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“God is the Alexandroff compactification of the Universe”
Alexander Grothendieck

The explanatory power of topology in the philosophy of God¹

Abstract

This paper discusses the problem of explanatory power of topology in the philosophy of God. In particular the analysis is focused on the issue of comparing God to a topological space. If we assume that God is a topological space, then one can consider the attributes of God by means of topological tools. In this way the property of unity of God is analysed. Topological modelling of the unity of God can be carried out in many ways; for example—as it is proposed in the article—by means of topological concepts such as connectedness and compactness (and variants of those). The paper also investigates the reasonableness of the mathematical treatment of theological problems. It is argued that the mathematical modelling in philosophical reflection on God may lead to improve the understanding of God.

keywords: topology, God, unity of God, mathematical philosophy, mathematical theology.

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