



The University of Hong Kong

ELEC6604 Neural Networks, Fuzzy Systems and Genetic Algorithms

Course Forum and Discussion 2

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Find out more on [these](#) events and share your views on the news.
What do you think are the significances of these events?

My View:

Yes, there are so many similar things

1. [\[Google Voice Assistant \]](#) Google Assistant can help people make phone call for booking for service or just consultant. The introduction by Pichai, CEO of Google, and the video show made people cannot recognize which one is the real person, and which one is the Google Assistant, or say, there is no difference by human or Voice AI assistant to do the work. Actually, in the video, the Google Voice Assistant successfully helped the users to book the hair salon at pointed date, by making a phone call with the telephone operator of hair salon.

I think this phenomenon is not rare. Since scientists especially in Google focus not only on the fundamental theory AI research, but also the application in the real world, which can make a big difference to the daily life. For the field of Natural Language Processing, Google has achieved a lot. Nowadays, we have many choices on this kind of commodities or service like Home Pod or Siri by Apple, to get the best service by NLP research outcome.

2. [\[A.I. Solves a 100 x 100 Rubik's Cube \]](#) One blogger from the YouTube posted a video about how to solve the 100*100 cube by Artificial Neural Network model, which really shocked me about the strength of the AI.

This is another situation, which indicates that AI technology my help people to solve the problem that is too difficult. In this scenario, we cannot imagine that a real human can deal with the 100*100 Cube by hand. However, the blogger solves it by AI algorithms. This revealed another hand of the AI --- help people to solve hard works. Like our tasks in assignment 2, though everyone can correctly recognize the digit number, however we cannot get the result of 60000 images in a short time, but AI can !

3. [\[DeepMind beat human player on StarCraft II \]](#) DeepMind has created an AI model of the famous video game, *StarCraft II*, and beat human top players around the world by perfect algorithms and trained robot.

From my view, this is the third way that AI effects the normal people. Generally, some AI games can satisfactorily meet the need of relaxation, build up your skills and reflection speed, which can indirectly strength up the quality of life. Hence, it is of great importance to make AI involved in our life.

As a conclusion, AI technology may apparently make a better life for everyone, but we should use it in a correct way. For the cases that AI beat top human players either in video game or in Go Game, I do not think it is a potential threat, because human and computers are in different channels, just like we must have athletes to join in the same Weightlifting competition with the same weights.

Hence, from my way, powerful AI can make us human stronger, since you can always learn from who are stronger than you.

On the other hand, we must keep our knowledge updated, because AI can finally substitute some easy works, and people may lose the job if company can decrease the cost by introducing the AI. By the way, I must share that, someone have already created a demo that can “write” the code automatically!

Maybe this is case 4 😊. The link is here:

<https://www.techrepublic.com/article/developers-rejoice-now-ai-can-write-code-for-you/>

Thanks for watching!