Peking University VisionHack Team

Zhihang Yuan is a master student of first grade at the center of energy-efficient computing and applications, Peking University. He is doing research on accelerating computation in deep learning especially in the field of computer vision. Recently, he has exploring a cool ternarization method of neural network which can achieve about 30x speedup ratio in some network with small accuracy loss. He was looking forward to exchanging experience with you.

Yuhang Jiang is a 3rd year student major in Computer Science in Peking University. He is passionate about the Artificial Intelligence. He is doing some research on crowd count using deep learning. He is only a freshman in this field. He plays badminton sometimes. And he usually reads novels when he is free.

Jingyu Yang received his Bachelor's Degree of Engineering (2017) in College of Engineering, Peking University. He majors in Engineering Mechanics and specialized in Engineering Structure Analysis. He is working on computational mechanics and civil engineering. He just joint in the 3rd GGCS with the team of PKU trying to solve the challenge of air pollution. In his spare time, Jingyu enjoys cards magic, which is as amazing as computer science.

Yao Fu is a third-year computer science student in Peking University. He is a research intern student in Institution of Computer Science and Technology. His research interest lays in the field of Machine Learning and Natural Language Processing. Recently, he is working a new architecture to blend knowledge from different sources and generate coherent natural language. In addition to his major, Yao is minor in Business Administration in Guanghua School of Management. He is interested in different business models of startups and occasionally write observations about them.

Xiaoxuan Ma is a senior studying at the Peking University, majoring in Computer Science. She is passionate about Artificial Intelligence, especially in Computer Vision, and is a member of Computer Vision and Digital Arts Lab in the Institute of Digital Media. Recently, she has been exploring the application to help doctors diagnose lung cancer by using deep learning to classify lung nodules. Besides, she is interested in arts, and enjoy herself in many exhibitions. In her spare time, she likes swimming, running and playing tennis and is also an outdoor enthusiast. Now, she's excited to meet and work with new friends from all over the world.