



A Renaissance mathematician's art

Ryszard MIREK*

ABSTRACT

Piero della Francesca is best known as a painter but he was also a mathematician. His treatise *De prospectiva pingendi* is a superb example of a union between the fine arts and mathematical sciences of arithmetic and geometry. In this paper, I explain some reasons why his painting is considered as a part of perspective and, therefore, can be identified with a branch of geometry.

KEYWORDS

Piero della Francesca; Euclid; geometry

* Ph.D., associate professor of Pedagogical University of Cracow, Department of Philosophy and Sociology, the Chair of Epistemology, Logic and Methodology of Science, Poland. E-mail: mirek.r@poczta.fm.