

TIME AND NECESSITY

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Abstract: An important problem of the modal logic is the interpretation of modality symbols. The most used program of the interpretation of modalities is the “possible world’s semantics”. In this study, it is demonstrated that the semantics of possible worlds doesn’t offer a correct interpretation for modalities because it fails in the attempt to give a solution to the strict implication paradoxes and, more than that, the possible worlds cannot exist. This study shows that the modalities can be adequately interpreted only if we take the time into account. For instance, a proposition is necessary true at a given moment only if it is a consequence of the past at that moment. In this way, the modal value of a proposition can be variable in time.