

## List of Firms

### HFT & Hedge Funds

- Quadeye
- Graviton Research LLC
- Irage Capital
- WorldQuant
- Sqaure Point Capital
- TrexQuant
- Quant Box
- AQR Capital
- Maverick Derivatives (AM)
- AlphaGrep
- Kivi Capital
- Dolat Capital
- Open Futures
- Avendus Capital Public Markets Alternate Strategies (ACPMAS)
- Incred Capital
- Alpha Alternatives
- Man Group PLC
- 19)Davidson Kempner Asset Management
- 20) Knight Capital group
- 21) Point 72 Asset Management
- XTX Market
- GTS
- Tradebot systems
- JSA Capital
- PIMCO
- Aviva Investors
- BlueCrest Capital Management
- Bogle Investment Management
- Bridgewater Associates
- Capula Investment Management
- Clinton Group
- DFG Investment Advisers
- First Quadrant
- State Street
- Plutus Research Private Limited

- Akuna Capital
- Belvedere Trading
- Citadel / Citadel Securities
- Cubist Systems (Point72)
- DE Shaw
- DRW
- Five Rings Capital
- Flow Trading
- Hudson River Trading
- IMC
- Jane Street Capital
- Jump Trading
- Optiver
- Susquehanna International Group (SIG)
- Tower Research Capital
- Two Sigma
- Voleon
- Voloridge

$f(x)$   $\sigma$   $\lambda$   $E(X)$   $H_0, H_1$

- Aquatic Capital
- Chicago Trading Company
- Cutler Group
- Group One Trading
- Old Mission Capital
- Peak6
- Valkyrie Trading
- Vatic Labs
- Virtu Financial
- Wolverine Trading
- XR Trading
- Headlands Technologies
- TransMarket Group



- 3Red Partners
- Allston Trading
- Ansatz Capital
- ART Advisors
- Blackedge Capital
- Bluefin Companies
- Cognitive Capital
- Da Vinci Derivatives
- Domeyard
- DV Trading
- G-Research
- Gelber Group
- Geneva Trading
- Liquid Capital Group



- Mako Trading
- Maven Securities
- Millenium Advisors
- Nine Mile Financial
- PDT Partners
- Quadrature Capital
- Quantlab
- Qube Research & Technologies

## **Investment Banks**

i. Bank of America Merrill Lynch

ii. Barclays Capital

iii. BNP Paribas

iv. Citigroup

v. Credit Suisse

vi. Deutsche Bank

vii. Goldman Sachs

viii. J.P. Morgan

ix. Lazard

x. Morgan Stanley

xi. Nomura

xii. Societe Generale

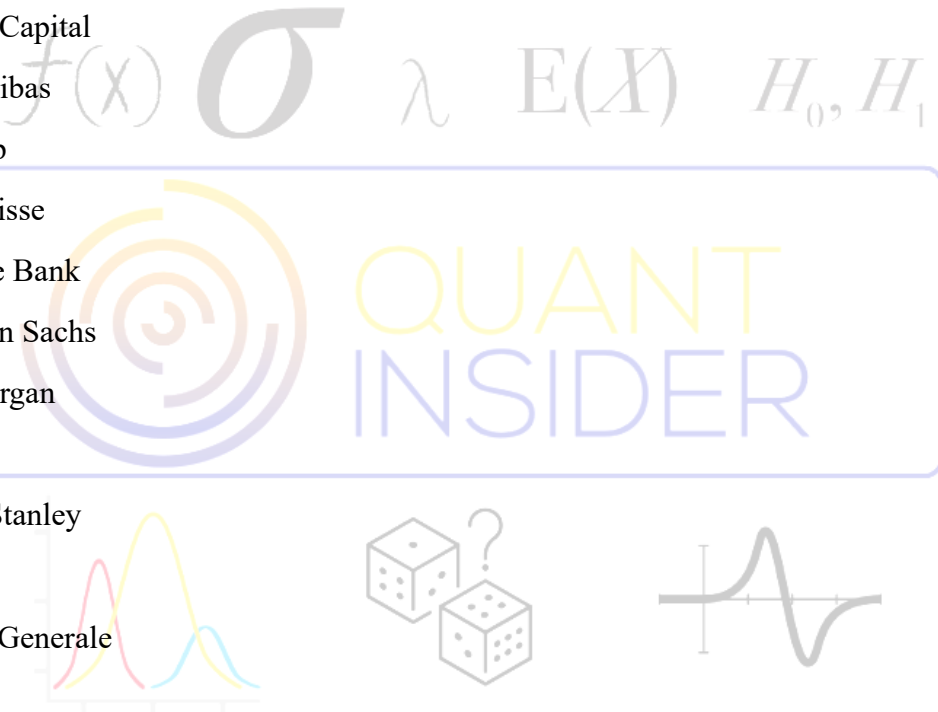
xiii. UBS

xiv. HSBC

xv. Royal Bank of Canada

xvi. Royal Bank of Scotland

xvii. Wells Fargo



## **ASSET MANAGEMENT**

- Bank of New York Mellon
- BlackRock
- Oram
- TD Securities
- Wellington Management
- Putnam Investments

## **COMMERCIAL BANKS**

- Commerzbank
- ING
- Standard Chartered Bank

## **INSURANCE COMPANIES**

- American International Group (AIG)
- Aflac
- Ameriprise Financial
- Genworth Financial
- Lincoln Financial Group
- MassMutual Life
- MetLife
- Nationwide Financial Services
- Pacific Life
- Principal Financial Group
- Prudential Financial

$f(x)$   $\sigma$

$\lambda$

$E(X)$

$H_0, H_1$

QUANT  
INSIDER

