

# Numerical Comparative Statics in a Dynamic System: Ball Python Breeding

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## ROADMAP OF SEMINAR

1. The Goal
2. The Ideal Data
3. The Possible Problems
4. The Alternatives

## The Goal

1. Simulate snake breeding to see the effects of changing various parameters.
2. Use data to identify price trends.
3. Simulation including pricing model.
4. Make usable product (possibly)

## The Ideal Data

### Pos Het Albino

Ball Python Baby/Juvenile  
*Python regius*

Sex: ♀

Traits: Cinnamon Pastel

86% Het Albino Axanthic (Jolliff)

Birth: 4th June 2017

Weight: 234g

Breeder:



American Made Exotics, LLC



Location: Portsmouth, Virginia 🇺🇸

Price: US\$199.00

- ▶ MorphMarket.com
- ▶ Sex, traits, price, date sold

## **The Possible Problems**

- ▶ Legal
- ▶ Programmatical

## Possible Alternatives

- ▶ Classifieds
- ▶ Use what my brother knows.