

# An Algebraic Treatment of the Leibniz Law.

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## Abstract

This paper is an attempt of algebraization of the Leibniz Law for classical objects. In the future the above investigations will be extended to the domain of quantum objects.

**Keywords:** Leibniz Law, Leibniz congruence, Quine congruence, naming predicate, Ultrafilter Lemma, Lindenbaum Property, rigid and non-rigid structures.

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