Sense of Magnitude

Nripesh Trivedi

Department of Mathematical Sciences, Indian Institute of Technology, (BHU), Varanasi

Abstract

It is often wondered what is the pattern followed by numbers everywhere. This has applications from science to daily routine of people. This paper answers this problem. In this paper, a simple but accurate sense of numbers or magnitude is presented.

Sense of Magnitude

Sense [1] of magnitude or numbers follows an order. That is, increasing order. This is also described in the paper in which I describe correctness [2]. That is everything, from the smallest to biggest follows an increasing order of magnitude. It could be verified from simple observation of objects in daily life. By observation, it could be seen that every object follows the order, 1 of something, 2 of something, 3 of something to n of something. That is, n-1 of something comes before n of something.

Conclusion

In this paper, I described a simple but significant pattern followed by numbers everywhere. It could be used in science to daily life events. This pattern could be used to make systems where numbers are involved.

References

- 1. Sense. (2023). International Journal of Scientific Research and Management (IJSRM), 11(10), 952-925. https://doi.org/10.18535/ijsrm/v11i10.ec03
- 2. Trivedi, N. Correctness.