

# My title\*

My subtitle if needed

First author

Another author

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First sentence. Second sentence. Third sentence. Fourth sentence.

## 1 Introduction

In recent years, the escalating cost of college tuition in the United States has emerged as a critical issue, intertwining with the broader narrative of rising income inequality. The paper by Cai and Heathcote addresses this pressing concern by examining the relationship between these two phenomena. Utilizing a competitive model of the college market, the study not only uncovers the mechanisms that link rising income inequality to increasing tuition costs but also sheds light on the consequent impacts on college attendance and social mobility.

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\*Code and data are available at: [LINK](#).

## 2 Data

### 2.1 Source

### 2.2 Methodology

### 2.3 Features

### 2.4 Results

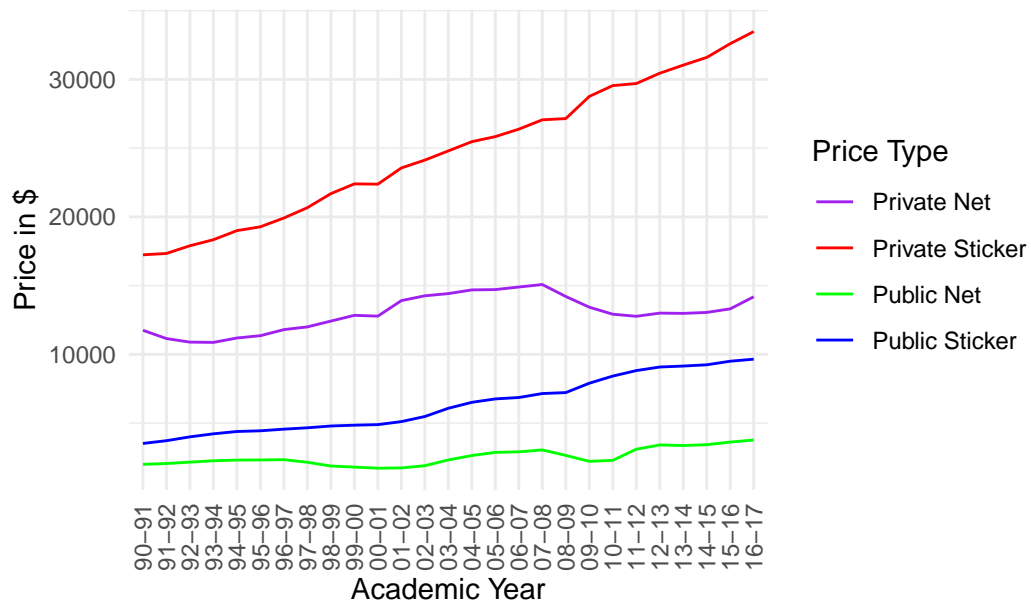
## 3 Model

### 3.0.1 Model justification

## 4 Results

```
tibble [27 x 5] (S3: tbl_df/tbl/data.frame)
 $ Academic Year   : chr [1:27] "90-91" "91-92" "92-93" "93-94" ...
 $ Public Sticker  : num [1:27] 3520 3720 4000 4220 4390 4440 4560 4660 4790 4850 ...
 $ Public Net      : num [1:27] 2000 2060 2160 2260 2310 2320 2340 2150 1880 1800 ...
 $ Private Sticker: num [1:27] 17240 17340 17900 18340 19000 ...
 $ Private Net     : num [1:27] 11750 11150 10890 10870 11190 ...
```

Public vs. Private Sticker and Net Prices Over Time



## 5 Discussion

### 5.1 First discussion point

### 5.2 Second discussion point

### 5.3 Third discussion point

### 5.4 Weaknesses and next steps

## **Appendix**

### **A Additional data details**

### **B Model details**

#### **B.1 Posterior predictive check**

## C References