

**Abstract:** This thesis traces the development of modal logic from modal attitudes of the founders of analytical philosophy and modern logic, through the first modal syntax of C. I. Lewis and the semantics of R. Carnap to the first possible worlds semantics. In addition to their development in the work of S. Kripke, there are also discussed semantics of S. Kanger, J. Hintikka and R. Montague that appear at about the same time and came close to Kripke's results.