

AFFINE

Meaning: Affine refers to a type of transformation in mathematics and art that preserves points, straight lines, and planes, often relating to the linear combination of elements.

1. The mathematician explained how affine transformations preserve points, straight lines, and planes.
2. In art, an affine relationship can be observed in how colors blend together to create new shades.
3. The concept of affine spaces is fundamental in both geometry and algebra.
4. She felt an affine connection to the culture after spending a year abroad.
5. The affine mapping in the software allowed for seamless image manipulation.
6. They established an affine relationship between the two datasets, revealing interesting correlations.
7. His research focused on affine varieties within algebraic geometry.
8. The architect created an affine model of the building to visualize its proportions.
9. Understanding affine functions is crucial for solving linear equations effectively.
10. The team discovered an affine transform that improved their data analysis significantly.

Source: sentences.whatistheurl.com

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