REVIEW FOR PAPER "AI-A PERSONAL VIEW' BY D. Marr

The goal of artificial intelligence is to find superior problem by processing informations and determine a solution further developing an algorithm to overcome the problem. The outcome is called 'result'. Once the 'method' is discovered one should try to create different algorithms to solve the problem in an optimized way rather than looking for new methods. Constructing an algorithm according to the method is symbolized as Type-1 theory.

Type-2 theory is concerned with trial and error method of solving a problem. When a certain method is unavailable this can be implemented. A continuous flow of process is executed until the goal is reached. Drawbacks are - Lengthy and clumsy programing, less efficient etc.

For higher level problem solving (complex) existence of a type-1 theory is quite absurd, as in compare a set of modules used in type-2 theory can be reprogrammed or modified periodically with advancement in studies. Also new features can be added for modular processes. Therefore, existence of a single theory becomes irrelevant.

To get precise results one need to extend the database size larger which may consist information of events and it must be flexible. To determine a process multiple number of features should be used for perception. According to the information and feature analysis the action is to be devised. The action must consider different available scenarios available in database for accurate decision making.

The most common sources of information processing problems are our daily habits which we can do fluently, reliably, well. Rather than focusing on huge and complex problems we should be looking on easy and simple problems, we should consider more attention to the process of solving problems than to the complexity of it. Only then we can achieve genuine advancement for solving bigger problems.