

Main Title

Subtitle

Harish Guda¹ Author x²

¹Department of Supply Chain Management
W.P. Carey School of Business
Arizona State University

²Department of Operations Management
Jindal School of Management
The University of Texas at Dallas

Seminar on Revenue Management,
July 13, 2020

A Brief Summary

- ▶ Summary points
- ▶ One key term: **bid-price control**.
- ▶ Some approximations.

A Brief Summary

- ▶ Summary points
- ▶ One key term: **bid-price control**.
- ▶ Some approximations.

A Brief Summary

- ▶ Summary points
- ▶ One key term: **bid-price control**.
- ▶ Some approximations.

Agenda

Introduction

Model

Results

Introduction

- ▶ **Key term:** Definition.
- ▶ Customers buy bundles of resources in combination.
- ▶ Example 1.

Main Research Question: What is the role of δ on γ ?

Introduction

- ▶ **Key term:** Definition.
- ▶ Customers buy bundles of resources in combination.
 - ▶ Example 1.

Main Research Question: What is the role of δ on γ ?

Introduction

- ▶ **Key term:** Definition.
- ▶ Customers buy bundles of resources in combination.
 - ▶ Example 1.

Main Research Question: What is the role of δ on γ ?

Introduction

- ▶ **Key term:** Definition.
- ▶ Customers buy bundles of resources in combination.
 - ▶ Example 1.

Main Research Question: What is the role of δ on γ ?

- ▶ **Key term:** Definition.
- ▶ Customers buy bundles of resources in combination.
 - ▶ Example 1.

Main Research Question: What is the role of δ on γ ?

Agenda

Introduction

Model

Results

Model

- ▶ Key parameters of agent W : θ, γ
- ▶ Key parameters of agent C : δ, ω .

Model

- ▶ Key parameters of agent W : θ, γ
- ▶ Key parameters of agent C : δ, ω .

Agenda

Introduction

Model

Results

Key Non-Existence Result

- ▶ Here is a result.

Theorem

*Suppose $\gamma > 0$. There does not exist an outcome with $\delta > 0$ and $\Delta > 0$.
That is,*

$$\gamma > 0 \implies \delta \cdot \Delta < 0. \quad (1)$$

Thank You.