

10/12/2016 Advance 1% is everything

Friday, October 21, 2016

7:47 AM

Pricing

- 15 minutes focus practicing

Structure

- Read research

- Come up one strategy to send

memory

- Review the notes every one hour

- Understand the notes

- Take notes for everything

Personality

- Take the one day story serious

Product

- Review the record

- Get the document

English

- Take notes and review(I have to do it)

Encourage:

- Put the article in notebook

I need more habit to make it happen.

10.24 Advance 1% is everything

Monday, October 24, 2016

3:00 PM

Have fun making money
Have fun creating new Strategy
Have fun making connect
Have fun keeping talking

10.25 Advance 1% is everything

Tuesday, October 25, 2016
6:00 PM

Maybe every time before financial engineer meeting. I should send the idea to show that I do prepare it somehow.

10.26 Advance 1% is everything

Wednesday, October 26, 2016

10:19 AM

Try to work like there is a deadline for that. It will make everything feels quicker and breathtaking

10.28 Advance 1% is everything

Monday, October 31, 2016

8:07 AM

I need to put all the idea to the table first. Then you can try to organize the structure.

11.1 Advance 1% is everything

Tuesday, November 01, 2016
2:17 PM

I need to write down everything to remind yourself and review.
On the other hand, this will help me to keep busy and run for the habit list.

It feels better to create something rather than modify the market material.
I feel the exciting future.

During the time of ending work and starting new work, you can try to summarize the work you have done today.
Or you can do some choir stuff.

11.2 Advance 1% is everything

Wednesday, November 02, 2016
8:04 AM

Like market review, try to research on the strategy is also important. And able to generate something everyday.

So I must provide a strategy everyday.

The more layer of work you are doing and reporting everyday. The better you looks.

I also need macro report everyday.

You should read document in the way to anywhere.

Research on other interest everyday.

Someone's topic is very straightforward.
But for some one, it is not.

5 payoff script everyday.

11.3 Advance 1% is everything

Thursday, November 03, 2016
8:19 AM

Do not lose the chance to interact./

Because you cannot get into their conversation. You have to start to conversation yourself.

I should change the password

I should plan the events before 9pm everyday.
In order to have something to talk about.

We have a lot of bar and events to go. Experience life. But I also enjoy staying with Nana only.

Explore the world with nana.

Work is hard. However, if it is what you want to do, you won't feel it is too hard.
Ji shi ni zai zuo shi ye. Ni ye hui jue de pi bei.
Dan shi ni dei an zhao zi ji de rules lai.

Keeping yourself in a good mood is helpful to initiate the conversation.

Macro training methodology: First, you need to read as many logic as you can. Then you should summery.

11.11 Advance 1% is everything

Friday, November 11, 2016

10:03 AM

Three key points of debug:

1. Put your screen close to you-> help to focus
2. Create individual File to clean the code
3. Comment a lot. To make sure I know what to run. Don't be afraid to comment. It worths it.
4. Put the spyder to the double screen version. You do need to check more thing then you expect
5. If you can, you should put on your headphone to help you focus.
6. Take off the glasses, which can help you focus as well.

11.15 Advance 1% is everything

Tuesday, November 15, 2016
9:29 AM

I need more patch on my screen as a reminder.

Create individual Code file for everyday- in order to make smooth record.

Record everything you run. And record the result. It is easier than put everything in the strategy test notebook.

After you are available, you can put the summery into notebook.

And write down the things you create or change today in the script.

11.16 Advance 1% is everything

Wednesday, November 16, 2016

9:35 AM

Providing daily file and data file in order to keep going.

11.17 Advance 1% is everything

Thursday, November 17, 2016

12:40 PM

Make sure that you will take note for the excel function.
Otherwise, you will need to search over and over again.

12.5 Advance 1% is everything

Monday, December 05, 2016

11:51 AM

If you want to improve your English. You should be able to do it.

As long as you want to remember, you can remember all the pricing.

12.6 Advance 1% is everything

Tuesday, December 06, 2016
8:53 AM

Remember words in the morning is interesting. Because you can learn the sentence a lot.

12.7 Advance 1% is everything

Thursday, December 08, 2016

8:29 AM

I need to look at new learn new word **all the time**.

And remember to

12.8 Advance 1% is everything

Friday, December 09, 2016
9:54 AM

Yi bu yi ge jiao yin....

Remember all the trade idea, format the idea.
Read news, and construct trade idea.

Remember all the caesar code.
Understand the product feature.
Look for the example and the way to analyze it.

Do all the caesar pricing .
Understand the sensitivity.

Remember all the strategies or index.

Remember the strategy back test

Take a lot of notes.
And review them when you get time.

Remember all the python function we use so far.

Remember all the caesar function we have so far.

Ask about the feature of different product.
Why this payoff.

Keep every mistake in mind. And fulfill the pricing process. To make it more robust.

Try to catch the everyone everyday.

Prepare tons of topic to talk about.

Have the lunch together.

I have to use the memory method very flexibly.

12.13 Advance 1% is everything

Tuesday, December 13, 2016

8:06 AM

Remember the last 3 things you did in a pricing or strategy testing

1.12 Advance 1% is everything

Thursday, January 12, 2017

7:44 AM

Even if you play the record but not pay attention, you still need to play that. It is your duty to review the work. No mater carefully or not.

- Listen to the record according to to do list.

1.19 Advance 1% is everything

Thursday, January 19, 2017
11:20 AM

I need to go to school to use bloomberg function. I have a lot of things to test. I need to download a lot of data.

I need to use these data to generate value. The problem I have is lack of data. As long as I have enough data. The world will be much easier.

I need to do the strategy work in the night. I need to do the pricing work in the morning.

I need to write a lot of stories for all the pricing.

For the macro view, it is not a very good strength of mine.

Project:

Strategy Project: Maximum Diversification

Detail and reasoning:

How:

Why: We want to build out cross asset index. Because a lot of clients is interested in this work. We try to use asset allocation methodology like risk parity, equal weighted and mean-variance method. But we found it has been done by our competitor. Then I didn't more research about the asset allocation method. I found maximum diversification. It's objective function = weighted average of std / covariance of portfolio. We could use optimization to find the optimal portfolio weights.

Difficult: We try the normal variance. We find the performance driver is not good enough.

How to solve it

Extension: one great idea also come across us. We want our universe with low correlation. Instead of cross asset, we could use our risk premia excess return index. Which could be a very good way to build a index.

VBA Project

How

Why

Difficult

How to solve it

Work:

Why do you want to leave

Why do you want to go to bb

Go through your resume

Why do you want to be a sales.

How do you follow the market

1.24 Advance 1% is everything

Tuesday, January 24, 2017
6:13 PM

The biggest project I did in Natixis is in last October, we wanted to develop a new cross asset index to help us in the cross asset business. It took one month to develop this strategy but I do learn a lot from this process.

At the beginning, I try to use the common standard methods such as minimum variance, equal weighted, momentum, rainbow, risk parity to test different etf universes. We are trying to include assets like Equity(SPY, QQQ), Bond(TLT, AGG), Credit(HYG, LQD), Real Estates(IYR, VNQ), Commodities(GLD, USO). But I found that no matter how I choose the universe, the performance of the strategy is not good enough to launch a new index. It is kind of struggle. When I did some research about asset allocation method, I find something very interesting. It is called maximum diversification. Its objective function is quite simple, It is just weighted average of std over variance of portfolio. If we have diversified portfolio, objective function will be very large. It is like open a new door for me. I start to test a lot of different objective function like sharpe ratio over variance. I think they will be helpful in the future.

After I implement maximum diversification, we still notice that variance time horizon is kind of tricky. Too short is not convincing for client, but too long will not act fast with market. So I introduce the EWMA model to solve the problem.

2.1 Advance 1% is everything

Wednesday, February 01, 2017

6:11 PM

- What I will do if I am doing this.

Remember to print the price tracking if you get a chance.

2.9 Advance 1% is everything

Thursday, February 09, 2017

3:08 PM

Every year is different. That's the reason some of story doesn't work.

2.14 Advance 1% is everything

Tuesday, February 14, 2017
6:03 PM

Be very careful when you try to copy from somewhere else $\sigma = 100 \cdot \sqrt{\quad}$. It is like that because originally we are comparing it with implied vol \Rightarrow so there are integer.
I have to be more careful about that. Don't just copy. Think about it.

Every word in Email is important. For example, $MA/MA/\sigma$. But I have $MA/MA \cdot \sigma$ instead. It is a big mistake.

Make sure that document or reference is correct before you try to get something from them.

Do more work \Rightarrow can increase the accuracy. For example, you cross check the different rules book. You want to do the Rainbow. But you will find something in other index's rule book.

2.16 Advance 1% is everything

Thursday, February 16, 2017

8:25 AM

Learning Methodology: You need to connect the knowledge with something you have learned.

2.22 Advance 1% is everything

Wednesday, February 22, 2017

2:24 PM

注意在写code的时候，要列举出每一种情况，每一种情况都对应着某个顺序的处理顺序，虽然把所有都放在统一个框架下会比较漂亮，但是真的不必要强行这样做，更加快捷的方式可能只是一个if，就能够把两种方式的分开了，注意这种方法有个问题就是，如果一种情况下，你发现自己犯了某中错误，那就必须到每一个情景下面进行修改。解决方法是，把重用的部分变成函数的形式，这样就可以一起改变了。

Someone in the crowd 这首歌就是社交必用的，其中蕴含的思想就是，这种社交的方式，可能就有一个人你想要的人，这其实跟之前看的相亲的文章一样。你也不知道你的工作到底是用哪一种方式出现的，对社交要有信心。

2.23 Advance 1% is everything

Thursday, February 23, 2017

8:09 AM

总结比光是看要重要很多

开会的内容也是需要更加层次的挖掘

比如在下班或者加班的时候把这些解决掉

要提高自己的工作能力只有这种方法，从别人那里得到灵感

在上班的时候也可以做一些反思

现在都没有做什么笔记了，因为问的问题还不够多

另外故事的确是准备了之后要好说很多

每天晚上都要准备一些故事，这个是一个长期的project

英语也是很重要，特别是对数字的敏感程度

在说英文之前要说一声中文，这样能让你感受说话的方式

这样才能够说的更大声

jes可以跟我锻炼英语

我要在每一个会议之前预留一个小时去准备万一要说的花，即使你中间不能插话，你也要想办法提高曝光程度

另外想trade idae的时候，可以放在每一个产品都尝试一下，这是个很好的training。/

要对身边的人有了解，知道别人都要些什么

每天都要跟fabrice 聊一聊看到了什么

今日反思：什么东西最重要

英语(最重要的只是对数字的敏感程度)

申请工作，更加重要

准备面试的问题

准备生活中的小故事

2.27 Advance 1% is everything

Monday, February 27, 2017
8:37 AM

IF you have a meeting very early, you have to set a alert right away

I need more sticky note on my desk. And when I study on weekend.

Sleep is definitely necessary

Key Question:

How to prepare it?

You should give everything you have like you used to do.

1. Check all the content you list. At least you need some basic bullet point.
2. List all the possible question
3. Xiao hong shu he xiao lv shu he frequent question
4. Ask related people for experience.

Total : 10 days

10% everyday.

Finish the daily work in the morning. Then start to prepare in the afternoon by listening to record.

3.2 Advance 1% is everything

Thursday, March 02, 2017
7:40 AM

You have to remember you have to be on time. And don't be afraid of trouble. A little effort can make your life much better

Like this time, if you check the bestbuy early. You will not have this trouble. All you need to do is just check the receipt.

3.10

Friday, March 10, 2017
1:56 PM

We should add note to interface. It will lead to much better reminder.

You have to ask yourself

- Whether it make sense
- Where is the problem
- What does it mean

Good track record -> sharpe ratio
Or make sense tweak

3.13 Advance 1% is everything

Monday, March 13, 2017
8:36 AM

I should not include anything about evening life in the morning Habit List

The only way to control the evening is just stay at office to do the work until the night is over.

Tool using Methodology: Detail driving -> use a well organized spreadsheet to contain all the information

To make it robust, you will need to do a lot of work

And it will take you a lot of time to come up a reasonable tweak.

It is not just to find the tweak-> I need to find the logic-> for example, the largest two company is always outperforming the etf it self.

I have to make sure that

Keep all the feature in your mind -> ask about the parameter if you don't see it.

Know what is usually traded.

Collect story you can talk about it.

I don't know how to do it. Could you please teach me how to do it?

3.15 Advance 1% is everything

Wednesday, March 15, 2017

9:32 AM

About reading and thinking.

I still think taking notes is definitely necessary.

It will help me to think more.

Knowledge about the structure we did everyday.

I need a tomato methodology: 50 min -> 10 min relax or sleep

I need a column for note and story

I need Calendar to help me with my schedule.

Efficiency is to know how much work I need to do in total.

So how much I need to do every minute

3.17 Advance 1% is everything

Friday, March 17, 2017

8:07 AM

Know about the possible result. The price is not competitive. Why?

MXEF has large spread. We don't know where the vol is.

Ask if it is okay to change the ETF

3.20 Advance 1% is everything

Monday, March 20, 2017
11:55 AM

Have the summary all the time- sales for client. What the client like.
(I learn from Rob)

When Fabrice told you to look at something, after you read it, you have to go and discuss about it.

When you have a idea or market intelligence, it will be good that you try to do some coding to implement it.

Do it very fast. None of them are difficult. Maybe you could use Excel.

Or you can use python. You have a lot of example code to start with.

Desk Quant means the guy who can do the coding fast. Back test strategy very quick.

The final goal is learn as much as I can. Ask more questions.

3.30 Advance 1% is everything

Thursday, March 30, 2017

8:06 AM

1. I should have a technical indicator - one excel (you could change the underlying) to have a quick check how the indicator works. If some of them works, Then I could transfer them into python version
2. Remember the return for the strategy
3. Remember the cc& mtb & Size of some specific product
4. The rest of the internship. Focus more on improve yourself. Ask more and more question.
5. Be more focus on the habit list(try to have the habit done)
6. When you do something. Consider the limitation. For example, when you want to move your sofa. You use the cart.
7. In order to control the time you go to bed. You have to have specific timeline to control Lala.
8. Listening to News could help me to deal with English

3.31 Advance 1% is everything

Friday, March 31, 2017
10:15 AM

I am kind of guy who love solving problems.

If I am not good at remember number. I will find a way to remember it.

This two month. What's my goal?

Set up the other person.

500 dollar is good bet for one month.

Screen shot note.

I should have a work summery mean that I should have an idea what I did today.

4.3 Advance 1% is everything

Monday, April 03, 2017

8:02 AM

Try to learn English using the news

Too shame to sit on small chair.

Willing to get up early to make it works.

4.4 Advance 1% is everything

Tuesday, April 04, 2017

3:43 PM

You have to learn by reading book and asking question.
Ask at least 10 questions a day. Make the time worth.

4.5 Advance 1% is everything

Wednesday, April 05, 2017

8:56 AM

1. Have more habits on the list
2. Contribute to the company
3. But don't stay too late (You need your own time to read something)
4. When you are sleepy, you could watch news
5. Using the sentence you learn in the subway to form a story.
6. 当你觉得自己的意识不清晰的时候，往往是因为没有一个非常明确的目标，导致输入的源头不够明确，不知道应该看点什么，然后就会显得特别的思路不清晰。
7. 量化每天的research和market view 的处理方式。比如对于市场，我会把主页的每一块的题目都抄下来，作一定程度上的联想，然后每一块找一篇文章细细地读一下
8. 关于市场研究，每周都要认真地看一下微微安的文章，另外总结书上的所有的策略，然后问客户到底喜欢什么样的策略
9. 给每个定价都编一个故事，给每个定价写一个便签（好记性不如烂笔头）我要形成良好的记忆方法，可以很快地找到答案，同时专注于总结和整理，在长期来说，还是会比记忆好的人要好的。
10. 对于每句话，你在早上学到的，你要在小的笔记本上做笔记，并且做相关联想，从而加深整体的记忆。
11. 核心问题：我要在剩下的这段时间里面实现什么

最核心的是

英语

与人交流的方法（希望去新的公司的时候已经成熟了）

跟人去厕所，跟人去厨房，跟人去点菜，跟人聊天，跟人喝咖啡，跟人早上在公司遇见。

故事的储备

次要的是：

工作习惯

记忆方法

工作相关的知识

用时间补偿反应时间的逻辑

4.6 Advance 1% is everything

Thursday, April 06, 2017

9:01 AM

昨天吵架的几个结论

1. 如果我知道我会使脸色，那从一开始就不应该去吃饭
2. 辣辣的承诺并不像真的讲的那样，往往都只是当时讲一讲，不要因此抱太大的期待，也不要因为承诺做任何让步
3. 辣辣周一到周五实在是太累了，如果找她去图书馆有非常大的反弹
4. 辣辣工作很累，需要的是感同身受的呼应，多多积累类似的东西
5. 什么事情都要提早跟辣辣讲，比如去找康哥和去拿税表，比如突然急着要回家
6. 如果辣辣太久没有回复，我就应该早点先撤
7. 如果辣辣在等我，然后就消失了，我就应该找一个事情让自己好好休息一下，或者去厕所睡一会，这样能减少我的焦躁程度
8. 我在周一到周五的时间里面，不能每天都去，就定下来我周1, 3, 5的时候去图书馆，或者2, 4去图书馆，如果辣辣想跟我来就跟我来。
9. 辣辣说自己忙到没有时间吃饭，是指，实在是太忙了，一连串事情作下来之后就错过吃饭了
10. 另外辣辣心情不好往往都是因为太累了，和没有吃饭没有什么关系
11. 对于辣辣来说，晚上出去吃一顿饭或者回家的路上好好抱怨一番是发泄的途径
12. 我是对于安排非常严肃的人，如果安排起来了，做不到我会很难受
13. 辣辣说下次12点之后，不要讲道理，抱着安慰一会儿就好了
14. **weekday**的时候，到底要怎么解决没有事情做的问题呢？
15. 我感觉在家里的时候最应该要做的就是练习英语，我知道这很难，我觉得最好的方式是，你把每一句台词都抄下来，这样能够提高学习的实感，增加动力。请你趴在床上抄台词
16. 在你没有办法抄台词，在看其他的东西的时候，你要做的是看手机，看点关于生活的积累。比如说根据知乎的帖子里面说的去锻炼一些技巧。
17. 另外1, 3, 5在家里的时候，你要做饭，这样一周里才能有饭可以吃，所以1, 3, 5要去一趟超市
18. 另外1, 3, 5得整理家务，锻炼身体。

4.7 Advance 1% is everything

Friday, April 07, 2017
10:15 AM

I need to be able to estimate the time I need to do some coding.

Know what you expect in a strategy. -> VXX!

How to do the back test in Caesar

4.10 Advance 1% is everything

Monday, April 10, 2017
8:29 AM

I always waste a lot of time when you try to take a look at all the tab you open in the browser. I will die for these time to do something more useful.

Think actively. Then you could react quickly.

What is smart? Remember all the information. Then use the information to react on the information this momentum.

Use the information to get the result.

Clear about the logic

Good way to solve a problem.

Hungry is a important concept.

I am not hungry about English and New Expression.

I am not sucesseful because I am not hungry about Good relationship.

I have to convince myself about this concept. Then you may have some major change.

Long term goal and execute it are smart.

hao duo short term de dong xi, zhi yao zhen de xiang yao, dou ke yi gai de wo jue de
bi ru ji yi li

ji shi yi bian ji bu zhu, duo kan ji bian ye ji zhu le

but if the overall direction is wrong

then one can easily waste a lot of years on something they later realize they dont like

idk but the exploring process also cant be called wasted

i want to do soemthing meaningful (but the definition of beiing meaningful changes over time)

like before i strongly wanted to study super useless abstract things like math....but later i thought
international finance is super interesting

but now i wnat to apply what i study to real world in the future, and want to do something that changes
the society in a helpful way

so im thinking about healthcare

idk but im also super volatile and change all the time so who knows what would happen....

my definition of truly llike is something that satisfies me in a more fundamental level, like even if work is
super tiring, as long as i feel happy "at a higher level", then it is true love

4.12 Advance 1% is everything

Wednesday, April 12, 2017

5:34 PM

首先上班的时候要精神集中。

早上八点到十点这段时间是自己的时间，可以自己学一些东西

10点到12点的第一要务是找到今天可以发的strategy

然后就是找一个很容易测试的strategy. 要多去jb那里问一下data的问题

然后就是market news的抄写。

最近都是聊天的时间花得太多了，导致了生活感觉很混乱

另外就是目标太混乱

自己的目标不是特别明确。

第一就是处理hacker coding的事情，要设置好确定的时间去做这个事情。

等我完全handle好了coding的事情了之后。

我得要着重看以下fixed income的事情。

要回想之前在公司里面学习的时候的状态。

4.13 Advance 1% is everything

Thursday, April 13, 2017
10:36 AM

Know about impact before you ask something

Be flexible about the work.

We have a trade idea. We have created the product. We have the report.

I think it is good to go. But JB will check with Thomas to see whether it is good timing to send out this trade idea.

Bear in mind the real purpose of the trade idea.

4.18 Advance 1% is everything

Tuesday, April 18, 2017
8:46 AM

When you are reading English sentence, try to make several parts. And when you read next part. You have to remember the previous part. After you read all of the parts, you have to connect the dots for this sentence.

4.19 Advance 1% is everything

Wednesday, April 19, 2017
8:24 AM

When you are guessing the market, it will never be 100% correct.
You need to follow up to see how your trade idea go
If you fail, don't worry. You can just say you fail this trade.
(reflation trades fizzle. Sterling holds at 6 month high)
Even the greatest analyst won't understand the market.

Main problem:

I have too many things to do:

1. Learn the English
2. Do the work.
3. Study shouldn't be my primary point. You just need to take care of this one exam.

About work, you need more specific goal to achieve.

When you do something, you should have the faith and great deal of understanding about why what I am doing is important.

The deeper understanding is about improve our power compared with other big bank.

In order to make a right picture, you will need to ask a lot of questions to get the bigger picture.

And the result from reading news and methodology are not reliable. Then it make the life little bit tough.

So basically, I need to increase the speed of my reading.

I want to be productive. I need to read more than now.

And I could learn more about English as well.

It is the key thing to read a lot of documents in order to provide two strategies every day.

4.20 Advance 1% is everything

Thursday, April 20, 2017

I am doing what I like to do.
Problem is why I still don't like to do it?

Make learning English as a Hobby.

Ask yourself whether you are clear in mind.

以点带面，要向对方分享，自己研究总结的道理，让对方也理解到自己是有益的，这样就能让对方推荐同类的人

同时要带一些有意义的随手理

总结的话题可以用问句来带领话题

一切都是套路

称呼+铺垫（已经做，正在做，将要做）+内容（了解对方）+祝福+结尾

问候式（忙部忙）

言它式（天气）

触景生情（已经做，正在做，将要做）

有逻辑：

1. 合乎主题，围绕主题，主题的多个面延展
2. 话块联想，话题不断的根据句子的成分进行延伸
3. 真正谈话时，只有一个话块里面是真的主题连接起来的
4. 扣题的方法，需要练习，就是联想之后，每一个句子都可以做扣题的联系，就算很牵强也要练习，话块联想和扣题法
5. 所讲的内容要通俗易懂，如果中国人之间要说中文
6. 为了讲话有逻辑，要把语速变慢来说话，要用录音笔，去感受那个状态
7. 保证语句要短，学会断句（完整的意思之后就断句，）
8. 提出问题（为什么会堵车），分析问题（由小到大，由浅入深），解决问题（针对不同原因进行逐个的解决）。
9. 每天针对三到五个话题进行练习
10. 结尾归纳，简明扼要，突出主题。
11. 讲的有些东西，有些人可能会笑，那是因为有些人给别人的印象就更能让别人笑
12. 要积累素材，科学地整理，公交车，吃饭，也要按时积累
13. 故意曲解（联想变化模块（上下左右的分析，同音的替换）句义相反，左右延伸（直接添加，意思衍生“我去”，“你是猪么？”））
14. 断章取义（多义相似回答，婚前检查）（形似，太阳路灯）（声似出错）
片面回答
邻近解答（奇葩，大爷）
15. 制造矛盾
属性矛盾，把男人和女人的属性混淆。西瓜味橙汁，鸡排骨，把萝卜切成肉丁
搭配矛盾（修饰限制语和中心词不搭配，举个比方打个例子，手势语，瘦得像猪）
主要成分不搭配：脸发展，
谓语不搭配：打扫办公室和文件

前后矛盾：早呀，你的西瓜有皮么，我的初吻又没了，一天只能睡15小时，如果有人说你不迷人，我一定请他吃饭

16. 意外转折：

选择

七情：乐悲爱怒惧恨怜

五求：生存需求，成长需求，性，尊重，舒适

17. 巧换妙接

替换模块：不要迷恋哥，哥只是个传说

18. 说出笑话结尾的时候，要停顿

19. 在离开的时候用笑声做结尾，能够留下很好的影响

20. 讲笑话的时候不能太勉强。

21. 跟比较内向的人要有一个现实的连接点，从而拉近两个人的距离

22. 多轨道问题还是单轨道问题

23.

4.25 Advance 1% is everything

Tuesday, April 25, 2017

12:12 PM

Know about your calendar. Know about the pipeline

4.25 Advance 1% is everything

Tuesday, April 25, 2017
2:22 PM

《富爸爸，穷爸爸》一书读后感

近来看了成功专区《富爸爸，穷爸爸》一书，改变了我的一些理财的看法观念。

《富爸爸，穷爸爸》一书是一本十分畅销也十分“另类”的书，畅销书作家罗伯特·清崎用自己的亲身经历讲述了富人如何教育孩子有关金钱的问题，而这些看似常识的关于金钱的观念和知识却是穷人和中产阶级家庭所没有的。可以说作者在此书中一语道破了“富人的秘密”。

作者的亲生父亲在斯坦福大学、芝加哥大学、西北大学等美国著名学府均取得学位，受过全面的高等教育。然而，虽然他拥有体面的工作，收入颇丰，却终身面临财务困境。而他朋友的父亲中学就辍学了，却因为正确面对金钱的观念和超人的理财技能和商业才干，成为了一个乐观的亿万富翁。

现实生活中的比尔·盖茨、福特、戴尔等成功人士均没有接受或未完成高等教育，而他们是现实社会的成功者。这类现实的确向包括美国这样不避讳金钱的国家的教育提出了挑战。到底人们在学校里学到了什么？为什么医生、律师等专业人士同样会面临财务窘境？为什么穷人越来越穷，富人越来越富？富人们理财的秘密是什么？他们是怎样发展起来的？

《富爸爸，穷爸爸》的作者第一次通俗地说明了富人的秘密，他通过自己亲身经历印证了走向财务自由的首要观念，在这一点上穷人和中产阶级与富人有天壤之别：穷人和中产阶级让自己为了钱工作；富人则让钱为自己工作。在这个观点的基础上，作者进一步阐明了资产与负债的定义和关系。作者认为只有能不断地为自己挣钱的财产才叫资产，而凡是让自己不断花钱的都叫负债，这种定义尽管看上去很简单，但实质上却充满了人生智慧。在如何处理负债和资产的关系方面，作者用财商的观念解释了每一个人在面对金钱游戏规则时都应该知道的理财技巧和知识。

罗伯特·清崎所揭示出的富人秘密的确让人大吃一惊，既然“现金流”早已是现代社会“古老”的游戏规则，那么为什么像美国人这样的“现代人”仍然不能从容面对它呢？甚至许多人还对此羞涩、“难堪”其实作者所说的每个人都具备的，只是许多人被一些传统的金钱观念桎梏着，逃不出“思维的牢笼”。另外，更多的人虽然可以拥有很高的教育水平，却缺乏一些最基本的理财知识。看了

《富爸爸，穷爸爸》的人不禁要问自己：一个人可以花几十年的功夫用于知识的学习，为什么不能用几个月甚至几个星期学学理财呢？还有很多人把财务的困惑或缺钱归纳为知识的不足，总是想办法去多学知识，取个什么学位或什么证书之类的，这又是另一种形式的误区，作者在他自如的叙述中轻松地打破了这种“财商的面纱”。

世界上到处都是有才华的穷人。在很多情况下，他们之所以贫穷或财务困难，或者只能挣到低于他们本来能够挣到的收入，不是因为他们已知的东西而是因为他们未知的东西。他们只将注意力集中在提高和完善做汉堡包的技能上，却不注意提高销售和发送汉堡包的技能。也许麦当劳不能做最好的汉堡包，但他们能够在做出一般水平的汉堡包的前提下，做最好的销售和发送工作。

书中部分内容摘抄如下：

开篇的故事，两个爸爸，他们都很努力，经济状况也相仿，只是思想截然相反。那时主人公9岁，根本无法分辨谁的思想更正确，比如穷爸爸让他找一份好工作，寻求稳定的生活和收入，而富爸爸则告诉他他要自己创办公司，想办法创造财富，比如花2万元如何能够买房，并在2年内卖掉，净赚4万用于购买哪些资产，什么是资产，什么是负债等。他们听富爸爸的话，学习“制造”硬币，第一次因为违反法律而失败，第二次以每小时0.5美分的价格为富爸爸工作，一段时间后，他们厌烦，他们觉得被欺骗，于是去找富爸爸。富爸爸告诉他们，恭喜你们，已经和我的哪些其他工人一样了，他们也像你们一样，抱怨老板、讨厌工作，然后换工作、换老板、再换工作，长此以往，经济的困扰将伴随穷人一生。然后一段时间，他们反而免费为富爸爸工作，但是他们却因为富爸爸给的这个机会，开了一家小小的图书馆，并且雇佣了一名管理员并发给她工资，他们不用到现场，就可以带来每周9.5美元的收入。富爸爸让他们记住，“恐惧和贪婪”永远是人的天性！

由此引发的一系列思考：

1、穷爸爸努力存钱，富爸爸努力投资；

2、穷爸爸说我不能富有，富爸爸说我怎样才能富有；

3、第一课：穷爸爸为了钱工作一生，富爸爸从来不为钱工作，而是钱为他工作；

4、第二课：学习财务知识是必要的。

规则1、你必须了解资产和负债的区别，并尽可能的购买资产，如果你购买了负债，比如高额贷款买房，那么终将陷入“老鼠赛跑

”的境地，而最大的损失莫过于“机会损失”；

规则2、富爸爸买入资产，而穷爸爸只有支出。

规则3、穷爸爸为政府工作，为老板工作，之后为偿还银行的贷款工作。

5、第三课：关注自己的事业。

规则1、区分职业和事业；

规则2、真正的资产：

不需要我到场也能够正常开展的业务

股票

债券

共同基金

产生收入的房地产

票据

专利权等

6、第四课：税收的历史和公司的力量

一开始，英国和美国是不收税的，后来因为战争开始收富人的税，但是政府的欲望也是不断膨胀的，后来向全体国民收税。而富人通过创办公司，向政府贷款，不断提升自己的社会地位，甚至影响政策导向，从而为自己公司的发展创造更有利的商业环境。最终，缴税的只有中产阶级和基层工作人员。工资有个人所得税，存款也有税，购房有税，买车也有税。而真正的富人在靠他们的财务知识合法避税，靠他们的公司保护逃避税收。财商，由四个方面组成：一是会计，二是投资，三是了解市场，四是法律。

7、第五课：富人的投资

一旦走入社会，你就会发现，单凭大学文凭和良好的成绩是远远不够的。而更重要的“魄力”、“勇气”、“毅力”、“大胆”、“气势”、“精明”、“勇敢”。“坚强”、“才华横溢”等往往大学里没有这些课程。学校的课程是教一个人如何成为一名好员工，而未来是否有更好更大的发展，往往取决于后者。

金钱不是真实的资产。金钱应该是帮助你去做更多更能创造财富的事，例如更多更大量的学习、“万丈高楼平地起”打好基础、学习潜能开发，告诉自己每个人都可能拥有巨大的财富、学习条条大路通罗马的发散性思维、简单的学习财务知识等。

机会，总是躲在很难看见的角落，只有不断深挖研究才能发现。要靠智慧去增加资金，并且吸纳一批更智慧的人，成为朋友，帮助你驾驭和管理风险，这可能是你最大的财富。

8、第六课：不要为金钱工作

成功所必要的管理素质包括：对现金流的管理；对系统（包括你本人、时间及家庭）的管理；对人员的管理。最重要的专门技能是销售和懂得市场营销。

富人永远懂得，“给予，然后获得。”就像你在火炉旁，告诉他，你先给我温暖，我再添柴一样。

9、第七课：克服困难

世界上充满智慧而又才华横溢的人。但是他们之所以无法拥有充裕的资产项目，其主要原因有五个：恐惧心理、愤世嫉俗、懒惰、不良习惯和自负。原因之一，对失去金钱的恐惧心理；洛克菲勒说：“我总是试图将每一次灾难转化为机会，事实上，每次都能成功。”他们不怕失败，而且越挫越勇。就像学习打网球一样，你总是全力以赴的将球打出去，但是每次都可能出现闪失，如果你不打，永远也不会提高，只要你在打，慢慢的，你的技术自然熟练起来。原因之二，要克服愤世嫉俗的心理。很多人遇到问题，就变成了高喊“天要塌下来啦”的“小鸡”，有人把这种声音比作“噪音”，“噪音”来自于我们头脑的内部。原因之三在于懒惰。忙碌的人往往是懒惰的人，如果他们不思考健康、家庭和财富。治疗这种性情的药物叫做“贪婪”，我们生活在“贪婪”是坏事的时代，当孩子贪婪的需求时，不要告诉他，我们不能支付它，而应该让孩子自己思

考“我如何才能够拥有它！”原因之四在于习惯。主动发现自己的坏习惯，然后杜绝他。原因之五在于傲慢，傲慢是无知的另一种。真正卓越的人，像大海一样，海纳百川。三人行必有我师，尊重别人的同时，也庄严了你自己。

10、第八课：开始行动

采用十个步骤来开发上帝赐予你的才能，而这种才能只有你才能知道：一是寻找一个超现实的理由，那就是精神的力量；二是每天做出自己的选择，这也是我们中国人，生活在一个自由国度的优越条件。我们每天都必须选择思考两个问题，一个是你最宝贵的资产时间，另一个则是学习，事实上，贫穷的根本原因在于知道的不够多，所以越贫穷就越应该学习，当你没有足够金钱去资本运作之前，你最大的财富就是你的智慧，教育是最保险的投资；三是谨慎的选择朋友，善用关系的力量。不要把财务状况作为择友的标准，不要听胆小的人和愤世嫉俗的人发出的“噪音”；四是掌握一种模式，然后再学习一种新的模式，利用快速学习的力量。五是首先支付你自己，发现自律的力量。这个步骤是十个步骤中最重要的一个步骤，他将直接决定着你的财务状况。建议不要背上数额过大的债务，当你资金短缺的时候，宁愿承受外界的压力，也尽量不要动用储蓄。六是给你的经纪人以丰厚的报酬，转化好建议的力量。七是做一名“印第安给予者”，用好无私的力量。他们总是为新来的人准备好皮衣，新人非常惊讶且兴奋，但最后要取回时，离开的人并不那么愉快，因为他们误以为是礼物。这是一种简单的文化误解。八是资产购买奢侈品，集中的力量；九是对英雄的崇拜，神话的力量。十是先予后取，给予的力量。桑德斯上校在六十岁后失去了所有财产，之后致富。比尔盖茨三十岁就成为了世界首富。总之，行动的人永远比不行动的人强。

Pasted from <<http://www.21days.cn/topic/bong513/186845/16090>>

4.26 Advance 1% is everything

Wednesday, April 26, 2017

4:43 PM

When you are free.

1. Be sure that you already finish the thing you need to do
2. Send the result you are doing. Discuss a little bit with Fabrice, And ask Fabrice whether they need anything.
3. Second ask JB what to do.
4. Use the chance of reporting to ask for work.
5. Other than that, we could ask without report once a day. (ask via Email. It make me more comfortable)
6. Be sure that you are very careful about the work you did. Write note and every step. For the job I don't need to rush, I have to be very careful. And start very early. Create story to help me remember. Then report.
7. Could have one conversation one day. You need to be prepared about the topic. Like market intelligent
8. When you are tired, You have something you could do
 - a. Go to r for 10 minute to relax and have a coffee to help concentrate
 - b. Listen to music to help yourself focus
 - c. write down the news title and read alpha
 - d. summarize one point to discuss with Fabrice or JB. Otherwise, it makes no good.
 - e. Put some projection about the stock.
 - f. Market Index Research (First I find a direction like behavior finance.) then do it for dozen days
 - g. Test strategy (If lack of topic, could use the technic you see in the wechat account or book you have)
 - h. Continue....
9. Weekly to do list will be more useful (it will give yourself and your manager big picture)

5.11 Advance 1% is everything

Thursday, May 11, 2017
5:09 PM

I should like office. Because it is a place where can control you.

What's the difference between library and office?

- I could sleep in library. (feel free)
- Listen to music in library (feel free to)
- People around in office (concentrate very much to keep the quality)
- Goal is more specific for study. In the work, I should have more specific goal. But actually not.
- Change the place

Everyday should have a note. And it is easy to review

Every week to so list -> I could talk about this every week with manager.

You need to prepare very hard for this talk. And it could be prepared.

It is also a opportunity to review all your work in this week. And it force you to talk with your manager.

Do the things in my daily habit!

Habit List

Friday, October 21, 2016
2:39 PM

- ☐ 1. Keep your habit and daily schedule. It is part of work. I have strong outside environment. I need to from something good. If it fails one day, there is gonna be something changed.(I need backup plan to make habit list easier)
- ☐ 2. Get up at 7:00 (Give you so many benefit)
- ☐ 3. Trigger: Do this when you are awake. I need strong stretch to wake my body.
Morning: Stretch, drink water, move quick
- ☐ 4. Watch friends and take notes.
- ☐ 5. Tigger: The first thing when you open your computer
7:30 - 8:00 (in half an hour) print out the to do list everyday. Describe the step very specifically to help you finish work. Add time to the table, too. Send to Fabrice and JB. Rank the task by difficulty
- ☐ 6. Tigger: when you open the One Note
Work Start: Self implication (Ultimate Goal and Split it, Interest in English, Make Profit, Catch Opportunity), Stretch, Drink, Breathe, lean on desk. Stretch and stress your body.
- ☐ 7. Set deadline for each task by estimate. I need to focus on my work list. It will help me advance my efficiency. Try to underlying. As long as you understand, you will remember it.
- ☐ 8. Write on your hand (Follow Habit list)
- ☐ 9. Tigger: After I finish this list
8:00- 8:30 form the story based on the item. Check the news.
- ☐ 10. Write down outgoing work at 8:30 am to encourage myself to talk. Remind me the reason and benefit.
- ☐ 11. Start to review the work I did yesterday.
- ☐ 12. Keep the to do list and habit list on the table, especially to do list.
- ☐ 13. R for 10 minutes. Yue wan yue lei, yue lei yue xiang wan.
- ☐ 14. Read some encouraging article when you are distressed when you are eating food.
- ☐ 15. Write the Advance 1% is everything at 3pm. Learn from others.
- ☐ 16. Work until 6:30 pm at least.
- ☐ 17. Daily routine: one macro view,
- ☐ 18. Daily routine: one strategy reading,
- ☐ 19. Daily routine: 5 Caesar Script.
- ☐ 20. Daily routine: One Trading idea Digest.
- ☐ 21. Daily routine: One field Explore.
- ☐ 22. Daily routine: One project idea(Excel Automation). Keep it one. Otherwise, things will get slow.
- ☐ 23. Note routine: Write down the pricing detail and process during the pricing. Write down the strategy progress during testing the strategy.
- ☐ 24. Daily routine: Index research (5 index)
- ☐ 25. Finish the meeting record note for today-> digest
- ☐ 26. Don't try to use this Habit List back home. Because it is useless after I go home. Just make sure that you go home late enough. Then this habit list would serve its duty well enough.
- ☐ 27. Go to library at the night. Learn something myself
- ☐ 28. Control the time table for sleep.
- ☐ 29. If you check all the habit list. I have 10 dollar for myself. I also need a purchase goal to stimulate
- ☐ 30. Check 5 Days habit condition. Adjust the list based on the performance . I made habit list to encourage myself rather than depress myself.

Ad

Friday, October 21, 2016
2:39 PM

redo the large data example RA(30 mins)
data related experience option price database(30 mins)
research strategy (research level)
Fixed Income knowledge
sql project in elle investment(30 mins)
SAS project

large data的例子

完成这个project的过程非常的漫长，

最开始是论文的背景知识

然后是数据的结构根据结构有怎么样的引申

首先是解决下载的问题

然后是解决导入到sas的问题

一开始是manual的打开文件夹去check，大体上没问题就可以。然后是解决数小数据的file的问题

然后是觉得大数据的file的问题

然后是解决超大数据的file的问题

我在帮助教授完成一个paper的research的data的收集和验证的过程花了特别多的功夫，这个是一个对我来说特别有趣并且有考验性的任务，我整整花了2个月的时间才完成了整个工作，工作量的巨大和各种问题的层出不穷远远超出了我的想象。这个任务是为了做一个paper，我们想要研究的问题是EDGAR的访问量随着时间的decay与robot还是人有什么样的关系。人们通常通过访问EDGAR来获得公司filing的financial的information。每天都会有很多的访问量。而SEC将这个访问量的数据记录在官网的log file里面。这个log file包含了访问时间，访问的公司的编号，访问的ip，访问的系统以及各种不同的信息，通过研究发现，95%的数据访问量都是由比较少的一部分IP产生的，所以能说明这些IP应该代表着robot的访问。因此要做这个研究的第一步就是把数据收集起来，并且导入到sas里面，而首先遇到的问题就是每天有一个data file，总共有15年的数据，每年有365天，数据最大有20个g每个file，所以没有办法直接下载，后来专用了python的url和re的package，从网页的源代码中找到了所有的链接，并且直接下载了文件。然后我开始了将数据整合到一个sas file里面，并且通过人工打开file来统计有多少个数据，确认是否导入成功了。但是很快我就发现这种方法太不高效了，所以我就利用excel vba自动化了这个过程，一次打开文件夹，然后数一下数据点的数量，然后记录。但是又遇到了更大的问题，到后来excel大到了打开非常缓慢的地步，所以我就引入了python，直接用python打开csv文件，再用re package来统计有多少的数据点。这个方法非常成功，并且速度比vba要快很多。但是后来又有一些问题，那就是csv的file太大了，python出现了out of memory的问题，我做了很多的实验，最后发现我们可以把文件的对象的一部分读到内存中，然后进行操作，将文件分成十份之后，就成功解决了这个问题。总得来说，这个project，我经历了4个方面的

困难，下载数据的困难，人工统计数据的困难，处理数据缓慢的困难，数据过大的困难，我都通过自己的钻研找到了高效的解决方法，我认为这种解决问题的能力在工作中也是非常有用的

It took me a lot of effort to help the professors to complete the process of collecting and validating a paper's research data. This was a particularly interesting and challenging task for me, and it took me 2 months to complete the work. the huge workload and the endless stream of problems are far beyond my imagination. We want to study the relationship between the SEC data access and robotic. We are trying to prove the assumption that Robot visit financial information more often around filing date, and significantly decay after 1y. However, manual visits don't have this characteristic. People usually access EDGAR to get financial information about the company filing. The SEC records the amount of log and put data in website. The log file contains the access time, company's index, access ip, access system and a variety of information. Some study found that 95% of the access is generated by a relatively small part of the IP, so these ip should represent the robot's visit. So the first step to do this research is to collect the data, and input csv data into sas. and the first problem I encountered is that SEC store data in daily data files, 15 years of data, 365 days a year, besides the largest data file is 20 g, there is no way to directly download in website. So I implement python url and re package, So I get web scrawl in the source code to find all the links, and direct download the files. Then I started to input the csv data into a sas file inside, and manually open the files to count the number of data in order to confirm the success of the import. But soon I found that this method is very inefficient, so I use excel vba to automate this process, I use vba to open the files, count data points, and then record in excel. But this method came across another problem that excel become too large to open. so I introduced python, open the csv file directly with python, and using re package to get how many data points there are. This method is very successful, and much faster than vba. However, there are another problems, csv file in 2015 is larger than 10G. even python has out of memory. I did a lot of research, and finally found that we can read part of the file object to memory, and operate. For example, the document is divided into ten. In general, during this project, I have experienced four kinds of difficulties, the difficulty of downloading data, manual count difficulties, slow data processing difficulties, the large scale data. I have solved them in more efficient way, I think this ability to solve problems in the work is also very useful

data related 问题

我正在做这个策略回测的项目，我们想要回测的策略是基于vxx option 的price的，一般来时说，每一周，我们都要买一个vxx的call spread，maturity要大于或等于2week，strike是现在spot的90%，我们希望分析这个类似于buywrite的策略有怎么样的表现，但是我们遇到的第一个问题就是怎么样处理数据，因为数据的结构与我们通常用于分析的stock有很大的不同，最重要的内容是trade date, expr date, underlying, close underlying, bid price, ask price, spot price。也就是每一天有大约300多个option可以trade，都有不同的expr date，不同的strike，并且一直在rolling 和到期的。与stock price根据ticker成为一个time series，并且一直都有数据。所以这对于我来说是一个很大的挑战，而我的解决方法则是把这个不熟悉的东西先转化成熟的东西，将每一种的option都当做一个独有的option，并且给其id编号，到最后我就有了30000个option的time series。然后我遇到的第二个问题就在于，在过去的7年中，vxx经历了四次的reverse split，在四次split中，vxx的price都变成了原来的4倍，在option的price里也有非常复杂的反应，split这几天的option的close underlying变成vxx1或者vxx2，strike price remain一样，但是underlying spot price变成原来的四倍，option price变成了原来的四倍。这就誉为这，同样的expr date和strike的情况下，有不同的underlying，如果将underlying也作为一个标准的话，我们会发现一部分time series 缺失了开始到split date的数据，因此我就先将数据中的

underlying cls 统一起来，把那些vxx1之前的数据的cls变成vxx1，从而是三个条件的分类成为可能，但是另一个问题就是option price，underlying price的不连续，这导致我投入一个option的钱可能因为split的缘故就翻了四倍，我思考了很多种分类考虑时间段和underlying的方法，但是这种方法太脆弱，很容易就出错，最后我想出了很巧妙的方法，那就是把所有的underlying price都变成adjusted price，option price and strike level都会随着一起变化，这就很大程度上地解决了split的问题。通过这次的经验，我才了解到，即使是想要简单的将数据处理成可以操作的形式都是很很复杂的事情，并不是像想像中一样非常容易的事情，现实世界的种种问题会将处理数据这件事情变得极其复杂，反而分析数据会比较简单一些，因为数据已经是非常友好的了。因此我才发现处理数据才是最考验人对细节的把控以及对数据的深层次理解的时候，如果我不明白数据，我根本没有办法发现问题，没有办法发现option price的不连续，strike范围的改变，这都考验了我对数据的特征的把握

I am working on this strategy back test project, This strategy is based on the price of the vxx option. generally to say, every week, we want to buy a vxx call spread, with maturity greater than or equal to 2week, strike lower than 90% of the spot. this strategy is similar as buywrite. but the first problem we encountered is how to deal with the data, because the data structure is different from stocks we usually used to analyze. the most important content is trade date, expr date, underlying, close underlying, bid price, ask price, spot price. That means, every day there are about more than 300 options we can trade, they all have different expr dates and strike, and they keep issuing, rolling and expired. however, stock price is a time series, and always have data. So this is a big challenge to me, and my solution is to make this unfamiliar things into a familiar thing, treat each option as a unique stock, and give it unique Id number, in the end I should have a 30,000 option time series.

Then I encountered the second problem. in the past 7 years, vxx experienced four reverse split. in four split, vxx price has become the four times original. There is also a very complex effect on option price during split days. the close reference change into vxx1 or vxx2, strike price remain the same, but the underlying spot price and option price becomes four times the original. in this case, time series with the same expr date and strike will have different close underlying. if I include underlying as one of criterion, we will find part of the time series are missing before split date. so my solution is to change close underlying to the vxx1 for all option experience split. so that classification of the three criterion become possible,

but another problem is the option price, the underlying price are discontinuous, which led to situation that an option price jump due to the split. I think of a lot of way to classify the different time period and the close underlying. but this method is too fragile and easy to make mistakes, and finally I came up with a better way. I can modify all prices into the adjusted price. option price and strike level will change accordingly. This can perfectly solved the split problem.

Through this experience, I learned that even if you want to do simple data processing, it can be very difficult. Data processing is not as easy as imagined. the real world problems will make data becomes extremely complex, while the analysis of data will be relatively simple, because the data is very friendly. So I found that the data processing requires deep understanding of the data. if I do not understand the data, there is no way to find where the problem is. so there is no way to spot the discontinuity of the option price from split.

sql project

这个任务看起来很简单，就只要找到有相似的数据的record，但是我马上就发现了这在sql里面相当难以操作，因为你需要record之间的比较，但是在sql里面没有直接能将row互相比较的function，通过很久的钻研，我才发现，我们可以通过exist的function加上另外一个小的table来完成这个任务，小的table用来select这些满足条件的record，然后通过exist来作为where的条件去筛选出可以aggregate的数据。我从这个项目中也学习到了，sql是一个与python，excel非常不同的编程语言，我们要学会运用现有的function或者语句，并且灵活的变通，比如join就是有很多不同的用法，实现不同的功能，通过select创造各种temp的table来实现各种功能也是考验人解决问题的能力。

This task looks very simple, I just need to find all similar data record, but I immediately found that it is quite difficult to operate in sql, because you need to compare record, but there is no direct sql function to do that. After more study, I found that we can use exist function and another temp table to complete this task. I can use a temp table to select record satisfying all the conditions, and then using the exist function in where Conditions to filter out data are going to be aggregated. what I also learned from this project is sql is different from python, excel or other programming language. we have to learn to use the existing function or statement to workaround problem flexibly. such as join, it is quite important function. there are many different uses to achieve different goals. and the creation of a variety of temp table using select is very powerful as well. It require the ability to solve the problem flexibly.

Pasted from <<https://wx.qq.com/>>

适合的原因

我有评分卡的经验，我学过机器学习，我了解economic。

Equity 长期 短期

Bond: Bond go down

Fx, Bull dollar, rate up

Commodity: Bull gold. Bull oil.

China

Inflation go up

Wage go up. => consumption go up

Employee rate go up

Financial Sector

Buyback

Infostructure.

Question:

目标

About Citi

Citi, the leading global bank, has approximately 200 million customer accounts and does business in more than 160 countries and jurisdictions. Citi provides consumers, corporations, governments and institutions with a broad range of financial products and services, including consumer banking and credit, corporate and investment banking, securities brokerage, transaction services, and wealth management. Our core activities are safeguarding assets, lending money, making payments and accessing the capital markets on behalf of our clients.

Citi's Mission and Value Proposition explains what we do and Citi Leadership Standards explain how we do it. Our mission is to serve as a trusted partner to our clients by responsibly providing financial services that enable growth and economic progress. We strive to earn and maintain our clients' and the public's trust by constantly adhering to the highest ethical standards and making a positive impact on the communities we serve. Our Leadership Standards is a common set of skills and expected behaviors that illustrate how our employees should work every day to be successful and strengthens our ability to execute against our strategic priorities.

Diversity is a key business imperative and a source of strength at Citi. We serve clients from every walk of life, every background and every origin. Our goal is to have our workforce reflect this same diversity at all levels. Citi has made it a priority to foster a culture where the best people want to work, where individuals are promoted based on merit, where we value and demand respect for others and where opportunities to develop are widely available to all.

Cross Border Risk is the risk that government actions (such as foreign exchange controls and restrictions on remittance of funds) may impair Citi's ability to obtain payment on a claim or to access the firm's investment in a branch or subsidiary. Cross border risk is controlled through the establishment of cross border limits for all business globally, and managed under a framework that identifies, measures and reports cross border risk for these businesses.

Responsibilities:

- * Work with various groups across the firm on developing cross border risk capital models and supporting the credit risk capital framework.
- * Assist in development of methodologies, algorithms and diagnostic tools for testing model robustness, stability and performance
- * Engage with senior risk managers in the analysis and interpretation of results, incorporating their feedback as appropriate into models
- * Perform reliability analysis and quality control of modeling data and model results
- * Develop and maintain technical documentation for cross border risk capital methodologies and applications; including project plans, model descriptions, mathematical derivations, data analysis, process and quality controls
- * Participate in the implementation of analytical tools by reporting functions, and the migration of models to the production environment

- * Provide timely and accurate responses to support internal clients (business/risk), senior management and regulators
- * Participate in discussions with model validation, internal and external audits and regulatory reviews
- * Assist in preparation and delivery of training materials, presentations and reports on credit risk analytics for technical and non-technical audiences
- * Strong quantitative skills, including proven ability to develop risk models using various tools and techniques
- * Strong background in economics with a focus on macroeconomics or country/sovereign risk is preferred
- * 2-3 years of practical experience with sovereign credit analysis, assessing macroeconomic vulnerabilities, or conducting macroeconomic research. This experience would have been gained at a credit rating agency, asset manager, multilateral agency (IMF/World Bank, etc.), central bank/finance ministry, or the sovereign risk team/credit department of a financial institution
- * Proven experience in developing and maintaining technical documentation through the model lifecycle
- * Sound problem-solving skills, ability to think creatively
- * Strong interpersonal skills and the ability to foster a collaborative environment
- * Knowledge of banking and credit policies and practices

Pasted from <<http://job-openings.monster.com/monster/9f6c6c18-660e-461a-ab69-6e2d952a114c?mescoId=4100685001001&jobPosition=2#>>

Monday, February 27, 2017
8:26 AM

目标:

我的短期目标是学习更多credit相关的model。这是现在非常有未来的领域，并且有非常的发展潜力，有非常有趣的各种model。我希望我能学到很多

长期目标是:

希望能够帮助公司创造更多价值，建立更加完备的分析系统，

My short-term goal is to learn more credit-related models. This is now very much in the field of the future, and there are very development potential, there are very interesting various models. I hope I can learn a lot

Long-term goals are:

Hoping to help companies create more value, build a more complete analysis system,

Pasted from <<https://www.google.com/search?q=stress+loss+economic+capital&ie=utf-8&oe=utf-8#newwindow=1&q=translate>>

你知道kmv 模型么？

这是一个非常有趣的模型，它是典型的结构型的模型，它将公司的股票看作了公司资产的看涨股权，strike在债券的face value. 也就是说，当公司资产价值高于债券价值的时候，equity's value = A-K. If the asset value is lower than the face value of the bond, Equity is worthless.

This model assume asset value is log normal distribution, Therefore. Equity value and equity volatility can be priced by black schole model. 通过资产和股票，就能表示出债券的价值。而且公式非常的有经济含义，一部分是asset的恢复价值，另外一部分是如果生存下来的价值。我们就可以分辨出PD的价值就是某个值.DD 是log different 资产价值和barrier的价值除以资产的波动率。

我们可以发现用merton 模型算出来的PD并不准确，所以kmv就带来了edf 做为default 的概率。很多公司就用这个来进行评级

另外一种计算PD的方法就是用这每个公司的评级，以及过去某个评级的历史的违约率来计算出transition matrix. 然后通过这个matrix 就可以计算cvar之类的了。

这些都是一些stand alone 的分析方法，并没有结合correlation在里面，当有correlation在里面的时候，就需要用到monte carlo simulation. 这个过程也非常有趣，我并没有特别深刻的研究，就我个人有限的理解，首先，我们需要各个公司的rating. 然后根据rating的transition matrix 可以得到每个公司每个grade 的闸门的level，然后通过simulation得到很多firm asset value 的path. 这一步就需要结合公司行业之间的correlation。然后我们就能通过simulated asset value and threshold 去决定grade. 当有了公司的grade, 我们就能够通过不同评级自己的discount factor去计算bond 的价值，对于default的债券，就算它回复的价值，这样就能够算出某个path的情况下，bond portfolio的价值。这样我们就能有loss distribution了，我们就可以计算var之类的东西了。。

Do you know the kmv model?

This is a very interesting model, which is a typical structural model, which sees the company's stock as a bullish stake in the company's assets, strike on the face value of the bond, that is, when the company's asset value is higher than the bond value, The equity value is lower than the face value of the bond, Equity is worthless.

The value of the bond is the value of the bond. The value of the bond is the value of the bond. And the formula is very economic meaning, part of the asset is the recovery value, the other part is if the value

formula is very economic meaning, part of the asset is the recovery value, the other part is if the value of survival. We can tell that the value of PD is a certain value. DD is log different asset value and barrier value divided by asset volatility.

We can find the merton model used to calculate the PD is not accurate, so kmv brought edf as the probability of default. Many companies use this to rate

Another way to calculate PD is to use this company's rating, and past a rating of the historical default rate to calculate the transition matrix. Then through the matrix can be calculated cvar like.

These are some of the stand alone analysis methods, and there is no combination of correlation inside, when there is correlation in the inside, you need to use monte carlo simulation. This process is also very interesting, I did not particularly study, I personally Limited understanding, first of all, we need the rating of each company. Then according to the rating of the transition matrix we can get each level of each grade of the gate, and then through the simulation to get a lot of firm asset value of the path. This step will need to combine the company The correlation between. And then we can by the simulated asset value and threshold to determine grade. With the company's grade, we will be able to different rating their own discount factor to calculate the value of bond, for the default bond, even if it replies to the value, Can be considered in the case of a path, bond portfolio value. So we can have a loss distribution, and we can calculate the kind of things like var. The

Thursday, March 02, 2017
3:46 PM

Firmwide Market Risk - Market Risk Basel Governance Associate-170001211

JP Morgan Chase is a global financial service firm that is a leader in investment banking, commercial banking, financial transaction processing, consumer banking, and asset management.

Firmwide Market Risk is an independent risk group reporting to the Firm's CRO, which identifies, measures, monitors and controls market risk. Market risk management seeks to facilitate efficient risk/return decisions, reduce volatility in operating performance and ensure that the firm's market risk profile is transparent to senior management, the Board of Directors and regulators. Firmwide Market Risk works closely with each Line of Business and other partner teams including Risk Reporting, Risk Policy, Regulatory Risk, Market Risk Middle Office, Business Middle Offices, Control & Oversight and Model Review to set Market Risk policy and a consistent framework for Market Risk across the firm, and to share best practices across LOBs.

The Market Risk Basel Group was newly formed in May 2014 with responsibility for developing and delivering the end-to-end governance operating model and framework for Basel 2.5 Market Risk Rule implementation in partnership with key stakeholder groups.

Job Description

The Market Risk Basel Group is seeking interns, based in New York, to support Asset Class leads and the development and build out of the end-to-end governance framework.

Job Responsibilities

- Participation in quantitative analysis on the liquidity framework for the range of vanilla to exotic and hybrid products as part of "covered position" identification requirements for the LOB.
- Participation in analytical work related to new market risk capital framework (FRTB)
- Help implement the LOB-specific end-to-end controls including interviewing various control functions to document current process flows and comparing against governing principals.
- Assist the maintenance of the LOB-specific Trading and Hedging Strategy documents and develop an understanding of Market risk and product knowledge for the LOB.

Skillset/Experience Required

- Strong academic background in business, finance or science
- Good knowledge of Excel, PowerPoint and Microsoft Word; knowledge of VBA, Matlab and programming language a plus
- Strong problem solving skills
- Highly motivated, self starter and takes ownership of assignments given
- Excellent written and verbal communications skills
- Attention to details

JP Morgan Chase & Co. is an Equal Opportunity and Affirmative Action Employer, M/F/Disabled/Veterans

*LI-POST

*LI-POST

JPMorgan Chase is an equal opportunity and affirmative action employer Disability/Veteran.

Job

Risk

Primary Location

US-NY-New York-277 Park Avenue / 03363

Organization

CORPORATE SECTOR

Schedule

Full-time

Job Type

Standard

Shift

Day Job

Corporate Brand JPMorgan Chase & Co.

Pasted from <<https://jpmchase.taleo.net/careersection/2/jobdetail.ftl?job=170001211>>

Primary Location

: Americas-United States of America-New York-New York

Job

: Wealth Management

Employment Type: Full Time

Job Level: Assistant Vice President

Description

Morgan Stanley is a leading global financial services firm providing a wide range of investment banking, securities, investment management and wealth management services. The Firm's employees serve clients worldwide including corporations, governments and individuals from more than 1,200 offices in 43 countries.

As a market leader, the talent and passion of our people is critical to our success. Together, we share a common set of values rooted in integrity, excellence and strong team ethic. Morgan Stanley can provide a superior foundation for building a professional career - a place for people to learn, to achieve and grow. A philosophy that balances personal lifestyles, perspectives and needs is an important part of our culture.

As part of the Retirement Solutions Department within the Strategy and Advisory Solutions Group, The Financial Planning Resources Group is responsible for the development, management and adoption of the Goals-Based Wealth Management platform and Morgan Stanley's Financial Planning capabilities. As a key member of the Financial Planning Resources Group, the candidate will be responsible for supporting the development, management and execution of key Goals Based Wealth Management (GBWM) initiatives.

- Demonstrate knowledge of the competitive landscape, industry trends, opportunities and challenges.
- Partner with the GBWM Platform team to assist in the development of business requirements, use cases and participate in reviews of systems specifications documentation.
- Assist in the development and review of financial planning and advice analytics, working closely with the Morgan Stanley Global Investment Committee to help develop and integrate analytics based on their research within the Goals Based Wealth Management offering.
- Deliver training support to internal partners, including internal specialists and help desk support teams.
- Assist in the development and review user acceptance test plans, provide support to QA and UA testing teams, and conduct business testing to ensure production readiness.
- Execute post production business activities including triaging issues and collecting and prioritizing user feedback.
- Provide level II support to users in the field for issues escalated to the product development team from partner support teams

Qualifications

Required Skills:

- 5+ years of experience with Financial Planning, with specific experience successfully developing and

supporting Financial Planning software

- Strong project management skills
- Experience working in a cross matrix environment to develop specific business requirements and overall tool design.
- Experience successfully developing partnerships with and successfully coordinating across various Business, Technology and Operations partners and stakeholders
- Exemplary verbal and written communication skills
- Effective problem solving skills
- Strong analytical and quantitative skill
- Proficiency in Microsoft Word, Excel, PowerPoint, Project, Visio and Outlook
- Bachelor's degree required

Preferred Skills:

- Experience within the Wealth Management Industry is preferred.
- CFP

Pasted from <<https://ms.taleo.net/careersection/2/jobdetail.ftl?job=3082535>>

Volatility - Sticky strike vs Sticky delta

Votes: 3537

Understanding the sticky delta and sticky strike rules for volatility will help us determine how the volatility skew changes when the markets move.

The sticky strike rule:

Some market players believe that when the stock/index moves, the volatility skew for an option remains unchanged with strike. This behaviour is referred to as the sticky strike rule. The rule is applicable when the markets are expected to range bound in near future without significant change in realized volatility.

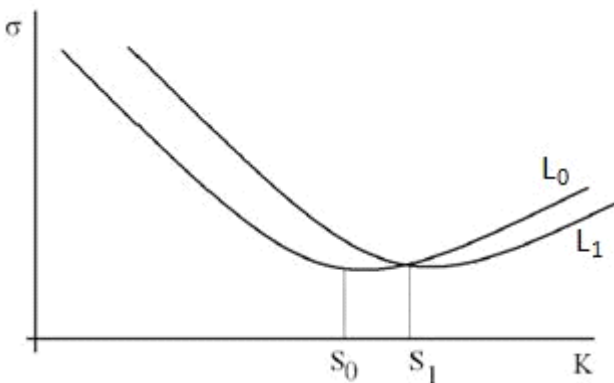
The sticky delta rule:

There are some market players that tend to believe that the volatility skew remains unchanged with moneyness. For example let's say that the implied volatility for an ATM option is 30% with the index level being at 100. Now if the index declines to 90, this rule would predict that the implied volatility for 90 strike option would now be 30%. Hence the behaviour is known as sticky moneyness or sticky delta.

The sticky delta rule is more applicable when the markets are trending without a significant change in realized volatility.

The Figure 1 below shows figuratively how the volatility skew gets affected under the two rules. If the current level of the underlier was S_0 and the volatility skew for a specific tenor was indicated by L_0 . Under the sticky strike rule, the skew remains the same L_0 . Under the sticky delta rule the skew moves in the direction of the underlier move. Thus when the underlier moves from S_0 to S_1 , the new skew is indicated by L_1 .

figure 1: Volatility skew as the market moves



Both the sticky strike and sticky delta rules have been proven to provide arbitrage opportunities.

However, these rules do help us understand the risks of the traded products.

It is known that when the market falls, the implied volatility is observed to increase. E. Derman describes a sticky implied tree rule which is consistent with this observation and is also argued to be arbitrage free.

Pasted from <<http://deltaquants.com/volatility-sticky-strike-vs-sticky-delta>>

Wednesday, March 15, 2017
1:15 PM

The other day we had a little discussion about the Black-Scholes partial differential equation (PDE) with a couple of trainee traders in a bank. Most of these guys had a very good understanding of the Black-Scholes model and all its pitfalls as well as how to adapt the model to real life trading (if ever they were to use it). However, one thing that became clear was that there was very little intuitive understanding of the underlying partial differential equation (PDE) – the governing equation, if you will – for the Call option, or for that matter, any other financial derivative for which a closed form solution can be derived.

One of the best and perhaps the most intuitive explanations of Black-Scholes partial differential equation (PDE) is given by Paul Wilmott*.

A Black-Scholes partial differential equation is a generalized diffusion equation that we find in Physics. The generalized PDE is given by:

$$\frac{\partial f}{\partial t} + a \frac{\partial^2 f}{\partial S^2} + b \frac{\partial f}{\partial S} + cf = 0$$

..... (1)

Where,

a

,

b

and

c

are constants and

f

is the value of the financial derivative (e.g. a call option) and

S

is the stock (equity) price. The key to understanding the Black-Scholes PDE is to understand what the constants

a

,

b

and

c

are and how they drive the above PDE.

The two critical, and brilliant, observations that Wilmott makes is that both **cash** (money in the bank) and **equity (stock)** have to be solutions of the above PDE if the above PDE has to hold for all derivatives.

Cash is the simplest of all financial instruments and hence it is the smallest decomposable fragment (SDF) of all derivative contracts. Therefore, cash has to be a solution of the above. If that is the case then

$$f = M_0 e^{rt}$$

is a solution of the above PDE, where

M_0

is the initial value of the cash in the bank (this is constant) and

r

is the interest rate in the economy. Therefore, differentiating we have,

$$\frac{\partial f}{\partial t} = rM_0 e^{rT}; \frac{\partial f}{\partial S} = 0; \frac{\partial^2 f}{\partial S^2} = 0;$$

Substituting the above in the PDE gives:

$$rM_0 e^{rT} + 0 + 0 + cM_0 e^{rT} = 0$$

$$\Rightarrow c = -r$$

Therefore, the value of the last coefficient,

c

is

$$-r$$

.

Equity (stock),

S

, can itself be considered as an option (a financial derivative). Equity can be thought of as a call option with zero strike. Therefore, the stock price itself has to be a solution of the PDE. If this is the case, i.e. if

$$f = S$$

then we get:

$$\frac{\partial f}{\partial t} = 0; \frac{\partial f}{\partial S} = 1; \frac{\partial^2 f}{\partial S^2} = 0$$

Substituting the above in the PDE gives:

$$0 + 0 + b + cS = 0$$

$$\Rightarrow b = -cS = rS$$

Thus, the value of the second coefficient,

b

is

$$rS$$

.

Therefore, even without going into any detailed finance theory or stochastic calculus we have estimated the value of two out of three coefficients of the Black-Scholes PDE by making two simple, yet fundamental assumptions. The Black-Scholes PDE now becomes:

$$\frac{\partial f}{\partial t} + a \frac{\partial^2 f}{\partial S^2} + rS \frac{\partial f}{\partial S} - rf = 0$$

$$\Rightarrow \frac{\partial f}{\partial t} + a \frac{\partial^2 f}{\partial S^2} + rS \frac{\partial f}{\partial S} = rf$$

..... (2)

The only remaining coefficient is the first one,

a

. Actually, it can also be shown implicitly (read Wilmott for more on this) that this coefficient is the coefficient of diffusion and is related to the term,

$$\frac{1}{2} \sigma^2 S^2$$

.

The real intuition behind the Black-Scholes PDE can be had if one tries to understand how a synthetic portfolio can be created with cash and equity to replicate a call option and how the rate of return of this portfolio will be the risk free rate. We get a glimpse of that from Wilmott's analysis.

Pasted from <<http://www.risklatte.com/Articles/QuantitativeFinance/QF165.php>>

English

Tuesday, October 25, 2016
1:44 PM

Behind the Ernst Institute was the Radiant Church. On the surface, they claimed that the enrollment standards were fair and open.

How could an ordinary clan manage to get someone in through the backdoor of the Radiant Church? The creed of the Dawson Conglomerate was this: "When there's money to be made, everyone gets a share."

In the Four Great Empires, the two alliances, and the various other kingdoms and duchies, the Dawson Conglomerate always would have some trading partners, and would allow them to make some profit as well.

To be able to work alongside the Dawson Conglomerate was the same as getting on top of a massive money-making war machine. In the Kingdom of Fenlai, the Debs clan only get a small fraction of what the Dawson Conglomerate made, but it was enough to make them fabulously wealthy by the standards of the Kingdom of Fenlai.

"Young master Yale, there are always many clans in the Kingdom of Fenlai who clamor to replace the Debs clan as our local partner here. The only reason we still work with the Debs clan is because they have been fairly decent partners, which is why we haven't given any other clans the opportunity." Walt smiled.

Yale understood Walt's intentions.

"Immediately change our local partner here in the Kingdom of Fenlai. As for the Debs clan? Suppress them!" Yale's voice was as cold as ice.

"Yes, young master." Walt replied respectfully.

This was nothing more than an issue of working partners in a small kingdom. Even Walt, who was just the second-in-command of the Dawson Conglomerate here in Fenlai, had the authority to make this decision. Much less Yale, a clan member who was in the principal family branch.

"Poor Debs clan." Walt secretly said to himself.

.....

In the mountain behind the Ernst Institute, the snow covered everything with a layer of silvery white clothes. Within the dense trees, there were some large stones. At an empty spot in the mountain, Linley was standing quietly, eyes closed, on top of one of those giant stones.

The Shadowmouse, Bebe, was next to him, standing in the snow, quietly protecting Linley.

George and Reynolds looked at each other with concern.

"George. What is Linley doing? He's been standing there on that boulder for a full day and night now. When we call out to him, he has no response. And he hasn't eaten or drank anything. If this continues..." Reynolds was starting to grow frantic.

George slowly shook his head. "Don't be impatient. Third Bro is a magus of the sixth rank, and a warrior. His body is extremely strong and tough. It has been fortified by the absorption of nature's elemental essences. Even if he goes several days without food or water, it shouldn't be a problem. Let's just watch him for now. I trust that Third Bro isn't the sort of person who cannot recover from a setback."

Reynolds nodded slightly.

None of them had any idea as to what Linley's current condition was like.

In fact, Doehring Cowart was there, by Linley's side as well. Only Reynolds and George could not, of course, see him. Doehring Cowart quietly watched Linley. In his heart, he was secretly surprised. "This Linley fellow seems to have entered a higher mental realm." As a grandmaster sculptor, Doehring Cowart was able to guess what sort of state Linley had entered.

Linley was staring at that boulder. This boulder was over two meters tall and three meters wide.

He was staring at the lines on the boulder. The rocky lines and craggy patterns covering this boulder were all extremely complex. But as Linley continued to stare at it, a number of those lines and patterns seemed to drift off from the boulder and rematerialize in Linley's mind.

These lines and patterns seemed to form into five human images.

Suddenly, those five images transformed themselves in to Alice. All sorts of scenes appeared in Linley's mind as well. In his mind's eye, this boulder suddenly transformed itself various sculptures. In the end, it transformed into five female statues.

"George, look! Third Bro is moving!" Reynolds said in surprise.

From within his backpack, Linley retrieved his straight chisel. Wielding it in his right hand, staring at the boulder, Linley suddenly began to move. The straight chisel transformed into a blur, and immediately, excess stone and rubble began to fly off from the boulder.

His soul had become one with the earth, had become one with the wind.

Linley's soul could clearly sense every single crevice, every single line of that boulder. He wielded the straight chisel as though it were like the wind, blowing pieces of excess stone away from the boulder. Every single chop of his chisel seemed to be perfect in movement, not too much, not too little, accurate to the point of perfection.

Sometimes, the straight chisel would move slowly, while at other times, it would move very quickly. Sometimes, it would leave traces and lines as it flowed through the stone; at other times, it would directly chop off an entire piece of rock.

"I still remember how you looked that year, that pitiable look when you were being attacked by the Bloodthirsty Boar."

A perfect mental image of that scene and of Alice formed in Linley's mind. All of his emotions and feelings were concentrated into his chisel. The snow began to settle and coalesce around Linley, and as it did, Linley felt his soul merge with the earth and with the wind as it never had before, as earth elemental essence and wind elemental essence rapidly began to enter Linley's body.

Linley didn't think about anything else. Right now, he was focusing on those bygone feelings.

Slowly, the leftmost 20% of the statue began to transform into the image of a woman. The basic structure of the sculpture was beginning to take shape. Linley neither ate nor drank, continuing to carve nonstop. Occasionally, he would wield his chisel several dozen times in a row. At other times, he would spend several minutes carefully carving a single, perfect line.

.....

Linley, having totally subsumed himself and his feelings for Alice within his straight chisel, totally did not notice that this was the first time he had entered such a state since he had first started to learn carving. In the past, regardless of whether or not it was his early days or his later days, Linley wouldn't be totally, 100% subsumed into the carving.

At the very least, he would spend several days carving a statue. He could stop at any time and continue the next time.

But this time was different. Linley was totally submerged in those bygone feelings, and totally subsumed into energetically carving. He didn't even think about stopping, couldn't even notice that he hadn't eaten or drank anything. This sort of total immersion and concentration caused Linley to become one with nature as he never had before.

That sort of absolute oneness with nature caused Linley's spiritual energy to rise at a terrifying, previously unseen speed.

Right now, Linley's growth in spiritual energy was rising a thousand times more rapidly than an ordinary person's.

"He's totally become one with nature, and has reached the level of forgetting oneself. What a wonderful surprise." Doehring Cowart's eyes lit up.

One day after another passed, with Linley totally absorbed still in his work. Earth elemental essence and wind elemental essence still continuously poured into his body, replenishing the energy that he had lost. Like the blink of an eye, ten days passed, with Linley absorbed in sculpting the entire time.

"Puff!"

With Linley at the center, the snow suddenly swirled outwards in all directions. Straight chisel in hand, Linley stared quietly at the giant sculpture in front of him. Linley had put all of his effort into making this sculpture. This was the largest sculpture he had ever made, and it was also the most successful one.

This sculpture was made up of five images of a woman. In all five images, the woman was the same.

Alice.

There was one showing the pitiable look she had when she faced danger.

There was one showing the adorable look on her face when she was secretly chatting on the balcony.
There was one showing the look of shyness on her face when they first started dating.
There was one showing how mesmerizing she looked when they were in the throes of their love for each other.
And there was one showing that hint of heartlessness on her face when they broke up!
“In a year’s time, everything has passed on, as though it were nothing more than a dream. But now, the dream has come to an end. Let this sculpture, then, be called ‘Awakening From the Dream’.” Staring at his sculpture, Linley felt his spirit was more at peace now than ever before. It was as though all of his previous emotions had been entrusted within this sculpture.
‘Awakening From the Dream’. This sculpture had been brought into the world!

Pasted from <<http://www.wuxiaworld.com/cdindex-html/book-4-chapter-13/>>

11.1 English Learning

Thursday, November 03, 2016

8:09 AM

How does it feel knowing you are about to dead?

In five minutes, my pain will be over, but you have to live with the knowledge that you send an honest man to die.

11.7 English Learning

Monday, November 07, 2016

9:05 AM

Kay

Tuesday, November 01, 2016
2:16 PM

Fitness:
Food
Gesture
Timing

Romain

Thursday, November 03, 2016
8:26 AM

Japan

paris

JB

Thursday, November 03, 2016
8:26 AM

Maxico
Application

Girls

Thursday, November 03, 2016
8:27 AM

Eating

Mat

Thursday, November 03, 2016
8:27 AM

Previous Work

Alex

Thursday, November 03, 2016
8:28 AM

Travel

Traditional Festival

Fabrice

Thursday, November 03, 2016
8:28 AM

Soccer

My story

Thursday, November 03, 2016

9:38 AM

Item List:

Something

Somebody

Somewhere

Somehow

Opinion, feeling, suggestion

Things	People	Place	Method
Coffee	Fabrice		Learn English
Cell Phone	JB		Take train
Iphone repire	Jessica		Plan holiday
Holiday	Annabella		
Apple TV	Kay		
Different App	Jessica		
Protein	Sam		
Pingpang	Seb		
Fruit	Romain		
Food	Oliver		
Restaurant (Individual)	Alex		
Bedframe	Rob		
Old Apartment Mess	Walid		
Old Apartment Clean	Brian		
Roommate Relationship	Ali		
Big Boss			
Small Boss			
Bloomberg			
WSJ			
Desk Phone			
Python			
C++			
C#			
Trading Strategy			
Index Introduction			
Starbucks			
Season for fruit			

DC			
Boston			
Philidaphia			
Kimchi			
Chicken Teriyaki			
Bar			
Club			
Central Park			
Basketball Game			
LOL			
Cereal			
Thai food			
Japanese food			
Bigger Goal (like Gong)			
Dream			

New Museum

Thursday, November 03, 2016
9:46 AM

Best museum in the city

Worst museum in the city

There are seven floor. The second floor is an room with white curtains. And they project small video on the curtains. It looks beautiful when the curtain move with wind and people pass by. The third floor is full of lamps hung with string from the ceiling to the floor. The color of lamps changes over time. Blue, pink, green, white ,etc. And at the corner of room. There are a lot of pillow on the floor. Two huge screens on the wall which shows a video about vein inside of people body. There are a lot of beds on the fourth floor. And several screen on the ceiling. We can lied down and watch them. It is about view underwater. It is very relaxing. And then we go to the rooftop. At first, I thought there is gonna be something cool on the rooftop. But it turns out that it is an empty room. We can see the view of SOHO. That's it. It is kind of disappointing. But in all, it is good museum to experience. But just too small. It is very popular. There are around 50 people waiting to get inside all the time.

2.27 Story List

Monday, February 27, 2017
3:27 PM

H1B - Take a long time.

2.28 Story List

Tuesday, February 28, 2017
8:53 AM

Allergy -> Sun Burn Mexico

OPT application

Beginning : I start to apply on 2.14 because we could only apply after 2.14.

Carry on: I prepare everything with college smoothly.

Turning point: But it turns out they need picture which is different from the one in visa. But college advisor mention nothing about it.

Ending: So I send out the additional information after I get a notice from USCIS. Then it took another 1 week for them to get the document. It is so slow.

Tuesday, March 28, 2017

Since it is almost April, I am kind of worried about the full-time job. So I did an interview with Citi. It turns out that they will offer me full-time position in Credit Risk Modeling. However, I really like our Financial Engineer team and appreciate this precious opportunity to work here. So I want to check whether there will be a return offer.

Work Summery

Friday, March 31, 2017

1:51 PM