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Artificial Intelligence - A Fatal Misnomer

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Abstract

The term “Artificial Intelligence (AI)” is misleading. Even the machine itself confirms this objection. It is unfortunate that the term artificial intelligence is accepted so easily. It would be better to speak of imitated intelligence (II), simulated intelligence (SI), pseudo-intelligence (PI) or more precisely machine learning (ML). A dictum is presented regarding the origin of information and the source from which the information originates. The many information processing systems that are intended into the performance range of human information processing is deplorable, since the majority of them are based on a merely statistical concept information compared to the true dynamics that expressed by an adequate theory of information. Presumably, many of the problems that the concept of informations raises – both in abstract conceptual terms and in concrete applications – result from its nature as a dynamic concept, resulting in problems when it is not used coherently in concrete applications.

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