

## Quant Resources

- The pdf of the books you can find one anna's archive, zlibrary, libgen, ..etc or google search
  - The links in blue, just copy paste and into the seach tab, all are working
1. BOOK : A Practical Guide to Quantitative Finance Interviews by Xinfeng Zhou  
{This book is a must for any firm ( Logic + Probability)}
  2. BOOK : 50 Challenging Problems in Probability {Recommend doing the birthday problems and problems 47 and 48 for a game theoretic taste}
  3. Jane Street Interview Guide ( <https://www.janestreet.com/static/pdfs/trading-interview.pdf> ) Mentions important techniques like considering edge cases to estimate probability quickly
  4. BOOK : A Collection of Dice Problems by Matthew M. Conroy {The last few problems are hard and useful in the context of Jane Street }
  5. Atypical Quant YT Channel ( [https://www.youtube.com/watch?v=Q1Rbr2LHFw0&list=PLADLdjl79\\_mhdmhdxA1Gk8sklGEWJkEKq](https://www.youtube.com/watch?v=Q1Rbr2LHFw0&list=PLADLdjl79_mhdmhdxA1Gk8sklGEWJkEKq) ) Has a good set of problems and also simulates solutions to many
  6. Jane Street Interview Questions ( <https://quantnet.com/threads/jane-street-interview-questions.3039/> ) Contains problems asked to a candidate previously
  7. Figgie ( <https://figgie.com/how-to-play> ) {Card game invented at Jane Street simulates many real market components}
  8. BOOK : Quant Job Interview Questions and Answers by Mark Joshi
  9. [https://80000hours.org/wp-content/uploads/2021/08/Quant\\_Trading\\_Guide\\_v0-1.pdf](https://80000hours.org/wp-content/uploads/2021/08/Quant_Trading_Guide_v0-1.pdf) ("Quant Trading Guide v2" by Callum McDougall )
  10. Jane Street Mock Interview ( [https://youtu.be/NT\\_I1MjckaU?si=3OeC3Rt41sMui5ZY](https://youtu.be/NT_I1MjckaU?si=3OeC3Rt41sMui5ZY) ) Uploaded by Jane Street, contains an example question and how you should talk through your thought process during an interview
  11. Mental Math Practice Sites ( <https://arithmetic.zetamac.com> ) ( [www.tradermath.org/](http://www.tradermath.org/) )  
A score of 50+ is good on Zetamac and Tradermath has more firm specific tests
  12. Neuro Assessment Games ( <https://humanbenchmark.com> )  
A good trader is supposed to have a fast reaction time and sharp memory
  13. "Fermi Questions: Handouts and Lesson Plan" ( [https://navajomathcircles.org/wp-content/uploads/2015/03/fermi\\_questions\\_handouts\\_and\\_lesson\\_plan.pdf](https://navajomathcircles.org/wp-content/uploads/2015/03/fermi_questions_handouts_and_lesson_plan.pdf) )