

# Project Proposal

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# Roadmap

- ▶ Motivation
  - ▶ Systemic Shock Propagation
  - ▶ Systemic Shock Mitigation
- ▶ Non-empirical Model
  - ▶ Trade networks
  - ▶ Frictional Shocks, and min-cost flow
- ▶ Empirical Implementation
  - ▶ Desired use of data
  - ▶ Data preview

# Motivation

Shocks originating from a single country are rarely felt only domestically. We seek to model the “domino effect” of recessions.

## Slide with R Output

```
summary(cars)
```

##	speed	dist
##	Min. : 4.0	Min. : 2.00
##	1st Qu.:12.0	1st Qu.: 26.00
##	Median :15.0	Median : 36.00
##	Mean :15.4	Mean : 42.98
##	3rd Qu.:19.0	3rd Qu.: 56.00
##	Max. :25.0	Max. :120.00

## Slide with Plot

