8 - PUBLIC PRODUCTION GOODS AND EXCESS TAX BURDEN: THE MCGUIRE-OLSON MIXED ECONOMY

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Sections, Appendices, Figures, Symbols and notations, References

NOTATIONS

APP ability to pay principle
ASE Atkinson-Stiglitz economy
ASWF additive social welfare function
BB blanced budget constraint
BP benefit principle
EB excess tax burden
FOC first order conditions
GDP gross domestic product
LET Lindahl existence theorems
MB=MRS=MWP marginal benefit/marginal rate of substitution/marginal willingness to pay
MNP=MP+MOL marginal net product/marginal product + marginal output loss (negative)
MOE McGuire-Olson economy
MPC marginal production cost
MRT=MSC marginal rate of transformation/marginal social cost
MSB=MSRS=MSWP marginal social benefit/marginal social rate of substitution/marginal social willingness to pay

MU marginal utility
PA Pareto allocation
PFR+CFR+TRF production frontier/consumption frontier/tax revenue function
RCFR residual consumption frontier
SLE Samuelson-Lindahl economy
TWE theorems of welfare economics

REFERENCES

Atkinson Antony B. & Stern Nicholas H. (1974), "Pigou, taxation and public goods", *Review of Economic Studies*, 41, pp.119-28

Atkinson Antony B. & Stiglitz Joseph E. (1980), *Lectures on Public Economics*, McGraw-Hill [this famous text has been reprinted in 2015 by Princeton U. P. with an updating preamble: a lengthy new introduction, a summary discussion of the subsequent literature, and a long list of selected new references]

Chiang A.C. (2005), *Fundamental methods of mathematical economics*. 4th ed., McGraw-Hill.

Layard P.R.G. & Walters A.A (1978), *Microeconomic theory*, McGraw-Hill.

Lindahl Erik 1919. "Die Gerechtigkeit der Besteuerung", Lund (the relevant section of this paper is translated in the Musgrave-Peacock book (next entry) under the title "Just taxation: a positive solution"

McGuire Martin & Olson Mancur (1996), "The Economics of Autocracy and Majority Rule", *Journal of Economic Literature*, 34:1, pp. 72-96.

Musgrave Richard A. and Peacock Alan T. (eds.) (1958), *Classics in the theory of public finance*.

Myles Gareth D. (1995), *Public Economics*, Cambridge U.P.

Nozick Robert (1974), *Anarchy, State and Utopia*. Basic Books

Samuelson Paul (1954), "The pure theory of public expenditures", *Review of Economics and Statistics*.

Samuelson Paul (1955), "Diagrammatic exposition of a theory of public expenditures", *Review of Economics and Statistics*.

Stiglitz Joseph E. (2015), *Economics of the Public Sector*. 4th ed., Norton 2015