CONCEPT OF CAUSE ND EFFECT AND INFERENCES AND DECISIONS THROUGH MACHINE LEARNING

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Article: The general laws of physics show some relationship between various variables of physics like velocity and acceleration, exact positioning of things in relation with other objects means physics relation and we want to implement in the computer science that can convert into cause and effect. Symmetry like a ball in both rooms will remain a sphere, and like many other examples, these symmetrical examples can be used in machine learning to get the data in similar relation from the data that we have already. Means reading physics like the theory of relativity is making our algorithms rich by feeding different patterns to achieve market trends best for use or in other utility. Process of cause and effect and causal reasoning in artificial intelligence can target future prediction. What can be next step after this step is to guess and guess work developed through machine learning so future prediction can be possible by developing more machine learning, causal reasoning developers got Turing award to implement it for machine learning by developing all probabilistic structures for it. Theory of relativity is related to cause and effect technique. It is important how research came into existence like in physics and thinking in the same way, may do wonders in computer science as cause and effect. World progress day by day and we have good intuition about cause and effect of this progress; we have good observations about how progress is happening and in the same way artificial intelligence can progress. We have trained a machine learning program about what happens next by these intuitions and observations like in medical science, symptoms can teach us disease and cause and effect to treat us today and also in future. Government wants to make artificial intelligence the best decision taking technique, it is like AI assurance. Also the government wants to use AI in law making procedures where highest transparency is required, for that causal inference method is applied to the metrics of interest like can we infer a relationship between a possible covid-19 vaccine distribution law and number of positive cases and this can build our decision. If cause is college degree then effect is employment, if cause is book, effect is stable economy. If the cause is a bank loan, the effect is an increase in profit; we can reach to causes by reading the effect on faults through fuzzy relation. One variable can bring another variable into existence by doing effective work on first as a cause, on similar occasions the same impact will be stable and data prediction is possible. Cause inference tools to access the performance of causal algorithms. Cause and effect is a new thing in machine learning to understand the relation between market trends and to make better decisions. Those customers who like to write reviews they are willing to brand also with purchase this causal relationship can use these customers in sales activities; this user behaviour can further create progress. Causal inference is a statistical tool that enable our AI and machine learning algorithms to reason in similar way that our behaviour can us to build our future by telling that what got happen because of what and similar may happen in future that will help in prediction.