Marginal Rate of Substitution Between Public and Private Goods

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Representative house hold: den mes utility from public & private goods las Utility function! share of productive, private walkers Share of producting public wakers . It is obmitty increasing in c . Il i's ornithly, in creasing in g . M is strictly concace Marginal rate of substitution byar public 4 private MRSg,c - DW/dg 26/NG MRSgc is structly decreasing in g/c MRSgc (g/c=0) > 1 -> pothet it is desinable to provide some public goods (interior solution to planner's problem)