The Title of the Paper*

Your Name†

2020

Abstract

Here is the abstract, a very brief summary of the whole paper.

Keywords: Competition, pricing strategy

JEL Code: L10

*I thank Professor Chen and Hao-Che Hsu for useful comments and suggestions. All errors are my own.
†Department of Economics, University of California-Irvine. E-mail: yourUCInetID@uci.edu. UCI-ID.

1 Introduction

? finds a strong network effect. Following the literature on numerically solving the problem (**?**), I will simulate the model equilibrium in this paper.

I will do a case study and follow the instructions from a website (**?**) to adopt a old but classic model from **?**, an unpublished manuscript. But from another book, **?** claims that there is bias in this approach.

1.1 Industry Background

Introduce the industry.

2 Data

Present data descriptive statistic. Show a table.

3 Model

Present your Econometric model.

Theorem 1 (Theorem title)**.** *Theorem contents.*

Proof. Theorem Proofs. ■

3.1 Estimation

Present your regression results.

4 Conclusion

Summarize your findings.

References

Chen, James. 2019. "Industrial Organization." CNBC. URL `https://www.investopedia.com/terms/i/industrial-organization.asp`.

Chen, Jiawei. 2018. "Switching Costs and Network Compatibility." *International Journal of Industrial Organization* 58 (C):1–30.

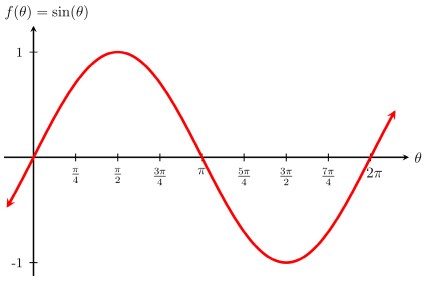
Huang, Shang. 1199. "Jiu Yin Zhen Jing." From the general principles.

Tirole, Jean. 1988. *The Theory of Industrial Organization*. The MIT Press, 1st ed.

Useful LaTeX Syntax

$\mathbb{1}\{x > 0\} = 1$

Figure 1: The function



$$\mathcal{L}[\beta|(y_1, x_1), ..., (y_n, x_n)] = f[(y_1, x_1), ..., (y_n, x_n)|\beta] \tag{1}$$

$$= \prod_{i=1}^{n} \Big[\Phi(x_i'\beta)\Big]^{y_i} \Big[1 - \Phi(x_i'\beta)\Big]^{1-y_i} \tag{2}$$

First Column:

contents in the first column.

Second Column:

contents in the second column.

$\overline{\text{MY TEXT}}$ $\underline{\text{MY TEXT}}$ $\underbrace{\text{MY TEXT}}_{\text{xyz}}$ $\max_{y \in \Gamma}$ $\widehat{\alpha\beta\gamma}$ $\widetilde{ABCD}$

$$\begin{pmatrix} A & B & C \\ D & E & F \end{pmatrix} \qquad \begin{bmatrix} A & B & C \\ D & E & F \end{bmatrix} \qquad \begin{vmatrix} A & B & C \\ D & E & F \end{vmatrix}$$

★ A hyper link: Click to go to **LaTeX Tables Generator.**

- first
- second

1. one
2. two

$$\begin{aligned} VM_1 &= \frac{R_x}{R_2 + R_x} - \frac{R_3}{R_1 + R_2} \\ &\implies R_1 R_2 VM_1 + R_2 R_3 VM1 \end{aligned} \tag{3}$$

$$f_R(r) = \frac{dF}{dr} = \frac{r}{50}, \quad E(r) = \int_0^{10} r \left(\frac{r}{50}\right) dr = \frac{r^3}{150}\Big|_0^{10} = \frac{1000}{150} = \frac{20}{3}$$

- $AR(1) : \epsilon_t = (1 - \rho L)x_t \implies x_t = \rho x_{t-1} + \epsilon_t$ (4)

This is color red.

This is customized **color code**:1e5c6c[1].

Display code: `sudo /usr/libexec/repair_packages --verify --standard-pkgs /`

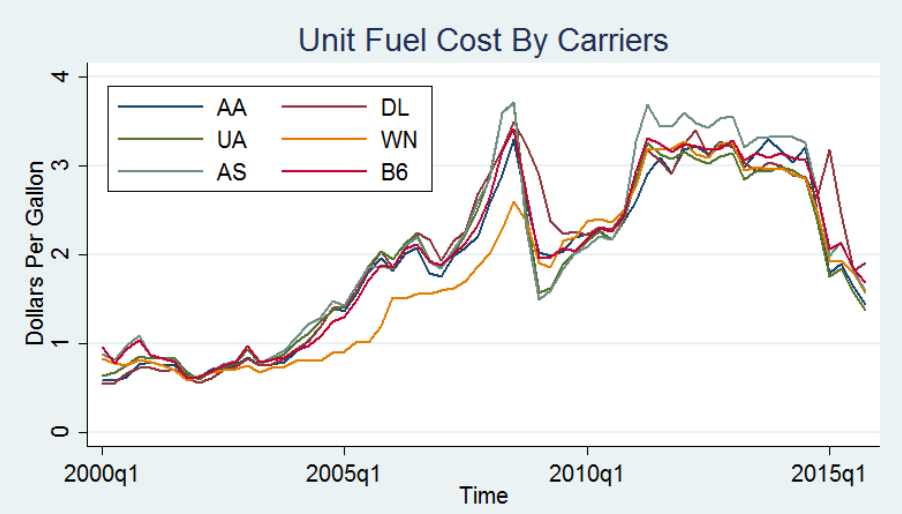
"This is the correct syntax for quotation mark!"

[1]The color code can be obtained from Photoshop.

Customized size text, this is 15pt

$$\text{when} \begin{cases} a(E)' = \infty, & \text{if } E = \bar{L} \\ a(E)' = 0, & \text{if } E = 0 \end{cases}$$

Figure 2: Time Series of Fuel Cost Per Gallon for Selected Carriers During 2000 and 2015



Source: Airline Origin and Destination Survey (D1B1), Bureau of Transportation Statistics (BTS).

Table 1: Programming Languages

	Python	Java	C	Swift
Dfficulty	easy	medium	hard	very easy
OOP	support	support	N/A	support

A programming language is a formal language, which comprises a set of instructions that produce various kinds of output. Programming languages are used in computer programming to implement algorithms.