

# Article Title

## Article Subtitle

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This is the abstract of the paper. Maybe there's some math in it:  $\mathbb{E}[X] = \int x dF$ . Lorem ipsum dolor sit amet, sed fabellas salutatus voluptatum ei, feugiat ornatus singulis pro ut. Rebum iuaret concludaturque mei no, et putent propriae has. Eum ei dolorem voluptaria intellegebat, te mei mollis theophrastus, vim ne hinc magna appareat. Audiam accusam ad mei, nibh meis vim ne.

## 1 Introduction

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## 2 Literature

Citing some papers Axelrod and Hamilton (1981) and Rothschild and Stiglitz (1976).

## 3 Model

The **Standard Normal**<sup>1</sup> distribution has density function  $\phi(x) = \frac{1}{\sqrt{2\pi}} e^{-\frac{x^2}{2}}$  (the **kernel** is highlighted) and distribution function

$$\Phi(x) = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^x e^{-\frac{s^2}{2}} ds.$$

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<sup>1</sup>See Claim 1.

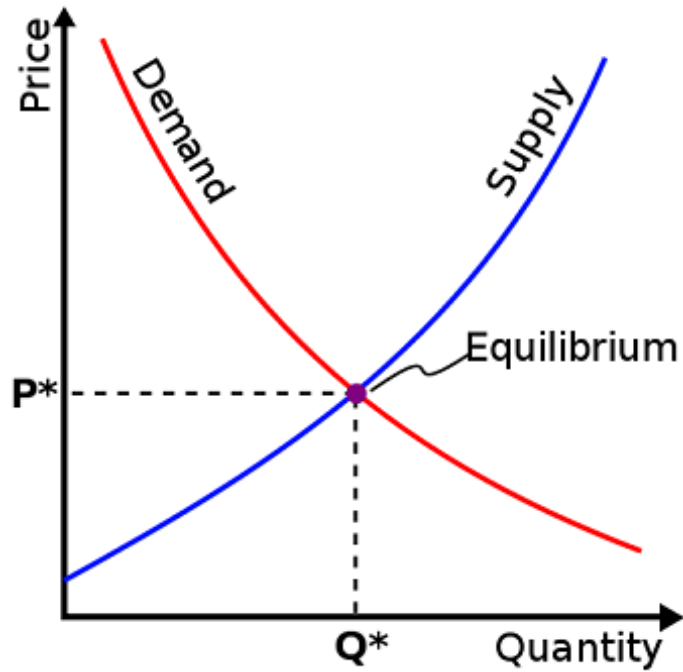


Figure 1: The results

## 4 Results

Figure 1 shows the equilibrium.

## References

- Axelrod, Robert and William Donald Hamilton (1981). "The evolution of cooperation". In: *Science* 211.4489, pp. 1390–1396.
- Rothschild, Michael and Joseph Stiglitz (1976). "Equilibrium in Competitive Insurance Markets: An Essay on the Economics of Imperfect Information". In: *The Quarterly Journal of Economics* 90.4, pp. 629–649.

## 5 Appendix

**Claim 1.** *Stuff goes here.*

*Proof.* Because I said so. □