

# Artificial Intelligence

Nripesh Trivedi

Department of Mathematical Sciences, Indian Institute of Technology, Varanasi

## Abstract

Artificial Intelligence is the way one can solve problems occurring in everyday life. A lot of mathematical solutions are presented as to how one learns and the way one should learn to give rise to some kind of intelligence. Deep learning is an example of this [1]. Problems occur everywhere from mathematics to computer science. Intelligence is needed to solve problems. This paper is about that. It presents a simple method or way to solve problems intelligently. The next heading describes as to how one could solve problems in an intelligent manner.

## Artificial Intelligence

Artificial intelligence is the way to solve problems like humans. One thing that goes missing when approaching the field is that it is not about the problem or the learning, it is about the **solution**. **Solution** is the way to approach problems in an intelligent manner. This way one could deal with problems in a manner that is like humans. If one knows how to solve a problem, then one (it) is intelligent because that is the point of intelligence. Further in solution, types of solution, method of solution, and finally accuracy of solution are the things to look after. An example of this is follows. If we know how to add one to two by moving on a scale of number system, then one could know how to add any two numbers. The method of solution is that one has to move that much on the scale of number system. In this way, we can add any two numbers.

## Conclusion

In this paper, it was presented that **solution** is the way to approach problems in an intelligent manner. It was also shown by a simple example. The result of this paper would be **intelligent systems** that deal with problems by the way of **solutions**. To conclude, intelligence comes through **solution** as that is how one could solve problems.

## References

1. LeCun, Y., Bengio, Y., & Hinton, G. (2015). Deep learning. *nature*, 521(7553), 436-444.