

思想总结

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I have been in Cornell for nearly 3 months. In this time period, I eat well, learn well, exercise well and play well. I've made lots of friends here too. The students from different departments of Tsinghua University, the students from different universities of China, the students from Cornell itself, the students from different countries, are all in our best and most vigorous ages and we come in the same place to do the most honorable thing – scientific research.

It is the first real time for me to get in deep touch with the computer science, a gorgeous and promising area. I am happy to meet the famous professors here, who are all quite diligent and kind of like full of energy. The students here, are not only very handsome and pretty, but very smart and hard-working as well. Being immersed in such a special and good environment is a big benefit for me, since I can be infected and do as well as I can.

The faculty that are closest to me, are definitely Dr Gao Huang and Prof John Hopcroft. Let me talk about Dr Gao first. Dr Gao was once an excellent graduate student from Tsinghua university. Then he came to Cornell to do a post doc. He even had few idea of what machine learning or deep learning is before he graduated from Tsinghua. But through his hard work that we can hardly imagine, he finally made it. Every one around him knows only about his high efficiency, big capability and large output. He has set definitely a good example for me. I will do as hard as I can to pursue my goal, to acquire knowledge and to enhance my ability to deal with tough problems and finally to drive the artificial intelligence and even computer science forward by contributing a bit. It is often the case at the beginning that I would ask Dr Gao some questions first rather than search for solutions on my own. But he told me it will be nicer for both of us if I can solve it via finding answers on the internet. At first I was a bit reluctant but after practicing this for several times I can do it well and save time for both. Dr Gao, of course, also has much to learn, but he can learn things independently fast. I think I'd better make myself be like a sponge, to absorb new ideas, novel thoughts in large quantity and with a tremendous speed. Furthermore, I should learn to

ask questions and come out some new ideas, my own ideas, which is better for me to test them, evaluate the value of these ideas. Dr Gao is my example.

The most exciting person is Prof Hopcroft, who is a Turing Award winner and a professor at Cornell CS department. He is now focusing on solving problems around education in developing country such is China, where once the situation is improved billions of people will benefit from it. Early this summer he came to China to meet with Chinese Premier Keqiang Li, and made Li sign a document about Chinese high education for the Education Department to have it implemented. His goal is so lofty that have a worldwide impact. His goal, his action both illustrate this. Every morning when I come to my laboratory, I can see Prof Hopcroft has already been working in his office. Such kind of enthusiasm to work and to his enterprise is rarely seen. I admire him a lot. Also, I know that he will go to Germany in the week after next, then go back to US, then go to China, go back, go to Japan, China, go to Singapore, go back until the end of November. My god! He is working worldwide, and every country need kind person like him. One Turing award has already meant a great contribution.

However, he just wants to make more contributions to the whole world, to make the world a better place. He is also one of the people I admire most. He is my example too.

Still, there are many other faculties here like Kilian, who has some connection with me and is a busy warm-hearted professor, Elain, who is also a professor crazy of her research. I am truly infected. These people and their spirit have inspired and encouraged me to keep moving forward.

I have made many friends, some of whom are my partners. We work together and learn from each other. There are also some interesting activities such as going to the Steward Park for a picnic and playing bowling. The most impressive one is our trip to the Niagara Fall. The fall is tremendous and spectacular. Before that, I hadn't seen such big and powerful water. It is amazing. I went to several other cities to have my eyesight broadened and I've get a lot. Syracuse is a more modern city than Ithaca. Its shopping mall is larger and contains variety of items. Binghamton is not only modern like Syracuse but also has as great scenery as Ithaca, where Cornell is located. In conclusion, the life in New York State could be very comfortable

and happy, no matter you do research or just relax and enjoy yourself.

All in all, the United States is definitely a perfect place to study, research and live. I will express my gratitude to my supervisor Prof Hopcroft, Prof Weinberger, Dr Gao, Prof Jessie White, and my partner Vincent, Bicheng and many other friends who have support me throughout this whole summer. Thank you. And I would like to thank the Department of Automation of Tsinghua to give me such a freedom to find and pursue my interested area and go wherever I can be admitted.

I can say I have lived my life to the fullest in this summer and I am satisfied with my own growth and progress as well.