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marshall is the quantity they demand of a particular good as a function of its price their income and the prices of other goods a more technical exposition of the standard demand function it is a solution to the utility maximization problem of how the consumer can

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mathematical optimization wikipedia Apr 19 2022 web mathematical optimization alternatively spelled optimisation or mathematical programming is the selection of a best element with regard to some criterion from some set of available alternatives it is generally divided into two subfields discrete optimization and continuous optimization optimization problems of sorts arise in all quantitative disciplines from

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duality optimization wikipedia Jan 04 2021 web in mathematical optimization theory duality or the duality principle is the principle that optimization problems may be viewed from either of two perspectives the primal problem or the dual problem if the primal is a minimization problem then the dual is a maximization problem and vice versa any feasible solution to the primal minimization problem is at

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