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Barbin, Évelyne

Descriptive geometry in France: history of *élémentation* of a method (1795–1865).

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Summary: The history of the beginning of descriptive geometry with Gaspard Monge and the École Polytechnique had been considerably developed, but the history of teaching descriptive geometry has continued and has changed until the 20th century. The goal of this paper is to come back to the project of Monge when he introduced descriptive geometry as a subject of teaching and to examine his Leçons as the writing of an elementary textbook, precisely as an *élémentation* of the method of projections. Then we analyze the other kinds of *élémentations* proposed during the dissemination of descriptive geometry, seen as a subject of teaching by itself but also as a part of or as a sequel to classical geometry. The paper ends with the arrival of descriptive geometry in the curricula of secondary teaching, which was one purpose of Monge's project.

Classification: A30 G80 U20 D30

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