

## **Abstract**

The objective of this paper is to make reader acquainted with the depiction known as ring inversion. A definition of the depiction set forth in the introduction and a subsequent description including proofs of all characteristics of this depiction in two planes, namely a synthetic and an analytic plane with a complex variable, shall enable a reader to solve problems and tasks which are contained in the second part of this paper. The aim of this work is to familiarize a reader with the ring inversion in such a degree so that he will understand all of the characteristics and will be able to make use of this knowledge not only to solve theoretical problems but also in practice.