

# PRINCETON QUANTITATIVE TRADERS GENERAL MEETING



Exploring strategies and insights in quantitative trading

# Thank you to our Sponsors





# Club Overview



# Welcome to Princeton Quantitative Traders



## **Student-Run Organization**

PQT is a student-run group dedicated to quantitative trading and finance education.

## **Hands-On Learning**

The club offers practical workshops, competitions, and projects to apply theoretical knowledge.

## **Community and Networking**

PQT fosters a collaborative environment connecting students with professionals and peers.

## **Inclusive Membership**

Students from all academic backgrounds are encouraged to join and participate actively.



# Administrative Details





# Attendance

## Attendance Recording

Collecting attendance ensures accurate tracking of member participation and engagement in club activities.

## Follow our socials!

### Website

<https://princeton-quant.com/>

### Instagram

@princetonquanttraders



# Leadership and Events





# Meet Our Officers



**Charles**  
President



**Andrew**  
Tournament  
Director



**Rodrigo**  
Treasurer



**Jerry**  
President-Emeritus



**Loc**  
Vice President



**Tom**  
Web  
Development



**Joshua**  
Tournament Officer





### **Citadel Trading Challenge**

When: Thursday, September 25th

6:00pm – 8:00pm

Where: Friend Center 08



### **PQT Trading Competition**

When: Saturday, November 22

All day

Where: Friend Center 01

\* We will have sponsors, prizes, and an afterparty. Applications will open soon

# **Upcoming Events**

## **Sponsor Events**

Sponsor events include networking sessions, technical workshops, and case competitions to enhance industry exposure.

## **Club Events**

Events like educational series, interview workshops, and resume reviews are scheduled soon.



# **Educational and Competitive Activities**



# Educational Curriculum



## **Comprehensive Curriculum**

The curriculum covers probability, statistics, financial modeling, and algorithmic strategies with structured weekly lectures and problem sets.

## **Beginner and Advanced Workshops**

Workshops will be split into a beginner and advanced series intended to follow your freshman & sophomore and junior & senior years respectively.

## **Collaborative Learning**

Study groups and guest speakers foster collaborative learning and provide real-world insights to enhance understanding.



# Community Engagement



# Game Nights & Socials



## **Community Building Events**

PQT hosts game nights and socials to foster community and develop skills in a relaxed environment.

## **Interactive Learning Games**

Game nights include trading simulations and finance-themed challenges that blend entertainment with learning.

## **Social Networking Platform**

Social events provide opportunities for members to network and build friendships within the club.

## **Event Communication**

Details about upcoming socials are shared through our website and social media channels to engage members.

## Quant Practice set 1

Princeton Quantitative Traders

February 14, 2025

### Problem 1

You throw a 6-sided die  $n$  times, what is the expected number of times you have to throw to get a side 6?

### Problem 2

You throw a coin  $n$  times, what is the expected number of times you need to throw until you get 3 consecutive heads?

### Problem 3

# Weekly Problem Sets

## Central Resource Hub

The website is the main platform for accessing club resources, announcements, and educational content.

## Weekly Problem Sets

Problem sets challenge analytical and coding skills with provided solutions for self-assessment.

## Rankings?

In the future we may add rankings or prizes based on problem set performance. For now, it is just an educational resource.





# Closing Activities



# Questions?



# Mini Trading Game!

