Result

Nripesh Trivedi

Department of Mathematical Sciences, Indian Institute of Technology, Varanasi

Abstract

It is big question that how to judge result. What is the way to measure result. Which property of result should be taken into account to calibrate result. This paper defines a property of result to judge the accuracy of the result.

Result

Result should be measured by relevance. Relevance is the way to measure the accuracy of the result. It could be understood from daily life events too. Any result in daily life should be relevant to the situation or event at the moment. For example, riding a scooter should be relevant to situation on the road. Scooter should be used according to the traffic and rules on the road. In mathematics, relevance of result could be seen in Nash equilibrium [1]. In Nash equilibrium [1], relevance of equilibrium could be understood from the fact everyone is in equilibrium if their highest expectation is reached. Another example is found in data mining [2]. Kernel k-means [2] measures the user engagement by separating users into relevant clusters [2]. Examples could be seen in Mathematics. Solutions should be relevant to the problems. Finally, it could be seen in science too. Answers should be relevant to the questions.

Conclusion

In this paper, a property of result was explained that should be taken into account to judge the result. This property should be taken into account while measuring the accuracy of the result. As explained above, relevance is just not limited to science but it is relevant to daily life situations too.

References

- 1. Nash Jr, J. F. (1950). Equilibrium points in n-person games. *Proceedings of the national academy of sciences*, *36*(1), 48-49.
- Trivedi, N., Asamoah, D. A., & Doran, D. (2018). Keep the conversations going: engagement-based customer segmentation on online social service platforms. *Information Systems Frontiers*, 20, 239-257.