

Study tracks

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graph TD; Root[Study tracks] --- QF([Quantitative finance]); Root --- DS([Data science]); Root --- EM([Engineering math]); QF --> QF_List[1. Intro to Stats (100)  
2. Linear Algebra (100)  
3. Probability (200)  
4. Intro to quantitative finance (200)  
5. Stochastic calculus (300)  
6. Advanced quantitative finance (300)]; DS --> DS_List[1. Intro to Stats (100)  
2. Linear Algebra (100)  
3. Probability (200)  
4. Discrete math (200)  
5. Statistical learning (300)  
6. Optimization (300)]; EM --> EM_List[1. Intro to Stats (100)  
2. Multivariable calculus (100)  
3. Numerical analysis (200)  
4. Differential equations (200)  
5. Partial differential equations (300)  
6. Optimization (300)];
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Quantitative finance

1. Intro to Stats (100)
2. Linear Algebra (100)
3. Probability (200)
4. Intro to quantitative finance (200)
5. Stochastic calculus (300)
6. Advanced quantitative finance (300)

Data science

1. Intro to Stats (100)
2. Linear Algebra (100)
3. Probability (200)
4. Discrete math (200)
5. Statistical learning (300)
6. Optimization (300)

Engineering math

1. Intro to Stats (100)
2. Multivariable calculus (100)
3. Numerical analysis (200)
4. Differential equations (200)
5. Partial differential equations (300)
6. Optimization (300)