GEOMETRICIAN'S VIEWS

CURVES

RESEARCHER VIEW

n mathematics, curves are continuous lines that represent a relationship between two or more variables. Curves can have different shapes, such as lines, circles, ellipses, parabolas, hyperbolas, sine curves, etc. They can also be used to represent mathematical functions, such as polynomial, exponential, trigonometric, or logarithmic equations.

Curves can be used to model natural phenomena or to solve complex mathematical problems. They are also used in many fields, such as physics, engineering, economics, social sciences, biology, chemistry, geometry, etc.

Researcher: **Nathalie Braun**

ARTISTIC VIEW

Since the origins of Art, the curve has always been omnipresent, perhaps due to its imitation of nature or simply because the natural movement of the hand does not completely master the straight line and instead follows a natural impulse

Artiste : **Olly-Strange**

Common view

Working with curves requires math and geometry skills, as well as artistic skills to represent these Bézier curves aesthetically and expressively.

Les Maths en Scène

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