, P. (1986). Pigou, Tiebout, Property Taxation and the

underprovision of Local Public Goods, Journal of Urban Economics, vol 19, pp. 356-370.

Wilson, J. (1986). A theory of interregional tax competition, Journal of Urban Economics, vol 19, pp. 296—315.

7.3 Federalism, Transfers, flypaper effect

Brollo, F.; Nannicini, T.; Perotti, R.; Tabellini,G. 2013. The Political Resource Curse, *American Economic Review*, 103(5), pages 1759-96.

Cai, H.; Tresiman, D. 2004. Does competition for capital discipline governments? Decentralization, globalization, and public policy. *American Economic Review*, 85:25-45

Caselli, F.; Michaels, G. 2013. Do oil windfalls improve living standards? American Economic Journal: Applied Economics, vol 5(1):208-38

Craig, S., Inman, R. P. 1982. Federal aid and public education: an empirical look at the new fiscal federalism. *Review of Economics and Statistics*, 64, 541–552.

Dahlberg, M.; Mörk, E., Rattsø, J.; Ågren, H. 2008. Using a discontinuous grant rule to identify the effect of grants on local taxes and spending. *Journal of Public Economics*, 92(12): 2320-2335.

Dahlby, Beverly, 2011. The marginal cost of public funds and the flypaper effect. *International Tax and Public Finance* 18 (3), 304–321.

Gramkhar, S.; Shah, A. 2007. The impact of intergovernmental transfers: a synthesis of the conceptual and empirical literature. In *Intergovernmental fiscal transfers: principles and practice*, ed. R. Boadway and A. Shah, 225-258. The World Bank, Washington, D.C.

Hamilton, J. 1986. The flypaper effect and the deadweight loss from taxation. *Journal of Urban Economics* 19(2): 148-55.

Hines, J. R.; Thaler, R. H.1995. Anomalies: The Flypaper Effect, *The Journal of Economic Perspectives*, 9 (4), 217–226.

Kosec, K. 2013. Relying on private sector: The income distribution and public investments in the poor. *Journal of Development Economics*, Vol. 107, 320-342.

Knight, B. 2002. Endogenous federal grants and crowd-out of state government spending: theory and evidence from Federal Highway Aid Program. *American Economic Review* 92(1): 71-92.

Litschig, S., 2012. Are rules-based government programs shielded from special-interest politics? Evidence from revenue-sharing transfers in Brazil." *Journal of Public Economics*, 96: 1047-1060.

Litschig, S.; Morrison, K., 2013. The impact of intergovernmental transfers on education outcomes and poverty reduction. *American Economic Journal: Applied Economics*.

Lundqvist, H. 2013. Granting public or private consumption? Effects of grants on local public spending and income taxes. *International Tax and Public Finance*. (*published on line*)

Lundqvist, H., Dahlberg, M.; Mörk, E. 2013. Stimulating local public employment: Do general grants work?, *American Economic Journal: Economic Policy*, forthcoming

8 Taxation and labor supply

a. Theory

Gwartney, J. e Stroup, R. (1983), Labor supply and tax rates: A correction of the record. Amercian Econoic Review, 73, pp. 446–451.

Gahvari, F. (1986), Labor supply and tax rates: Comment. American Economic Review, 76, pp. 280—283.

Gahvari, F. (1990). Tax rates, Government Expenditures and Labor Supply: Clarifying the Record. Scandinavian Journal of Economics, vol 92, 525--530.

Gahvari, F. (1994). In-kind transfers, cash grants and labor supply. Journal of Public Economics, vol 55, 495--504.

Gahvari, F. (1995). In-kind versus cash transfers in the presence of distortionary taxation. Economic Inquiry, vol 33, 45--53.

Gwartney, J. and Stroup, R. (1986). Labor Supply and Tax Rates: Reply. American Economic Review, vol 76, 284--285.

Mattos, E. (2007). Cash-cum-in-kind transfers and labor supply: Qualifying the record, mimeo.

b. Empirical measure

Blundell R. and MaCurdy, T. (1999). Labor Supply: A review of Alternative Approaches in Handbook of Public Economics, vol3, pp. 1569-1695.

Hausman, J. (1985). Taxes and Labor Supply in Handbook of Public Economics, vol1, pp. 213-265.

Blundell, R., Duncan, A. and Meghir, C. (1998). Estimating Labor Supply Responses using tax reforms, Econometrica, 66, pp.827-862

11. Fiscal Evasion

Marreli, (1980). On indirect tax evasion, Journal of Public Economics.

Cremer and Gahvari (1993). Tax evasion and optimal commodity taxation. Journal of Public Economics.

Cremer, Helmuth and Gahvari, Firouz, 1994."Tax Evasion, Concealment and the Optimal Linear Income. Scandinavian Journal of Economics, vol. 96(2), pages 219-39.

Mattos, E., Arbex, M. and Trudeau, C. (2012). Poverty, and the optimum tax-cum-audit policy BEJEAP.

Mattos, E., Arbex, M. (2016). Optimal Sales Tax Rebates and Tax Enforcement Consumers, OEP.

Slemrod, J. and S. Yitzhaki (2002). Tax Avoidance, Evasion and Administration, Handbook of Public Economics vol 4, editors Alan Aurbach and Martin Feldstein.

Chang J. and C. Lai (2004). Collaborative tax evasion and social norms: why deterrence does not work, Oxford Economic Papers.

Border and Sobel (1987). Samurai Accountant: A theory of Auditing and Plunder, Review of Economic Studies.

Gordon, R. and Li, W. 2009. "Tax structures in developing countries: Many puzzles and a possible explanation," Journal of Public Economics, vol. 93(7-8), pages 855-866.

8 **Present Bias and optimal Taxation**

Aronsson, T. and L. Thunstrom (2008): "A note on optimal paternalism and health capital subsidies," Economics Letters, 101, 241 -242.

Cremer, H., P. De Donder, D. Maldonado, and P. Pestieau (2012): Taxing Sin Goods and Subsidizing Health Care," The Scandinavian Journal of Economics, 114, 101 -123.

Diamond P. and Koszegi . B. (2003). "Quasi-hyperbolic Discounting and Retirement," Journal of Public Economics, Vol. 87, 2003, 1839-1872

Gruber, J. and B. Koszegi (2004): 'Tax incidence when individuals are time-inconsistent: the case of cigarette excise taxes," Journal of Public Economics, 88, 1959 -1987.

Laibson, D. (1997): 'Golden Eggs and Hyperbolic Discounting," The Quarterly Journal of Economics, 112, 443-478.

Lockwood, B. (2016). Optimal Income Taxation with Present Bias, working paper.

O'Donoghue, T. and M. Rabin (2003): 'Studying Optimal Paternalism, Illustrated by a Model of Sin Taxes," American Economic Review, 93, 186 - 191.

_____ (2006): "Optimal sin taxes," Journal of Public Economics,

90, 1825-1849.

KRUSELL, P., KURUSÇU, B. and SMITH-JR, A. (2010). Temptation and Taxation, Econometrica, vol78, 6, 2063-2084.

9 Pensions and Social Security

Diamond, P (1977). "A Framework for Social Security Analysis," Journal of Public Economics, 8, 1977, 275-298.

_____ "Proposals to Restructure Social Security," Journal of Economic Perspectives, 10 (3), Summer 1996, 67-88.

<u>"Macroeconomic Aspects of Social Security Reform,</u>" Brookings Papers on Economic Activity, 1997, 2, 1-87.

______ "Social Security," American Economic Review, March 2004, Vol. 94, No. 1, 1-24.

<u>"</u>" "Saving Social Security" (with Peter R. Orszag), Journal of Economic Perspectives, Spring 2005. Vol 19 No. 2.

"Saving Social Security" (with Peter R. Orszag), Journal of Economic Perspectives, Spring 2005. Vol 19 No. 2.

"Reforming pensions: Lessons from economic theory and some policy directions" (with N. Barr) Economia, 2010