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**Author:** Steiner, Pierre

**Title:** C.S. Peirce and Artificial Intelligence: Historical Heritage and (New) Theoretical Stakes

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**Abstract:** This paper presents some points of proximity between Peirce's insights on the technical/artificial nature of cognition, and contemporary theories of extended cognition. By doing so, it sheds some new light on the possible relevance of Peirce's philosophical approach for artificial intelligence, notably regarding the differences between the reasoning abilities of machines and those of humans.

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