

Pricing Swaptions with Monte Carlo

John von Neumann *School of Hard Knocks*

In this article ...

Keywords: Python, Monte Carlo, simulation, arbitrage

Introduction

Lorem ipsum. This is a citation of [Buchanan \(1979\)](#). I will price a Bermudan swaption with Monte Carlo, because I'm amazing! [Hayek \(1945\)](#).

Subsection 1

Blah blah blah

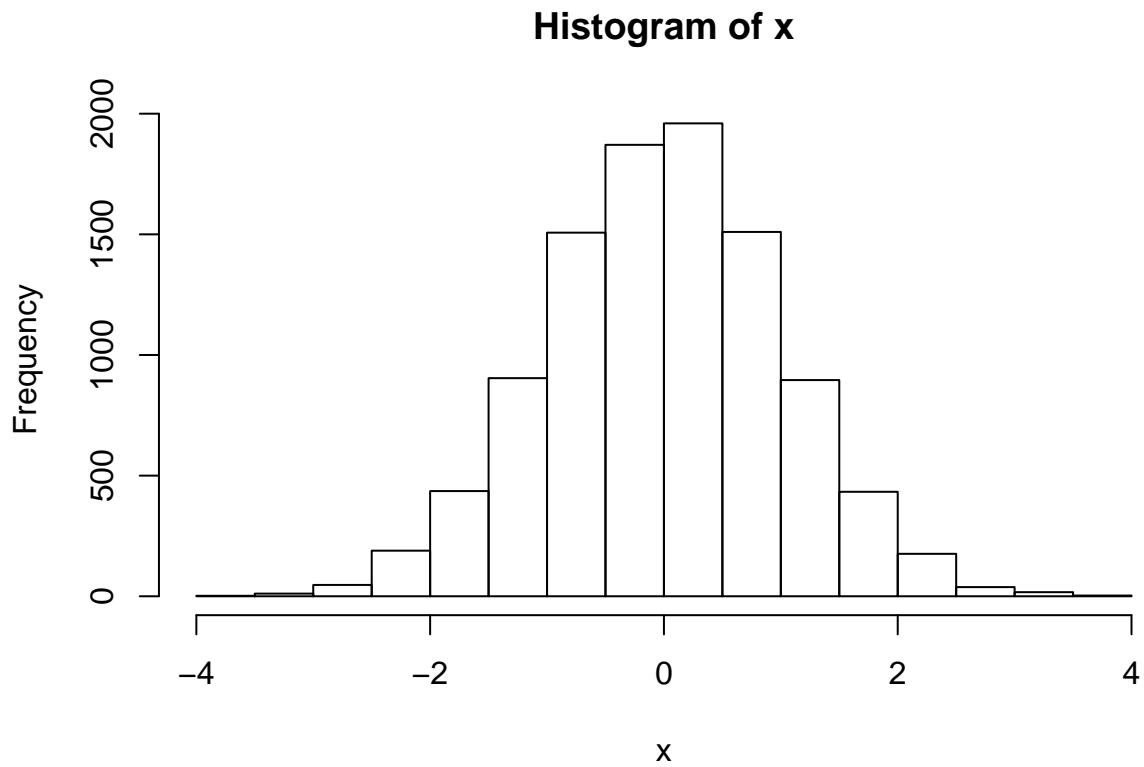
Subsection 2

Yada yada yada. [Figlewski \(1989\)](#) is about simulating option market maker delta-hedging under conditions of friction, transactions costs, etc.

Middle Section

More words about computation in finance and economics

```
x <- rnorm(10000)
hist(x)
```



```
print("Hello, World!")
```

```
## Hello, World!
```

Summary and Conclusion

Summary of paper. More stuff!

References

Buchanan, James M. 1979. *What Should Economists Do?* Liberty Fund Inc.

Figlewski, Stephen. 1989. "Options Arbitrage in Imperfect Markets." *Journal of Finance* 44(5):1289–1311.

Hayek, F A. 1945. "The Use of Knowledge in Society." *The American Economic Review* 35(4):519–530.