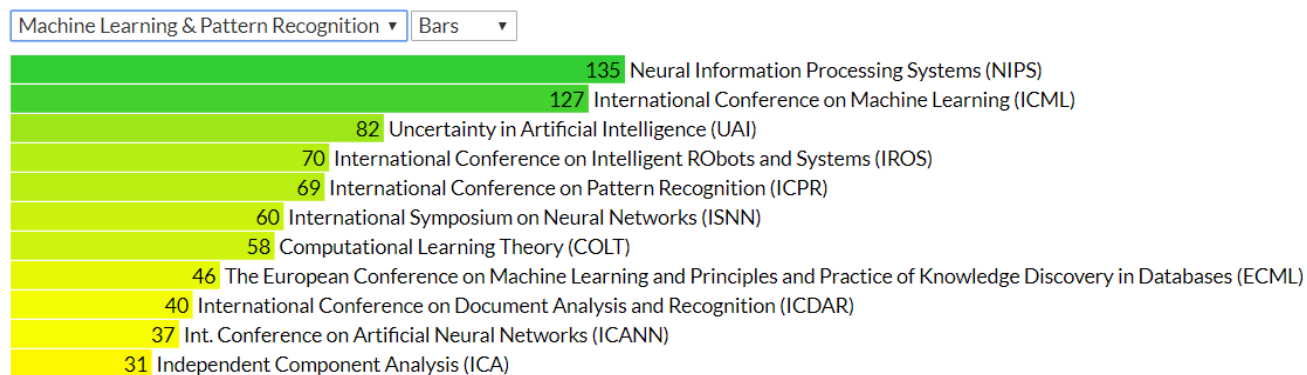


# Lesson 01 Assignment

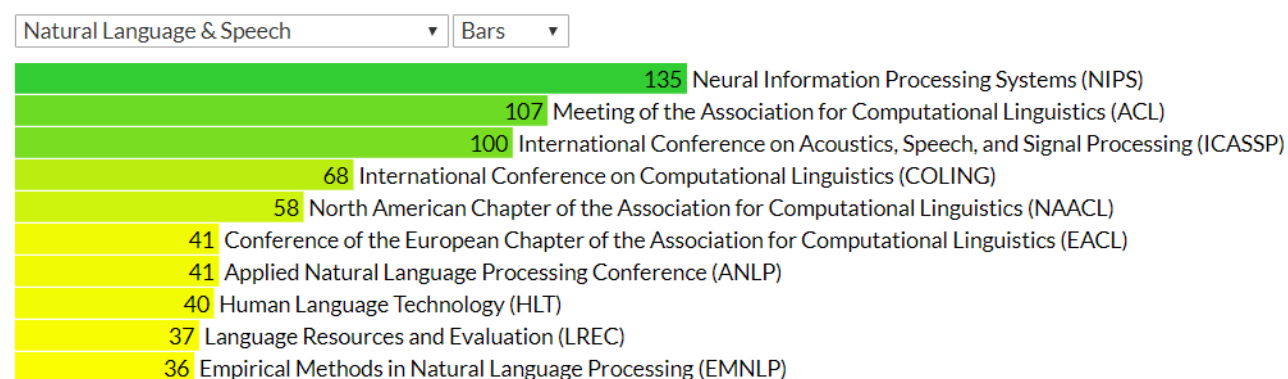
—BY Endong Jia, Nov. 12, 2018

Some famous journals are listed below, according to the [Microsoft Academic's conference field ratings](#).

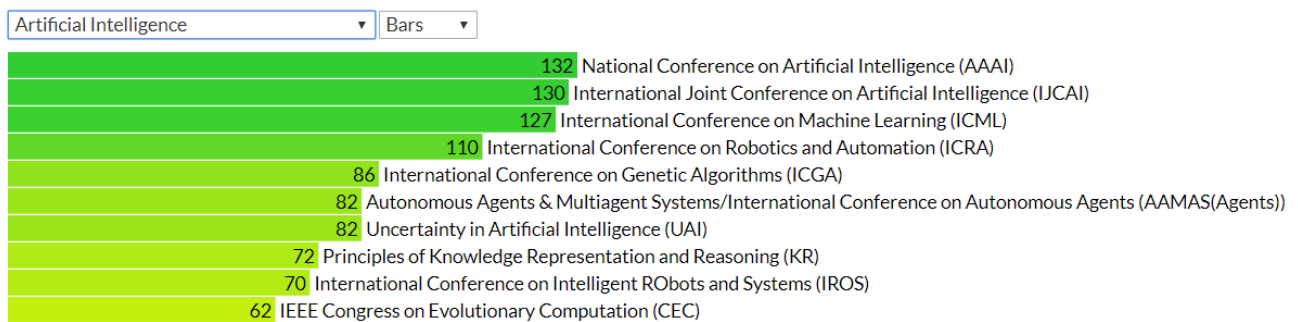
Machine Learning area:



NLP area:



AI area:



Here I choose NIPS, ICML, AAAI to explain what domains they are about, and what they have contributed to.

**NIPS:** The Conference and Workshop on Neural Information Processing Systems (NIPS) is a machine learning and computational neuroscience conference held every December.

The NIPS meeting was first proposed in 1986 at the annual invitation-only Snowbird Meeting on Neural Networks for Computing organized by The California Institute of Technology and Bell Laboratories. NIPS was designed as a complementary open interdisciplinary meeting for researchers exploring biological and artificial Neural Networks.

Research presented in the early NIPS meetings including a wide range of topics from efforts to solve purely engineering problems to the use of computer models as a tool for understanding biological nervous systems. Since then, the biological and artificial systems research streams have diverged, and recent NIPS proceedings have been dominated by papers on machine learning, artificial intelligence and statistics.

**ICML:** The International Conference on Machine Learning (ICML) is the leading international academic conference in machine learning. Along with NIPS, it is one of the two primary conferences of high impact in Machine Learning and Artificial Intelligence research. It is supported by the International Machine Learning Society (IMLS).

The first ICML was held 1980 in Pittsburgh. The conference completed its 25th anniversary in Helsinki, Finland in 2008.

**AAAI:** The Association for the Advancement of Artificial Intelligence (AAAI) is an international, nonprofit, scientific society devoted to promote research in, and responsible use of, artificial intelligence. AAAI also aims to increase public understanding of artificial intelligence (AI), improve the teaching and training of AI practitioners, and provide guidance for research planners and funders concerning the importance and potential of current AI developments and future directions.

The organization was founded in 1979 under the name "American Association for Artificial Intelligence" and changed its name in 2007 to "Association for the Advancement of Artificial Intelligence". It has in excess of 4,000 members worldwide. In its early history, the organization was presided over by notable figures in computer science such as Allen Newell, Edward Feigenbaum, Marvin Minsky and John McCarthy.