A Renaissance mathematician's art

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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

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