



Quantitative Research

DISCOVER QUANTITATIVE RESEARCH AT JPMORGAN CHASE & CO.

SECTOR: BANKING & FINANCIAL SERVICES

What We Do

Quantitative Research at JPMorgan Chase combines cutting-edge analytics, data science, and financial theory to solve complex problems across global markets.

► **Our Mission**

- To drive innovation in financial services by applying rigorous quantitative techniques and advanced technology to decision-making, risk modeling, and trading strategies.

► ♦ **Focus Areas**

- Financial Modeling & Risk Management
- Algorithmic Trading
- Machine Learning & AI Applications
- Derivatives Pricing
- Portfolio Optimization

◊ Why JPMorgan Chase?

- Industry-leading global team of quants and data scientists
- Access to massive proprietary datasets
- Collaborative, tech-driven environment
- Impactful work at the intersection of finance and technology



Use Cases

- Credit risk modeling
- High-frequency trading strategies
- Predictive analytics for market movements
- Regulatory capital optimization

Conclusion

- ▶ **Quantitative Research at JPMorgan Chase & Co. stands at the forefront of innovation in financial services.**
- By leveraging **advanced mathematics, data science, and technology**, we tackle complex challenges in global markets.
- Our work directly influences **strategic decision-making, risk assessment, and market efficiency**.
- With a commitment to **excellence, collaboration, and continuous innovation**, we empower the firm to lead in a data-driven future.