## The Aristotelian Categorical Proposition and the Symbolic Logic Attitude of it: (Frege as a Pattern)

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## Abstract

There is no doubt that the categorical proposition constituted the cornerstone of Aristotelian logic, and the viewpoint of modern logic about it - especially Frege- has been a landmark for a new logic.

This research aims to study the Frege's view of Aristotelian categorical proposition to cover all essential parts and formats by comparing them with the similar in modern logic that also been formed by Frege, or by the influence of him. So our research will study the most important differences between ancient and modern logic. And we will try to shed light on categorical proposition's forms by Frege.

Then, we will study the whole modern opinions about the cutout matter between both ancient and modern logic by analyzing the new Frege's viewpoint about the structure of Aristotelian categorical proposition and its forms.

Finally, our research seeks to define and describe the form of relationship between both Aristotelian and modern logic; is it a continuous developmental relation, a cutout and creation of a new logic, or is there a third form for this relationship?

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For the paper in Arabic see pages (421-461).

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