عنوان مقاله:

Compactness in propositional Gödel logic

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خلاصه مقاله:

In this article, firstly we have a review on Gödel logic and the famous theorems of completeness and compactness. Then we have an examine around axiomatizability of Gödel logic. Finally, we introduce a dual semantics for Gödel logic and introduce some new results around this issue.

کلمات کلیدی:

Gödel logic, fuzzy logic, metric semantics, completeness theorem, compactness theorem.

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