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## **A comparative study of Nietzsche's and Heisenberg's view of understanding, language and knowledge**

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Epistemological considerations are indispensable in order to interpret science and its results, and at times may even help guide scientific investigation.

My thesis will consist in a philosophical exploration of the process of cognition and conceptualization that sits at the basis of the production of knowledge, through a comparison of Heisenberg's and Nietzsche's perspective, drawing also from Kant and Wittgenstein.

This comparison results in a relativization of the Kantian understanding, which becomes grounded in the historical process of the biological evolution of the human species and of the comunitarian development of language in social activity.

Modern physics, especially quantum mechanics, will be a crucial presence in the thesis, as it both motivates the philosophical move undertaken by Heisenberg, and appears in a new light when considered from this perspective of a historically contingent understanding.

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