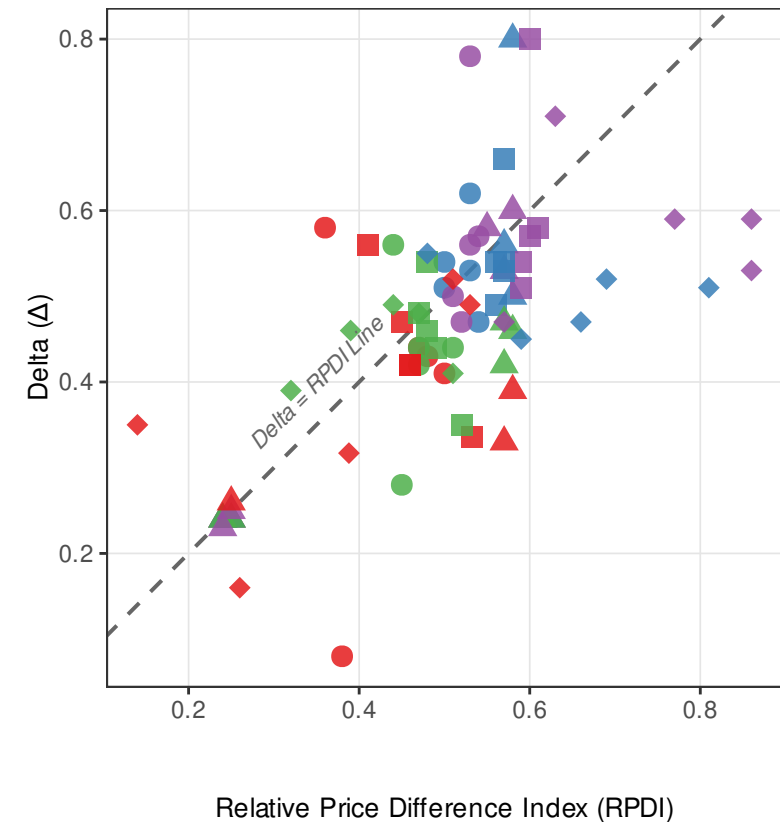
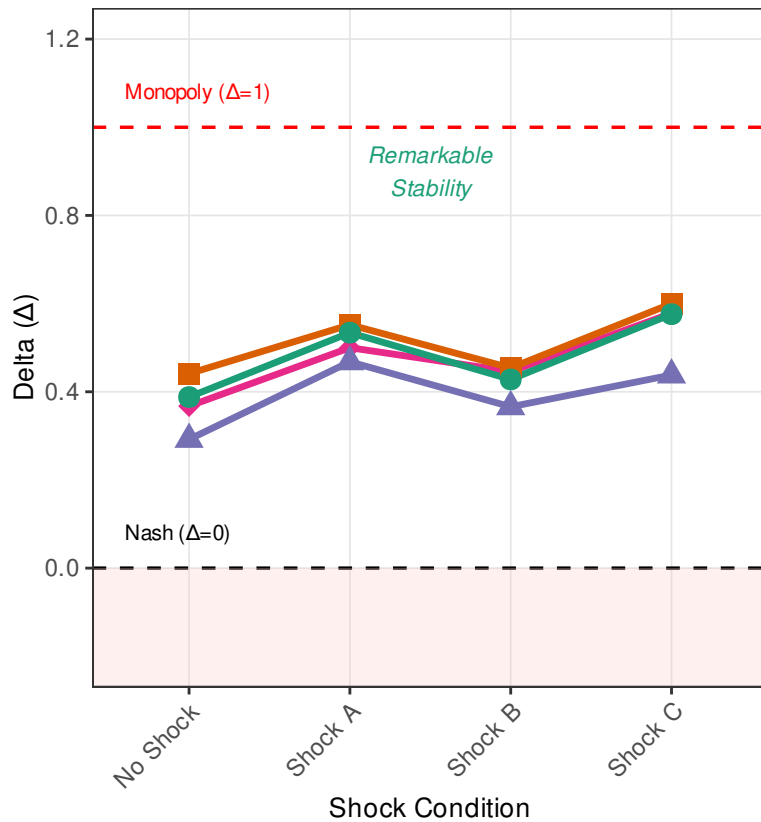


HOTELLING Model: Algorithmic Competition Analysis

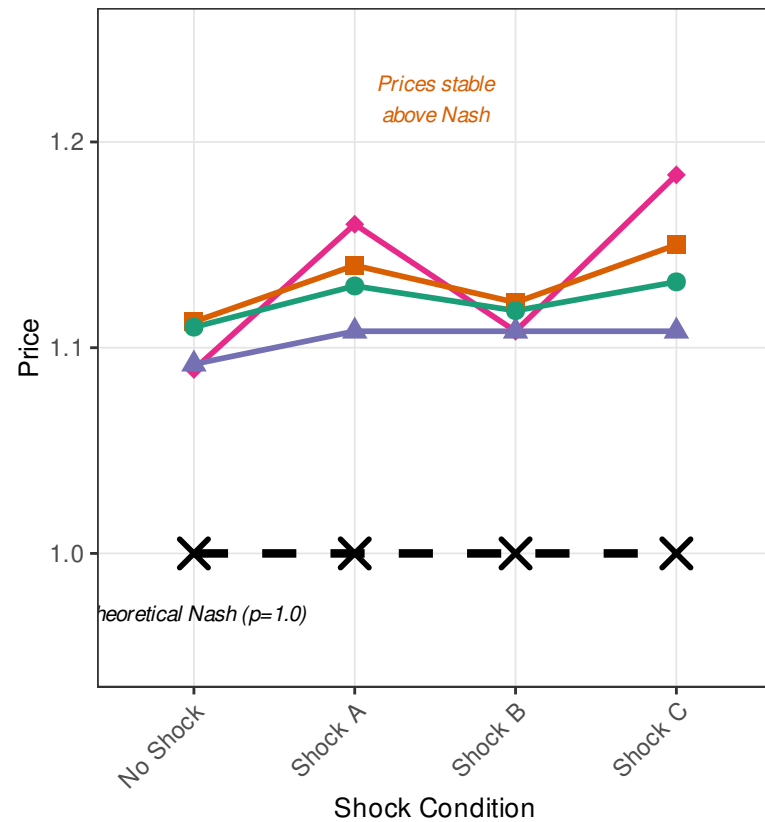
Δ vs RPDl Relationship



Shock Impact on Δ



Price vs Benchmark



Algorithm

- ◆ DDPG
- DQN
- ▲ PSO
- Q-learning

Shock Condition

- No Shock
- Shock A
- Shock B
- Shock C