Defining Artificial Intelligence

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The definition of artificial intelligence is prediction [1]. From the dependency of the parameter or variable, the parameter or variable in focus could be predicted as done in [1]. The variable in [1] was predicted from its dependency on a certain variable.

For example, say Y depends on x1 and x2. Then, if we have the equation or function between x1 and x2 and Y, then Y could be predicted from that equation or function for different values of x1 and x2. We would have Y behaviour from its dependency on x1 and x2 (here equation or function that defines the relationship between x1 and x2 and Y).

For prediction, it is important to have dependency information. (for example, an equation or a function that defines the relationship or dependency of a variable (say Y) on other variables (say x1 and x2)).

References

1. Trivedi, N. Prediction in machine learning.