Date

Judge Shopping Document

# Data

## Sentencing Data

### Sample

## Calendar Data

### Parsing

### Assignments (e.g. in chambers, county, circuit etc)

### Assignment Types

# Model

# Estimation

## Probability of Conviction at Trial

### Sample

### Assumptions/Restrictions

## Expected Sentence Length if Convicted

### Sample

### Assumptions/Restrictions

## Defendant Cost of Trial

### Assumptions/Restrictions

## Judge maximum and minimum plea

### Sample

## County Arrival Rates

### Sample

## Service Rates

### Samples

### Assumptions/Restrictions

### Estimation of mu\_t

### Ad-hoc Algorithm for Joint Estimation of mu\_t, mu\_p

# Simulation Plan

# APPENDIX

# sentencing data

## Cleaning

## Variables

### CSV file

### STATA file

### Expected Minimum Sentence

## Events with missing dates

## Summary Statistics

# Calendar data

## Assignment Types

## Conflicts with the sentencing data

### No assignment

### Single assignment

### Multiple assignment

## Summary Statistics

# merging the calendar data and the sentencing data

## Simple Approach

## Perfect Componentwise Match

## Overlapping Componentwise Match

# Heading 1