**Evolution of Data Science**

In the 1950s, the Turing Test opens the door of data science. Since then, data science has been developing with hardware improving. While at that time, statistics have little research on the data science field. This situation had changed in the 1990s, as data science was coined to do business intelligence. Meanwhile, computer techniques had also made great progress. Since the 2000s, Google and Yahoo had developed news big data techniques like NoSql database and Hadoop for storing, processing, and analyzing large volume data, the data science has begun a new era. In 2017, AlphaGo was developed by Google, which means the Robot has intelligence with the help of Data Science.

**Biggest Advantage and disadvantage of Evolution**

From the evolution history, we can find the evolutions has this tendency:

* The dimensions of data sets become more complex
* The hardware becomes more advanced
* The products become more intelligent.

Consequently, the data science the biggest advantages that it help could solve the more and more complicated problem that the human being is hard to handle.

The data science had made great progress till 2020, we could find that technology has two sides, one side is good for people, while another side is bad. The organizations or governments would collect the data to predictions, this may influence personal privacy. Although some organizations like the EU enacted the GDPR law to protect the citizens’ privacy information, many other countries still have the problem to protect the people’s privacy as the Internet is open to the world. Consequently, the disadvantage of evolution is that privacy protection would become harder than before.

**Future in Data Science**

In the future, data science or machine learning would make the machines more intelligent. With the development of machine learning algorithms and computers, some intelligent products like self-driving cars would become popular in people’s daily life. The tendency is that data science products would become “smart” and could solve more and more problems that people are hard to solve before. These machines could also bring more powerful capabilities to help the development of data science.

**Attitudes on Data Science in the future**

The data science could contribute to the development of other disciplines like computer science, mathematics. Our life would also become more intelligent It could also solve the problem that people are hard to cope with before. Hence, we are likely to support changes in data science. However, if some problems like privacy issues happened, we should also take measures to solve it and protect ourselves. To sum up, the data science techniques has its strengths, we should utilize its strengths and make our life become better.