Generalized quadratic pricing

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Abstract

In this paper, I describe generalized quadratic pricing.
The paper ends with "The End"

Introduction

In this paper, I describe generalized quadratic pricing.

Generalized quadratic pricing

The equations of generalized quadratic pricing are:

$$P = a + bD + cD^2 + d + eS + fS^2$$

$$Q = \alpha + \beta D + \chi D^2 + \delta + \epsilon S + \phi S^2$$

$$AP^2 + BP + X = \Delta Q^2 + EQ + \Phi$$

$$S = D$$

where
S is supply
D is demand
P is price
Q is quantity
a, b, c, α, β, χ, δ, ϵ, ϕ, A, B, X, Δ, E, Φ are coefficients.

The solutions to generalized quadratic pricing

The solutions to generalized quadratic pricing are available here.

The End