## D. School 221

Chapter 221 - International students in Heidelberg

"Did you see the mountain in front?" Ludwig said, pointing to the beautiful snowy mountain outside the car window in the aisle. A slender path meandered up through the lush forest and climbed up the hill all the way to a long stretch In the grassland of various flowers, the shepherdess in traditional clothes drove the cattle and sheep to stroll leisurely on the grass. The sky is blue and the sea is blue, making people feel relaxed and happy.

"A beautiful place! Is there any story here? Did you meet your first love here?" Lu Qiujian made a joke.

"No, no, do I want to say Johanne-Spirie's novel" Heidi "? Later adapted into a movie by Hollywood, starring Xiulan Deng Boer! The story in" Heidi "happened On that mountain! "Ludwig has the same name as Beethoven, and he is still a literary young man.

It seems that neither the novel nor the movie has been seen, but it seems that I have seen the cartoon with the same name. The scenery there is indeed somewhat similar to here!

"Are you Chinese, please?" Just when Lu Qiujian wanted to answer, a strange voice rang in his ear.

"Yeah! Are you too?" Lu Qiujian had noticed that someone had observed himself for a long time, but the other party did not show any malice and ignored it. Now what he listens to should be just excited to meet a compatriot in a foreign country.

"Yes! I am from Northeast Yanbian! Where are you buddies? Come to Europe to work, study or travel?" The other party immediately changed to Chinese and sent a series of questions cordially.

"That's a coincidence. I'm also from the Northeast. I'm home in \*\*\*\* and not far from Yanbian!" Lu Qiujian observed this person's appearance and temperament, and it seemed that he was also an international student. "Now studying at the University of Munich, How about you?"

"That's even more coincident! I was also studying in Germany, but in Heidelberg!" The man stretched out his right hand and took Lu Qiujian's hand for a while, and shook it for a while. "Formally, my name is Liu Yuzhou. At Heidelberg University Law school for senior year! "

"Heidelberg University is very good! My name is Lu Qiujian, and I am studying for a PhD in the Department of Physics at the University of Munich. This is my classmate Ludwig!" Heidelberg University was founded in 1386 and is the third oldest university in Central Europe; Theology, jurisprudence, economics, and natural science all have strong strengths.

Physics has also produced many celebrities. For example, Master Lu Qiujian 's master Heimholtz Heisenberg, the famous Mendeleev, discovered the method for electrons to obtain impulse during photon emission, and the data of particle motion in cosmic rays and nuclear motion during nuclear reaction to obtain Walter Porter of the 1954 Nobel Prize in Physics, Hans-Daniel-Jie Sheng who won the 1963 Nobel Prize in Physics for his research on the structure of the nuclear layer of the nucleus, and Liu Yuzhou could enter Heisenberg University, presumably It used to be an elementary school bully.

"Doctor?" Liu Yuzhou's eyes suddenly widened. "Uh ... no, buddy, how old are you this year? You look younger than me? Have you read a PhD?"

"It's not too small, it will be twenty-two in a few months!" Lu Qiujian didn't want to continue discussing this topic, so he asked, "Are you going to travel to Switzerland?"

"Yeah, walk around on weekends!" Liu Yuzhou seemed to remember something, frowning and thinking while answering casually, "You are also traveling to Switzerland? Or should we share the same road?"

"I went to Geneva for a meeting with my mentor, I'm afraid I don't have time to go with you!" Looking for a travel companion is also to find Natalie. Is it fun to travel with a big man?

"Munich ... Geneva ... Lv Qiujian ..." Liu Yuzhou didn't seem to listen to Lu Qiujian's words. There were words in the air, and I suddenly slammed my thigh. "I remember! You are Lu Qiujian, who played a hat trick on behalf of Bayern two weeks ago!"

"Oh, if you are talking about the game of Bielefeld, it is probably me!" The other party had already recognized himself, and Lu Qiujian also admitted generously.

"I said where I have heard this name!" Liu Yuzhou began to \*\*\*\* in his backpack excitedly, and finally turned over a book and handed it to Lu Qiujian, "Looking at the fact that we are more than half a fellow, give Let's sign a name?"

"Yes!" Lu Qiujian took over the pen and book, and the dragon and phoenix danced overnight. It's not on the street now, they both speak Chinese, and they're not afraid of someone watching.

"Thank you!" Liu Yuzhou carefully packed the book, "Yes. Isn't there a home game this weekend? Why didn't you participate?"

"There is an academic exchange activity in Geneva this week, and there is a conflict in time! When I signed a contract with Bayern, I said that in advance. When there is a conflict between school and competition, priority is given to school." The two slowly chatted.

"So you don't have an agent yet?" Liu Yuzhou's eyes flickered, not knowing what idea he had.

"Isn't it necessary? I didn't plan to take any advertising endorsements, and after I finished my Ph.D., I would go back to China, and it would be useless to ask an agent!" Lu Qiujian said flatly.

"Hey!" Liu Yu had a toothache Monday. If Lu Qiujian can continue to play in the game, coupled with China's huge market and the dual attributes of his scholars and players, the major brands have not swarmed to send one big contract? His rejection is a loss of tens of millions!

"The investment in high-energy physics is too large, and the money made as an endorsement is not enough at all; as for life, Bayern's salary and bonuses are almost enough!" This is not counting the dividends of Simmons, Lu Qiujian Explained, "I still want to focus more on physical research."

"It's a pity!" Liu Yuzhou said that he relaxed, and he chatted for a while, then he tried to ask, "You see, even if you don't plan to accept commercial endorsements, but you have to deal with the media and maintain your own. Image? Your own time is definitely not enough, or someone has to take care of you! "He said that he straightened his waist and seemed to be recommending himself to Lu Qiujian.

"If there is no commercial contract, which agent is willing to work for me? My salary in Bayern is not high!" Lv Qiujian looked at him with a smile. Www.mtlnovel.com Part-time! "Liu Yuzhou was almost self-recommended. In fact, those professional brokers may not necessarily consider Lu Qiujian. Although the economic benefits may be less, signing him is of great benefit to his reputation.

There was a lot of talk about it, and Liu Yuzhou's straightforward temperament broke out in the northeast. He patted his chest. "Shall you consider me? I am studying law and can help you solve some legal matters. I also have some research on journalism and communication, and the job of

dealing with the media can also be given to me! "(Unfinished. If you like this work, you are welcome to come to the starting point

Chapter 222 - CERN 1 day tour

Luo Qiujian asked Liu Yuzhou several legal and communication questions at the junction of the train. At the same time, he asked himself to observe the subtle changes in his eyes and listen to the acceleration of his heartbeat.

Liu Yuzhou's answer is very professional, it seems that he did not waste time at Heidelberg University, and the professional qualities reflected are fully worthy of this ancient prestigious school.

Judging the observed changes in eyes and heartbeat according to the knowledge of psychology, and did not find any signs of lying on the other side, so Lu Qiujian decided to give him a chance, "If you do not delay your study, you can let you try Try, but I do n't expect much salary! "

"It doesn't matter!" Liu Yu's expression on Monday is not bad for me. "Anyway, I'm going to prepare my graduation thesis now. This time can just provide me with a rare practical opportunity! Maybe I can write a good article. I have been working as a broker this year. Both professional quality and network connections can be greatly improved, which will also be of great benefit to my future employment! "

He was very frank. Lu Qiujian nodded secretly. If he simply likes football, he is a little uneasy. Now that the other party has a clear purpose, it will be easier to deal with graduation in the future. "So, wait Come to Munich to see me when your trip is over! "

"Don't wait until that time! You are now the Wolf Prize and the Bundesliga. There are definitely a lot of reporters who came to Geneva. I will go to Geneva with you!" Liu Yuzhou immediately decided to change his schedule There are many opportunities for traveling in the future, and now we must quickly seize him completely!

"That's okay, but some things need to be explained in advance; there may be many places in Geneva that only I can enter, and you don't have this qualification, so most of the time you still can't follow me!" Several key areas of cern are Even Lu Qiujian could only go in with the recommendation of Higgs, Xuft and others, not to mention him.

"I understand, I understand, I will help you deal with reporters when you go in!" Since Liu Yuzhou is a student of Heidelberg University, he naturally knows the taboos of high-end laboratories. "It would be better if you tell me in detail now that you want to report to the media. The message

conveyed. When I meet the reporter, I promise to communicate with them in the direction you specify! "

So the two returned to Liu Yuzhou's seat and talked in detail. He took out a notebook and recorded a few questions from time to time until the train arrived in Zurich.

Liu Yuzhou made up a train ticket to Geneva and asked Lu Qiujian about the hotel where he stayed and wanted to help him book a room by phone. Unfortunately, most of the hotels around Cern are full. Finally, Professor Xuft found a cern talent to solve this problem.

When the train arrived in Geneva, a sixty-year-old came with several young people already waiting outside the station; a professor Xuft came out and greeted him immediately with his arms open, "Hello Hillman, welcome again Come to Geneva."

"This is Dr. Voss. He is an alumnus of the University of Munich. He has been working here since the birth of cern and is currently in charge of the work of the International Relations Department!" Professor Xuft introduced them to each other.

"Lu, hello! Not long ago, I heard Chen say that you are an amazing young man. I didn't expect to meet so soon!" He greeted him cordially. Although cern only has 20 formal members, but Research institutions in more than 100 countries around the world have cooperation and are one of the eight largest accelerator centers in the world. Dr. Voss, who is in charge of international cooperation, and Director Chen of the High Energy Institute have had regular dealings.

"Thank you for your praise!" After the greeting, a group of people boarded the car and went to the cern line at the border between Switzerland and France. The car didn't drive long, and a tan-colored ball that appeared rusty on the surface came out of the horizon.

"That's the ball of technology and innovation, used for various exhibitions and exchanges!" After Dr. Voss squeezed his eyes, "You look like rusty iron on the surface, but it's all made of wood!"

"Very creative design!" It looks very sci-fi and woody; after asking Dr. Voss, Liu Yuzhou took out the camera from his backpack and took non-stop photos of the spherical building.

When he arrived at the hotel, Professor Xuft was tired from the journey and took a break. Dr. Vos saw the curiosity in the eyes of Lu Qiujian and others and offered an invitation. "The exchange meeting will not start until the day after tomorrow. If you are interested, I can Take you inside! "

"Can I do too?" Liu Yuzhou asked, pointing at his nose. The beauty of the Alps can be seen in all seasons, and the opportunity to enter cern may be the only time in my life.

"Of course, you can enter some areas for tourists, but the more professional department is probably only Lv and Dietrich they can enter!" Dr. Voss has figured out their identity in the car.

"So I am already satisfied!" A group of people threw their luggage into the room, followed Dr. Voss to cern.

The first place they visited was Building No. 33, the tourist reception center of cern. As soon as he entered the room, in addition to Karl and others who had been here, the eyes of Lu Qiujian and Liu Yuzhou and others focused on the pattern of many abstract curves on the ground.

"This is the floor of the song of the universe!" Dr. Voss's incarnation guide began to talk eloquently. "The change in the color of the pattern represents the impact of cosmic ray particles on the earth. The work of the French artist Serge-Morrow was designed and built in 1986.

From the tourist reception center came to the grass in front of the office building, where there are various metal components full of post-modern art, "This is the detector graveyard, what you see The various shapes are re-assembled from abandoned particle detectors! "Said Dr. Voss drew a cross on his chest." Thanks for their contributions to the development of science. "

Dr. Voss has been working here for more than forty years. Presumably, many of the detectors in this cemetery were witnessed by him to see that they were built and started to run until they died. For him, the detectors here are no longer cold machines. It's like a partner with flesh and blood.

Crossing the lawn, they came to the office building of the research center. These places are not too sensitive, so Liu Yuzhou was allowed to enter.

At first glance, it seems that it is no different from other research institutions. There are staff working in a hurry; but not far away, Liu Yuzhou stopped and stared at a nameplate that didn't seem obvious at first.

Chapter 223 - Underground world

"Can I take pictures here?" After receiving a positive answer, Liu Yuzhou picked up the camera around his neck again and pointed at the sign for a while.

I saw the words "where-the-web-was-" written on it. Obviously this humble office is the birthplace of the Internet that has brought earth-shaking changes to the whole world. Tim Berners-Lee is It has changed the lives of people all over the world.

"Its server is in the exhibition hall you just saw, and it is also written in red ink: 'This machine is a server, please don't shut down!'" Dr. Voss is not surprised at this, almost every Tourists who come to cern will stop here to take photos, and then post the photos to the Internet created by Tim Berners-Lee.

"Isn't this the center of nuclear physics? Do you still study these things that have nothing to do with physics?" Liu Yuzhou couldn't help asking.

"The earliest purpose of the Internet was to provide a fast and convenient way of communication for laboratories around the world, but Tim hadn't thought it would have such a big impact!" Seeing that the shooting was completed, Dr. Voss took them to move on , "At the same time promoting the development of new technologies is also an important function of cern."

When passing by another office, he pointed to it and said, "The team here invented the touch screen technology. It was originally applied to the control system of the accelerator. Later, people found it more convenient to use the mouse, so they abandoned it; but now Many mobile phone developers have found us looking to buy this technology again, and maybe it will not take long before you can use a touch screen mobile phone! "

Lying trough, I did not expect this thing to be developed by you! Lu Qiujian looked at the office, how many young boys' waists were cut off by you guys!

Looked at Dr. Voss and moved on, "There is research on using high-energy protons and other heavy ion beams to treat cancer. If successful, cern will bring the gospel to all mankind again!"

Ok. I cut the waist just now, and now healed the broken waist. Cern still provides a full set of services! Lu Qiujian secretly vomited.

Came out of the R & D center. Dr. Vos shrugged to Liu Yuzhou apologetically, "Your journey seems to be over here. I'm afraid that only Lu and his classmates can enter the rest!"

"Huh ... That's really a shame!" Liu Yuzhou loved to look at other buildings that hadn't been in sight, "Then I'll go back to the hotel first, you continue to visit!"

After arranging the staff to take him out, Dr. Voss and Lv Qiujian and others came to the entrance of the atlas detector, atlas is the code name of the largest detector toroidal instrument on it; finally see the true face of this big guy Lushan Alright!

After going through a series of complicated procedures such as iris verification and detection, Lu Qiujian recovered and stepped into the elevator with great excitement.

After a minute of descent, the elevator came to the platform area 90 meters underground, from which you can observe the whole picture of atlas. Dr. Voss took out a radiation meter, and after confirming that there were no problems, took them out.

"Wow!" Dietrich, who came here for the first time like Lu Qiujian, couldn't help but exclaim. He saw a round blue surface with a metal structure centered on a massive blue pillar. The round surface is covered with dense reflective panels made of unknown materials, which seems to be the atlas detector.

"It is 46 meters long, 25 meters in diameter, and weighs 7,000 tons. It weighs the same as the Eiffel Tower!" Dr. Voss proudly introduced. "The reason why it is named Hercules (atlas is used in Greek mythology Titans with shoulders supporting the sky). Just want to use its unparalleled power to discover those tiny particles that other instruments have found unhappy at all! "

Amount of force, you can observe smaller particles? What is the logic? To use Greek mythology as a metaphor, it seems that it is more appropriate to use the hundred-eyed giant Argos or the goddess Theia, the \*\*\*\* of light and vision? Lu Qiujian gave a bad review to the literary literacy of cern scientists.

"Atlas can take 40 million photos per second." Dr. Voss continued to introduce them to this big guy with great interest. "Only about 500 photos have been collided and read out for analysis."

Those who ran into each other. A microscopic big bang will occur, reproducing the state of the instant 1 microsecond after the big bang. Well, one second is equal to one thousand milliseconds, and one millisecond is equal to one thousand microseconds. You can calculate how short this time is.

It can be said that the work done by Lu Qiujian and Dietrich and others some time ago was to find the 500 useful ones from the 40 million photos in this copy, and then discover new ones from these 500. thing.

It can be imagined how dull and long this process is, and it can also explain why the work done by Lu Qiujian some time ago gave Higgs such a great stimulation; if Higgs is compared to a capitalist, then Lu Qiujian The new method can make his factory produce twice the product in the same time, the capitalist will be so excited that he can't extricate himself!

"Okay. Let's go to see another big guy!" Then Dr. Voss took them to the compact coil (also another important detector of the cms detector).

"Gentlemen. You have now entered the territory of the French Republic! If you enter from the ground, you may have to go through some procedures!" Dr. Vos made a joke The probe is a long contract 21 meters. The cylindrical structure with a diameter of about 16 meters and a weight of 12,500 tons is located in the cessy underground cave of the French town, so Dr. Voss is only making such a joke.

Well, if you go straight up from here, it might come out of the backyard of Yang Xilan, the former star captain of the Chinese women's volleyball team. It is said that her villa is in this small town.

"The operation status of the cooling system, power system, underground air system and other systems will be fed back here!" Dr. Voss let them observe the condition of the interior of the room through the glass. The walls inside are densely covered with displays, which is very sci-fi a feeling of!

For such a large base, the power grid of one country in Switzerland alone cannot provide enough power, so France also undertakes a part of the task of supplying energy to cern; whenever the experiment begins, the issue of power quotas must be negotiated with these two countries. The input required for high-energy physics experiments is evident from this.

Only a few large countries or international cooperation organizations are capable of accomplishing this feat. As for private companies, basically no need to think about it! Otherwise, light energy can cause them headaches.

Chapter 224 - What happens when you are hit by a high-energy particle?

Then Dr. Voss led them to visit the 27-kilometer ring tunnel, where the proton beam was accelerated to a speed close to the speed of light, and then collided to simulate the scene of the Big Bang.

As well as other high-end facilities, such as the 10,000-ton (large ion collider experiment) detector, they can vaguely see the graffiti left by scientists on the surface of these devices. It seems that the scientists here are not like people. I imagine it's so rigid.

"Sometimes a little glitch occurred in the equipment. It cost over 50 million US dollars to be repaired, and the next test can be started soon!" Said Dr. Voss when he returned to the elevator.

The figure of more than 50 million US dollars is very easy to say from his mouth. This tone is enough to make other laboratories jealous and crazy! Coach, I also want such a huge amount of money!

Well, not much more than 50 million dollars! But it's just the cost of Figo's transfer from Barcelona to Real Madrid! But this is just the cost of a small repair! Putting it on the football field is almost equivalent to the level of the team doctor spraying the spray of the injured player's ankle with two sprays. Except for cern, there is probably no such level in that laboratory.

"Cern's funds are really abundant!" Dietrich could not help but praise.

"Cern's funding is shared by the member states!" Speaking of Dr. Voss, who was born here in Germany, said proudly, "Among them, Germany is a partner country that invests more, accounting for 20% of the total; and here Among the working scientists, the most from Italy, about a thousand people. "

"In other words, what do you think would happen if a staff member was left in the tunnel due to negligence during the experiment?" The imaginative Ludwig had a whim. "He would change like the protagonist in the Marvel comics. Is it Superman? Well, like Dr. Manhattan?"

"Oh, Ludwig, I'm afraid your heroic dream will be shattered!" The well-known Dr. Voss smiled and shattered his fantasy. "The accident of being penetrated by a high-energy proton beam has happened in history once. , The protagonist of this accident, Anatoly Borgorski, is still alive. Nor has he been born with superpowers. "

"Eh! Is there really such a thing?" Ludwig's eyes widened immediately, "Doctor, tell us about this incident! What the \*\*\*\* is this Mr. Bugorsky?"

"Mr. Burgorsky is a member of the Red Empire Institute of High Energy Physics." At this time, the elevator had returned to the ground, and Dr. Voss continued to tell the story of the legend while taking them back to the hotel. "On July 13, 1978, the largest particle accelerator u-70 of the Red Empire was in addition to a failure during the experiment. Mr. Burgorsky happened to be the staff responsible for handling this failure, so he reached his head into the detector to detect it! "

"Then? What happened?" Ludwig stopped nervously.

"Then a beam of high-energy protons moving near the speed of light just passed by and penetrated his head!" Dr. Voss speeded up. "According to his colleague, Bugorsky claimed that he saw the light" brighter than a thousand suns "at the time, but he did not feel pain!"

"After the accident, he was rushed to the hospital immediately; the doctor had already made the worst plan at that time. At that time, the face on his left was already swollen, and he began to peel off after a few days. The high-energy proton beam had passed through him. Burned his bones and damaged the brain tissue underneath. "

Dr. Voss raised the radiation meter in his hand, "This is one of the reasons I just used this to detect radiation. At that time, Mr. Burgorsky was exposed to up to 200,000 rads, but only about 600 rads. Moral radiation can cause a normal person to die."

"But he was lucky to survive, didn't he?" Ludwig asked cautiously.

"Yes! He is a strong guy!" Dr. Voss said a little lighter. "Not only did he survive this accident, he even got a phd degree later, but although this accident did His intelligence did not affect him much, but he lost his left ear hearing forever, his left face was paralyzed, he was often plagued by epilepsy, and he could no longer work as long as he used to because of fatigue. "

Is worthy of the people of the fighting nation! The combat power really hung up! Lu Qiujian secretly sighed. Maybe if people in other countries have already sacrificed?

"Of course, you can rest assured that cern and other high-energy physics laboratories have perfect safety systems. Such a situation will never happen!" Look at them with serious expressions. Seemingly frightened by himself, Dr. Voss quickly added, "The number of people entering and leaving the experimental area has strict regulations, and will go through a rigorous formality check. Everyone has a special key. When they leave the experimental area, they will After the keys are returned, the central control room will confirm that all the keys have been collected before starting the test! "

"And even if someone is forgotten in the experimental area there is a perfect emergency call and escape system. Did you just see the hammer hanging at the door? That is for the escape to smash the door in an emergency. We have done a lot of preparations like this. In my forty years of work, there have not been too many accidents! "At this point, Dr. Voss seemed to think of something," Of course in the construction project Some things have happened such as heavy objects falling and hurting people, but we are also trying to avoid these situations. "

"Okay, the hotel is here, and today 's visit will end here! After dinner, you have a good night 's rest, then concentrate on preparing for the exchange meeting! Hope to meet you again here in the future!" Send them After entering the hotel, Dr. Voss left.

"It would be wonderful if I could work here in the future!" Dietrich looked through the glass curtain wall of the hotel to the place I just visited with the staring eyes!

"Yeah, Hamburg's hera (hadron-electron ring accelerator) can't be compared with here!" Karl, who is an undergraduate in Hamburg, also echoed!

Just as they expressed their longing for CERN, a staff member came to them in a hurry, "Are you Mr. Lu Qiujian?"

"Yes, what can I do for you?" Lu Qiujian asked after verifying his identity.

"This is the case. We received many interview applications from the media today. Because the person they want to interview is you, you need to negotiate with you!"

Chapter 225 - You are not professional

Time to go back to when Lu Qiujian was still underground, cern's media reception department successively received many interview applications from Chinese media on this day, requesting an academic exchange meeting the day after tomorrow.

The keynote speaker of this conference was Lu Qiujian from Hua Guo. It is normal for media reporters from Hua Guo to interview. Cern has received reporters from the Chaoting Channel Science and Technology Channel before, so I was not overly surprised.

But when they saw the name of the application media, the wind suddenly became messy! Is this the wrong place? We are not the Ghent Club in Geneva! Why are there so many football reporters? Besides, even the Ghent Club has no reason to attract so many Chinese journalists!

"Well, are you sure you want to come to the European Nuclear Research Center for an interview? Not UEFA or FIFA?" The only reason the media reception department can find is that they are probably in the wrong place?

"We know that this is the European Nuclear Research Center!" Feng Hongqi was a little nervous when he suddenly came to this kind of high-end research institution. "Dr. Qiujian Lu, who is going to give a speech here, is also a Bundesliga team Bayern in addition to being a scientist. Munich players! So we are here ... "

Another Niles Bohr? The staff immediately thought of the name. He did n't know how to deal with it for a while. He was more used to dealing with professional media such as Discovery Channel or such comprehensive media. A sports reporter came to cern to interview after he entered cern It hasn't happened yet.

Forget it, give this annoying thing to others! The staff thought about it and replied, "I'm sorry, this meeting does not seem to have anything to do with your field, so I am afraid I cannot accept your application for interview."

He saw that there were signs of commotion among the media personnel waiting for a reply, and he quickly waved his hand to stop it. "But you can apply to Dr. Lu. If he doesn't mind you appearing at the exchange meeting, we will certainly not put obstacles on you again! Of course, after obtaining permission from Dr. Lu, we still need to go to us to go through the formalities and receive relevant training. "

This exchange does not involve sensitive content, and has accepted interview requests from several technology media. So it's no problem to add a few more journalists to go in; it's just that they probably never participated in similar activities before, and they still need to do some related training.

"... that's how it is! This is the media directory they left behind. Please review it. Of course, if you don't want to be disturbed by them. We will come forward and refuse it for you!" Pass a piece of a4 paper.

"Sports Weekly", "Greenery", "Old Wave Sports" ... Lv Qiujian quickly scanned the media name in the table, "Chaotingtai Technology Channel", finally came a related, perhaps because Wolf Did the prize come over? Last time I also dealt with them in Jerusalem, but Higgsla was gone without saying a few words.

Ok? "New China News"? Why do they still have faces? Lu Qiujian looked at the name with frustration. "When do I need to submit the result to you?" Lu Qiujian asked after reading it.

"It's okay before noon tomorrow! We still need half a day to go through the formalities and arrange related training for them! You know, except for a few, most of the media here probably have no experience in interviewing on such occasions!" Staff Sighed with relief.

"So good!" Lu Qiujian just saw their contact information on the form, "So I will complete the media screening work tomorrow morning, and send the results to your side before noon!"

"We can just pick it up at that time! Then I'll leave first, and I will come back tomorrow at noon!" The staff left the hotel after leaving the business card.

"Brother Lu, are you back? What's it like inside?" As soon as the staff of cern left, Liu Yuzhou came out happily.

"It's all experimental equipment, and it's not easy to say without photos!" Lu Qiujian handed the a4 paper to him, "It's just right. Since you want to do it with me, I will leave it to you!"

"What is this?" Liu Yuzhou took the paper and looked at it carefully. "Media list? What does this mean?"

"If you come to apply for an interview and exchange meeting, you have to screen and find some suitable ones for them to go to cern to go through the formalities!" Well, it is just a matter of checking his ability.

"OK!" Liu Yu was confident on Monday, "but you have to tell me what criteria to screen!"

"It will not cause me trouble, and it can be reported objectively and fairly ..." Lv Qiujian said his requirements one by one, all of which are basic qualities of the media, but even this is not the case. Know how many can do it.

That night, the media reporters who submitted the application for interviews successively received calls from Liu Yuzhou. As an agent of Lu Qiujian, he invited them to go to the conference room of the \*\*\*\* hotel to discuss the interviews tomorrow morning.

In the hotel where Liu Yuzhou stayed, he temporarily rented a small meeting room and waited for the reporters to arrive and started the interview in the order on the application form.

"Are you from Chaoting Channel Science and Technology Channel? Are the relevant documents left?" Liu Yuzhou received the document inspection and verified it by phone. After confirming that it was correct, I made a mark on the application form, "Well, welcome to the interview of the court, I have no problem here, but you still have to receive cern training in the afternoon, and you can only enter the venue after passing!"

"Understood. This is what it should be!" The other party thanked again and again.

"Are you a reporter of" Youth Daily "?" The same process, this media also successfully passed the review.

"You are Feng Hongqi! I like your article all the time It's a bit slow to write! It would be nice if I could see it every day!" Liu Yuzhou didn't even review his identity this time. He was not unfamiliar with this face, and asked when his next article was done and then passed the application.

"Are you a reporter of" Xinhua North "?" Liu Yuzhou's eyes stayed on the name of this media for a long time, "Oh, I'm afraid you don't meet our audit standards. I'm afraid this time I'm going for a trip!"

"Why!?" It's just a matter of saying that the court station, why should reporters from "Sports Weekly" go in, I can't?

"You see that the participation of Chaoting Channel Technology Channel in this meeting is a professional counterpart. There is no reason why we should not let people go in?" Liu Yu Zhou broke his finger and counted up. "As for" Youth News ", Dr. Lu is definitely a youth! No problem! As for "Sports Weekly", Dr. Lu is now studying at Bayern's work-study program. They are just right for professional sports media! Your newspaper is neither technology nor sports. This is not professional enough! "

Chapter 226 - Shining stars in physics

For the three words "Unprofessional", the "Xinhua North Newspaper" can be said to be unforgettable. Last time, at the Beijing Normal University, Lu Qiujian slapped these three words hard, and this time Liu Yuzhou pulled it to the other side Face, these two sides are considered symmetrical!

After the review was completed, a total of five relatively fair media reporters were selected to enter the venue tomorrow. Afterwards, Liu Yu said, "I will hand over the list to cern's media reception department later. Please select a few to prepare for training. As for those media friends who have not been selected, I would like to say sorry to you. It is really that the cern has given too few places! I will definitely provide you with more opportunities next time if you have the opportunity! "

"Mr. Liu, give me an interview! Even if the interview does not work, a press conference will be counted!" Someone immediately climbed up, and Lu Qiujian has rarely dealt with the media until now. They secretly did not know how to send How many times have you complained.

"I need to discuss this with Dr. Lu. Everyone also sees that Dr. Lu is very busy. This is not the case even if I go to Bayern's work-study program this week. If I have the opportunity to satisfy everyone's wishes in the future, I can only ask you to forgive me! "Of course, Liu Yuzhou knew that Lu Qiujian didn't like to deal with the media, so he used a trick to deal with it.

I heard that the reporters of the work-study program were all talking. When Nima and I studied abroad, work-study program was to wash the dishes. If anyone gave me a chance to go to Bayern work-study program, I immediately resigned!

After sending away the reporters and handing over the list to the staff of the cern media reception department, it was already lunch time; Liu Yu Zhou wanted to go to Lv Qiujian to report for work, but he did not find anyone in a circle. I realized that Lu Qiujian followed Professor Xuft to meet some old friends in Cern.

"Hey, red nose! You lucky guy!" Freeman-Dyson gave Professor Huft a big hug as he met, standing beside him with the graceful Edward Witten.

"Professor Dyson and Professor Witten, I haven't seen you for a long time! I am very happy to see that your body is still healthy!" Lu Qiujian stepped forward and shook hands with them one by one.

"I heard that the experiment can be restarted soon, so we all came from Princeton!" Witten explained to Lu Qiujian with a smile. "I thought about the end of the experiment and went to the University of Munich. I didn't expect you to come here. give a lecture!"

Hey. Even if you can experiment, there is no way to verify your superstring theory! Lv Qiujian felt sorry for Wei Teng slightly. Putting Wei Teng's situation in Xian Xia's novels is equivalent to losing the opportunity of soaring. No regret can be overstated; but his face is still filled with a warm smile, It seemed to him that his theory failed. As long as you can see the continuous development of physics.

"Hey, Lv! Hillman! How are you!" Higgs' voice was heard not far away, and he looked back at him, still standing with Engle and Braut.

"Professor Higgs, Professor Engeler, and Prof. Braut, I am very happy to see you again!" There are three more masters in this small circle in the corner of the hall.

"Stephen is also here, everyone is waiting to start!" Higgs was glowing red at the moment-um. Well, his face has always been very rosy, but today it is more red! Starting soon, Lv Qiujian has provided a more efficient data analysis method, and seeing the opportunity to testify is at hand, how can he not be excited!

The crowd looked in the direction of Higgs, a wheelchair slowly approached them, and an old man with his hair on his shoulder was sitting in the wheelchair, waiting for them, he Press your fingers hard. An electronic sound came from the computer on the wheelchair, "Edward, Freeman, Peter ... Hillman and Lu, hello!"

"It's an honor to meet you, Professor Hawking!" Lu Qiujian bent down and answered, the person is Stephen Hawking, the most famous physicist after Einstein.

"A new experiment you are discussing? I bet it will not find the Higgs boson!" Hawking has always been negative about whether the Higgs boson can be found.

Although Stephen Hawking could only be paralyzed in a wheelchair because of a serious illness, he not only achieved great achievements in theoretical physics, but also had a very colorful spare time. He played himself and Newton in Star Trek. Einstein played poker, played a physicist or directly played himself in the American drama "The Simpsons", "Flying Out the Future" and "The Big Bang Theory"; collaborated with the famous rock band Pink Floyd and so on .

Betting on academic issues is also a big hobby. For example, if you make a bet with Pei Shiji and bet if there is a naked singularity, the loser will send a t-shirt for "shading the nude" to the other party, and write the appropriate clothing to lose the word; Higgs boson can Whether he is found is also a gamble he is keen on.

"I think it was only a matter of time before the Higgs boson was discovered!" Another scientist familiar with Lu Qiujian joined the discussion. Juan Mardacina from the Princeton Institute for Advanced Studies.

The theoretical physicist from Argentina is only thirty-six years old. He has profound attainments in general relativity and superstring theory. His ads / cft correspondence conjecture is one of the most important results of superstring theory. Widely used in particle physics and cosmological phenomenological research. With this achievement, he ranks among the world's leading theoretical physicists.

Next, Stephen Weinberg, who won the Nobel Prize in Physics in 79 for his contribution to the unified theory of weak interactions between elementary particles and electromagnetic interactions, was one of the most important theorists in the middle and late twentieth century, just five years ago. Nobel Prize-winning Utrecht University professor Gerard Tehuft, one of the founders of string theory, Leonard Suskan from Stanford University. Physicists such as Michael Green, the winner of the first superstring revolution in the field of international theoretical physics, and his partner John Schwartz, joined the heated discussion.

Like two different supporters of the same city Derby team, they arranged two camps to start a heated discussion on whether the Higgs boson can be found; the two sides were quarreling with each other according to the scriptures.

The outsiders may not understand why they are arguing. It is more appropriate to use a simple and easy-to-understand example. It may be more appropriate to use the Huashan School's sword arguing. In the final analysis, it is politics caused by different theories.

"Lu, what do you think of this problem?" Higgs asked when Lu Qiujian looked at the excitement.

Chapter 227 - Gamble with Evans

"I haven't seen the full test plan, but according to Dr. Voss 'introduction, I also have a basic understanding of this test!" Lu Qiujian was not shy because of the scientists' famous names. He was mathematically His achievements have given him the capital to talk to them on an equal basis. "If the experiment is carried out exactly as Dr. Voss said, I am afraid that this experiment will still not find the Higgs boson!"

"Why ?!" Higgs looked at the young man with a complex expression in his face. He brought him a way to speed up the discovery process of the Higgs boson, but now he does not think that this experiment will find this. A particle.

"Although we spent nearly ten billion dollars to build and maintain this big guy!" Lu Qiujian began to elaborate his point of view, "but according to the information conveyed by Dr. Voss, I feel that the engineers of cern are still in accordance with the previous To plan this experiment on a scale, they do n't seem to realize that they can do more than those colliders before! "

"Be more specific!" Xuft seemed to catch something. He touched the chin with his left hand, his left arm with his right hand, and raised his ears to listen to Lu Qiujian's words.

"According to Dr. Voss's statement!" Lv Qiujian once again emphasized this point, to show that his words were not groundless, but were deduced based on hard facts. "This test plan uses 3.5tev energy to collide, which is true One energy has exceeded all previous collision experiments, but according to my calculations, this energy level is far from enough to find the Higgs boson! "

"How did you calculate this result!" Someone immediately asked, Lu Qiujian took a look at the project leader Dr. Lynn Evans.

The son of the Welsh miner had a strong interest in science when he was in high school. After earning a doctorate at Swansea University; he came to cern in 1969 for an exchange visit, and he has stayed here since. Cern has worked for more than thirty-four years, and he has led construction work for the past fourteen years.

It can be said that no one more familiar than him can be found! The test plan that Dr. Voss said must have passed his review before he was ready to implement it. Now that he heard that Lu Qiujian rejected this plan, how could he not be interested?

Of course, this is also Lu Qiujian has shown his strength before, and has accumulated a certain reputation, and recently made a result that can speed up the testing time. If this were not the case, Evans would n't even take care of him; experimental physics is a discipline that is very particular about qualifications. Young people like Lu Qiujian here are generally responsible for certain gear-related affairs, and overall planning is the same. Not a gray-haired old man like him.

Lv Qiujian first spit out a large number of numbers, "You see these are the technical indicators of several detectors such as atlas and cms." Evans nodded his approval. These figures are clearer than his wife's birthday.

Then Lv Qiujian said another string of numbers, "This is the result that may be produced by the collision of the energy level of 3.5tev, then according to my calculation, this result may produce the Higgs boson, but because The reason for the insufficient energy level is probably difficult to be observed by the detector. We may observe some signs. But it is not certain that it is the Higgs boson! "

"If you can get a result based on your calculations, why do you have to spend nearly ten billion dollars to build?" Dr. Evans doesn't seem to believe his inference process very much. In his view, it took him fourteen years to build and Cheng can definitely complete the historical mission of discovering the Higgs boson, and this experimental program of cern is also extremely feasible.

Expressed support for the previous point, Lv Qiujian, and he did not recognize the latter point very much. "Perhaps the energy will be adjusted to the 8tev standard before the Higgs boson will be discovered!"

"Oh!" Every physicist who heard them exclaimed at the same time. This energy level was nearly four times that of the current plan, which was beyond their imagination.

"According to the analysis results of the experimental group, 3.5tev energy collision is enough!" Evans still insists on his point of view. "This energy level is the result of detailed argumentation and deduction! I am very confident in this experiment!"

Higgs's eyes swayed between Lv Qiujian and Evans. One was an experimental physicist who had worked in cern for more than 30 years and controlled the construction process. One was a genius mathematician who suddenly appeared I do n't know who to believe for a while.

"Okay, Peter, let's follow the original plan!" Engle patted his old friend's shoulder. "Almost all the preparations are ready, and now it is too late to even temporarily change the energy level! Our bodies are all It's still healthy, even if this time is unsuccessful, there is still time to wait for the next experiment! "

"How can the so-called experiment be guaranteed to be successful!" Evans's tone also softened when he said this. "However, according to our judgment, the chance of success of this experiment is very high!"

"Since this is the case, then Dr. Evans is not as good as us to bet like Mr. Hawking!" Lv Qiu Jianling made suggestions.

"Oh? What do you want to bet? I remember Mr. Hawking seemed to be betting a hundred dollars for the absence of Higgs particles!" Evans raised his eyebrows.

"If I lose. Then I will stay at cern to work on the data before the next trial starts." Lu Qiujian clarified his purpose. "If the results of the trial are really the same as my prediction, then the plan for the next trial Can I get involved in it? "

"Ha! No problem!" Evans has this right, Lv Qiujian also has the strength to work in cern. In his view, this is a business that will not lose money regardless of whether it wins or loses. "Just Mr. Xuft will let you come?"

"No problem! Just don't know if Mr. Hernes will agree!" Professor Xuft and the atmosphere eased. A joke was also made, so the game was finalized under the witness of Witten, Higgs, Hawking and others.

"In this way, Lu Qiujian judged that this experiment will not be successful based on his rough calculation?" Of course, the reporter of "Xinhua North" will not admit defeat because of Liu Yuzhou's refusal. After paying a lot of money and energy I finally found a staff who broke the news and got the news from him.

Hehe, young frenzy always suffers! The next manuscript is down! He smiled smugly.

Chapter 228 - World High Energy Research Institute Gathering

"Professor Horst-Stoke at the Brookhaven National Laboratory responsible for the relativistic heavy ion collider, Professor Nastasi at the electron-positron collider at the Hamburg Electron Synchrotron Center, and Kur in Russia Professor Denis-Ivanov of the Chatov Atomic Energy Research Institute, Chen of the High Energy Institute of the Capital of China ... "The back row of the largest conference room in cern," Exploration Channel "has long been concerned about the reporter Hua in the field of high-energy physics Rice Paparopoulos stared at the door, whispering the names of the experts who came in.

"Who are you talking about?" Feng Hongqi, who had noticed him for a long time, quickly asked.

"Don't you know these people?" Paparopoulos turned his head strangely. It has surprised him that so many Chinese reporters appeared in the back row of media today. Now it's even more confusing to see the other party even if these people don't recognize them. Now, let's take a look at the media on their equipment. I haven't seen anything except the Chaoting Channel Technology Channel.

"Well, in addition to being a scientist, Lu Qiujian, who is about to report on stage this time, is also an official player of Bayern Munich! So we football reporters also came to interview! It 's ... It 's a digging of his life ... Yes, life tidbits! "Feng Hongqi stuttered.

"You mean he is a Bayern player!" Paparopoulos's eyes light up. He is a Greek-American who usually watches football occasionally. The Greek team won the European Cup a while ago. He was happy for a few days, and now I heard that the scientist is still playing for the giants, and suddenly interest came, "Come and tell me!"

From the perspective of a football reporter, it is of great news value for a player to appear at a top international academic conference. For a reporter from the technology media, a scientist playing at a

giant club can also attract the audience. He even thought about the report. The name "Niles Bohr in the 21st Century"!

"Director Chen, you didn't say a word when you came, or I can pick you up at the airport!" While Feng Hongqi and Paparopoulos exchanged information, Lu Qiujian was in front and visiting majors one after another Scientists at the High Energy Research Institute greeted each other.

"Haha, how dare I delay your time now?" Chen Shuo's face glowed with a strange splendor. He has participated in many high-energy physics conferences and exchanges, but it is not uncommon for Chinese to be the protagonist; although Yang Zhenning and Ding Zhaozhong are also popular names in the physics session, they are ultimately the nationalities of other countries!

"Looking at what you said, I gave you so much trouble some time ago. You should be in Europe to receive!" Lv Qiujian continued to politely.

"If you call it troublesome, I welcome you to stay at the High Energy Institute and fill in enough for me! I said Xiao Lu, do you plan to stay in cern or go back to China after reading the doctor? If you go back to China, I will report to the superior and put My position as director is for you! "Director Chen said half-jokingly and half-seriously.

"Oh, I've only been here for two months. It's too early to say this!" Lv Qiujian bypassed the topic and wouldn't stay in basic research for a while when he returned to China!

"Hey, Chen, I haven't seen you for a long time!" A man with a giant bear greeted Director Chen in Russian accented English and extended his hand to Lv Qiujian. "Lv, I'm Dennis of Kurchatov Institute- Ivanov! When I got your paper, I found my friend Grisha the first time. I didn't expect him to know you! "

"Gresa Perelman? What research is he doing now?" Lu Qiujian couldn't help feeling, this world is really small!

"It seems that he has been doing research on Li Qun since he returned to Russia from Beijing, saying that he was inspired by you!" Ivanov's sturdy body made the one-eight-six-meter professional player Lu Qiujian feel a little pressure.

"Well. No wonder my newly published article is very different from the past!" Lu Qiujian was of course happy to see talented mathematicians moving in the direction of his own guidance. What did you say? "

"He gave his own solution, but I think it would be better to listen to you again!" Ivanov answered truthfully.

Is worthy of genius! Isn't it long before the publication of your paper? Perelman deduced the details of his method based on the outline outlined in his paper. I really look forward to his breakthrough in mathematics this year! It seems that only part of the bonuses that will be prepared will fall.

The exchange meeting soon began. After the representative of cern came to the stage to explain the arrangement and purpose of this exchange, Lv Qiujian boarded the podium. Like he was at the Hebrew University, he opened the thesis and gave a detailed explanation and detailed Demo.

Scientific research is not a problem that can be solved by reading a paper. Geniuses like Grisha Perelman are a few. Lu Qiujian's speech deepened their understanding of this method; at the same time, he also prepared a large number of CDs and pamphlets for distribution to the researchers on the scene. Can be mastered.

If you still can't learn this way, uh, you should withdraw from this line. The field of high-energy physics is not for you.

At the end of the speech, Lin 's arms were raised instantly, and scientists from all over the world could not wait to ask their questions to Lu Qiujian Ask Professor Stoke of Brookhaven! "The host of the meeting glanced and selected him as the first lucky person to ask a question."

"I would like to ask Dr. Lu, about ..." Professor Stoke quickly threw his doubts.

"About this problem, I think there are three ways to solve it. The first one is ..." Lv Qiujian drew it directly on the computer. This process was displayed on the screen by a projector, and soon Everyone present arrived at his process of solving this problem.

Professor Stoke sat down satisfactorily, and Joseph from the Modan underground laboratory in France raised new questions, then Olaf-Kediz of the Helmholtz Institute, and then Cavendish Laboratory Robertson stood up ...

The presentation of the thesis took two hours, and then two hours of uninterrupted answers. Although Lu Qiujian could not see a trace of fatigue on his face, the host of cern was afraid to let him answer anymore.

The scholars who attended the meeting also sympathetically left the meeting room. Of course, they will have new questions when they continue to communicate tomorrow.

Wait for Lu Qiujian to walk outside the door, the reporters who had been waiting for a long time finally seized the opportunity and surrounded him with a swarm.

Chapter 229 - No need for discipline

"Sorry, Dr. Lu is very tired, please let him go to rest first!" Two hours of speech and two hours of answering questions. During these four hours, Lu Qiujian has been standing, let alone during the period Need brainpower! Cern's staff did not dare to neglect, and directed the security guard to separate the crowd and squeeze out Lv Qiujian. After the hospital examination showed that Lv Qiujian was in good condition, he was not relieved.

"Fuck, at a young age, it's a big name!" Some reporters expressed their understanding, while others were a little bit indignant. For example, the "Xinhua North Newspaper" who waited for a long time outside the door did not qualify The gentleman screamed in the direction of Lu Qiujian's direction.

"If there are more people in our country who can play big names here, that would be great!" Feng Hongqi has been talking with Papadopoulos in the conference room and already knows Lu Qiujian's speech Significance, plus the good impression left by solving Poincaré's conjecture and winning the championship, how can you bear it? Immediately speaking, "Hey, it is better to be professional in the media business! Do n't be ashamed!"

The word "professional" is drawn on the face of the reporter of "Xinhua North" as slap in the face. There is a press conference at Beijing Normal University, a media review yesterday, and this is the third time that professional Sexually hit the face of "New China News".

You are proud! The reporter of "Xinhua North Newspaper" stared at Feng Hongqi for a long time, as if to imprint her appearance in her heart; suddenly, she put on a flattering smile and greeted the participants from the meeting room, "Mr. , Sir, can I ask you a question? What do you think of the bet between Lu Qiujian and Dr. Evans? "

"Sorry, I haven't heard about this!" The other party was chatting hotly with the research partner beside him about Lu Qiujian's speech. Then go away.

"It is worthy of being a high-quality scientist from a democratic country!" The reporter looked at the direction of the disappearance of these two people, "I am afraid that I will be thrown away even if I am hit!"

Vomiting ~ This sentence is disgusting to all the people who heard it. Feng Hongqi just saw the course of the incident clearly. He chuckled and said, "If I read correctly, the two seem to be experts of the Kurchatov Institute of Atomic Energy. They have been working there since the Soviet period. It seems that they are not scientists from 'democratic countries'. ? "There were exactly two of them in Papadopoulos' introduction.

"I said that it was so rude to push me that time. It turned out to be the remnant of the evil empire!" He immediately changed his face and patted the sleeve of the scientist he had just touched and patted.

"Hey, the English accent that she answered your sentence just now is so heavy that you can't hear it. It's still running international news? Professionalism is really worrying!" Feng Hongqi raised his voice again, causing the surrounding A laugh.

This time, the reporter of "Xinhua North" no longer felt embarrassed to stay any longer, hummed out of the meeting place, and Feng Hongqi and others searched for suitable interviewees for interview.

After another two days of free exchanges, the exchange activity was successfully completed. The high-energy physics laboratory workers from all over the world went to the airport with full satisfaction, and they could not wait to go back to verify.

"Director Chen, you must call in advance next time you come to Europe!" Lu Qiujian also sent Director Chen and other domestic scientists by the way.

"It must be, I might come back when the experiment starts after a while, I'm afraid I will regret this lifetime if I miss this historical moment! Seriously. I really hope your Dr. Evans bet Failed! "Director Chen said with a complex expression.

"Haha, I hope so!" Lu Qiujian understood this expectation to witness a breakthrough in physics, but unfortunately this experiment might not make them do it?

Send away Director Chen and others, Professor Lu Qiujian and Professor Xuft, Karl, Dietrich and the others returned to the train back to Munich, of course Liu Yuzhou also followed. Although the experiment has been almost ready, but there is still a period of time before the official start, now go back to Munich to take a rest, by the way do pre-work.

Those reporters from China have also satisfactorily passed their manuscripts back to China. This time they have also gained a lot. Both science and technology reporters and football reporters have got a lot of valuable news here. The only regret is that currently no one can get the opportunity to interview Lu Qiujian.

The printing press started quickly, the background of the website started to upload, and the editing and editing of TV programs were reviewed ... Soon, reports about Lu Qiujian appeared again on the major media.

"Sports Weekly" strives to render the grand scale of cern and the distinguished identities of the participants (other readers may not know, but Hawking's reputation is still very loud!), Which described Lu Qiujian's speech as unusually high, very It is a pride that satisfies some readers.

The show on the court was relatively satisfactory. Focusing on excavating the great promotion effect of the scheme proposed by Lv Qiujian on modern physics research, they also invited professors from the Department of Physics of Beijing Normal University and researchers from the High Energy Institute to conduct interviews.

And the "Xinhua North", which was hit hard in Geneva, once again took an unusual path. They covered the gamble of Dr. Lu Qiujian and Dr. Evans with the title "Is Confident or Arrogant". A large number of texts and pictures show Dr. Evans's resume and CV, a doctor in the United Kingdom, who has worked in cern for more than 30 years. The person in charge of the world's largest collider and so on, let people know at a glance that this is a very powerful existence.

And Lu Qiujian just wrote a sentence here, currently 21 years old, just finished his undergraduate degree in the Department of Mathematics of Beijing Normal University, as well as the double doctor mention of Princeton and Beijing Normal University.

Then pile up all the data that cost nearly 10 billion US dollars If it is a person who does not understand Lu Qiujian, I am afraid that he will not be self-confident, right? In this way, the winner between the two bets seems to be a matter of self-evidence; of course, they did not mention the specific bet.

Looking at this article lightly, the image of an arrogant young man who doesn't know the sky is thick and thick is on the paper!

"I rely on, their newspapers should not have the morale!" Liu Yuzhou said angrily after receiving photos of newspapers from domestic students.

"Have you ever had anything like this?" The other party replied immediately.

What you said makes sense. I was speechless. Liu Yuzhou was stunned.

Chapter 230 - Football hooligans

"Last season we played against Bremen with three rounds left in the game. Only by winning can we continue to win the championship, but unfortunately we lost 1: 3 in that game! Our home win! "On the bus to the hotel, Schweinsteiger told Lu Qiujian about his opponent in this game.

After returning from Geneva, Lv Qiujian obtained a rare leisure time, so he went to Bremen with Bayern to prepare for the seventh round of the Bundesliga. The opponent of this game was Bundesliga champion Werder Bremen last season. They have also performed well this season and are currently ranked third, just one place higher than Bayern.

"The Bundesliga top scorer Elton of their team last season is gone, but Klose is here again, his strength has continued to increase; perhaps it will be a more difficult opponent!" After a lot of words Schweinsteiger concluded, "We have not won Bremen in the league for several years, but this record should also end!"

On October 2, Werder Bremen's home stadium Weser Stadium was full, and 50,000 fans came to the stadium early to wait for the team they supported to defeat Bayern Munich again.

And those football reporters from China also came to this city to wait for Lu Qiujian's appearance. "Should Lu Qiujian play this game?" Someone asked uncertainly.

"The starting list has come out, Lu Qiujian and Hargreaves, Barack, Ze Roberto, Frings partner midfielder, Ma Kai rushed forward, it seems that Magath also attaches great importance to this game Ah! Bayern were all double forwards before! "Feng Hongqi looked at his mobile phone and replied.

As soon as Lu Qiujian entered the starting lineup, the reporters were all happy, and after a few rounds, they did n't have to worry about the manuscript not knowing what to write! Although the news of cern is of great value, but we do n't understand high-energy physics, it 's awkward to write! This game has to be written without flowers!

"Hmm? What do you think it is?" A reporter accidentally swept across the stands. Banners that appeared in a corner of the Bremen fan zone made his face serious.

"This is too ... too!" Feng Hongqi and other reporters looked at the corner angrily, and at the same time he gave birth to a worry, this should not affect Xiao Lu's state?

"What does this game mean that I don't have to say more? Oliver, I'm afraid you don't want to lose to Bremen anymore? Michel ..." In the dressing room, Magath was doing the final atmosphere.

"Milo. It's time to prove your ability!" In Bremen's dressing room, coach Schaff pinned all hopes of victory on Klose.

"Also don't give Bayern a free kick near the penalty area!" Of course he noticed that Lu Qiujian appeared in Bayern's list, with poor Bielefeld as an example, how dare he ignore his free kick.

Quickly. When it was time to play, Kahn took the Bayern players from the player tunnel to the court. He did not forget to say a few words with his national teammate Klose.

Ok? what is that? Lu Qiujian had just walked out of the player's tunnel, and a boo came out of a corner of the court. He looked in the direction of the voice. I saw about hundreds of fans holding various extreme slogans directed at him, and kept sending out insults.

Lying trough, the legendary football hooligan! Lu Qiujian's smile gradually solidified! "Don't pay attention to those people, use the performance on the field to fight them back fiercely!" Kahn said with his arms around his shoulders. Although he hasn't played many times, Lu Qiujian has conquered them with his superb skills.

"I know what to do!" Lu Qiujian said coldly, huh, huh, those fans want to irritate themselves by such means, so as to make their status so bad Bremen find a chance to win? Lu Qiujian wanted to tell them that you think too much. You will only help you like this!

At the beginning of the game, Kahn won the kick-off for Bayern. Lv Qiujian looked at the position of the goalkeeper Reynke who was not a bit forward, so he said aloud, "Michel, I will help you kick off later.!"

Ok? Barak glanced at Bremen's half, and immediately understood what he meant, "Hah, surprise them!"

The referee whistled and the game officially started. Lv Qiujian flicked the ball, Ma Kai stepped on it, before Klose rushed to the front, Lv Qiujian's right foot had kicked the football hard.

"What is this for?" The reporter on the side hurriedly moved the camera to track the flight of the football. Soon they opened their mouths, "This is a shot!"

Call ~ Bremen fans at the scene and Bayern fans who went away to cheer for the team stood up and watched the football fly to the goal of Bremen nervously.

At the beginning, Reinke watched with his hips for a while, only to find that the football actually flew towards the goal behind him, and immediately ran back and forth in a hurry, but now it was a little too late, plus the body had not been active in the beginning open. By the time he flew to the goal, the football had already flown into the goal.

"Oh! God! Let's take a look at the time of the goal!" Huang Daxian of the court court quickly called up the data, "2 seconds! It took only 2 seconds! Lu Qiujian created the most in the history of the Bundesliga. Quick goal score! "

"In the last game he set the Bundesliga's single free-kick goal record, this time setting the Bundesliga's fastest scoring record! How many miracles will he have to create?" Tao Wei echoed while looking at the data The previous Bundesliga's record for the fastest goal was jointly maintained by Bayern's Elber and Leverkusen's Kirsten. The time was 11 seconds. Lu Qiujian's goal set the record Increased by nine seconds! "

"Midfield kicks directly, I am afraid there will be no faster goal than this!" Huang Daxian excitedly reported a series of data, "The Premier League's fastest goal record is 9.9 seconds, Serie A's fastest goal The record is 8 seconds, and the fastest goal score in Ligue 1 is 8 seconds ... Lv Qiujian 's goal is also the fastest record in the five major leagues and even the entire football! "

"It's so beautiful!" This goal mobilized the passion of Bayern. Even Kahn came out of the penalty area and shouted excitedly to Lu Qiujian, Barak, Ze Roberto, Lucio and others Come around and hug them tightly together.

Yay! Magath and the Bayern fans who went away at the same time cheered. Although they thought Bayern would win, they never thought that the goal would come so fast!

"This is just the beginning! Come on, let us leave an unforgettable memory for Bremen! Completely defeat them!" Lu Qiujian looked at the corner of the stadium, hehe, don't think that such a cheap will end!