

## PARADOXES

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**Abstract:** The aim of this paper is twofold: 1. the analysis of the way the Liar paradox is related to the limitative theorems, by a) a presentation of the linguistic form of Gödel sentence  $G$  (of Findlays [1] account), b) a formal-arithmetical reconstruction of the sentence  $G$ , and c) an abstract formal analysis (Smullyan’s style) of the limitative theorems, in order to discover their relationship with Liar paradox, and 2. the analysis of a possible solution to some paradoxes, by detecting the inconsistencies of some self-referential systems, both in a syntactical approach and a modal one.