

AUTOMORPHIC

Meaning: Automorphic refers to mathematical functions or forms that exhibit symmetry and invariance under certain transformations, particularly in the context of number theory and topology.

1. The concept of automorphic forms has fascinated mathematicians for decades.
2. In topology, an automorphic function exhibits symmetry that can simplify complex equations.
3. The automorphic transformation reveals the underlying structure of the mathematical model.
4. Researchers are exploring automorphic representations to solve previously unsolvable problems.
5. Understanding automorphic properties can enhance our grasp of modular functions.
6. The automorphic nature of the design makes it both elegant and functional.
7. In the realm of abstract algebra, automorphic maps play a crucial role in group theory.
8. The artist's automorphic patterns create a mesmerizing visual experience for the audience.
9. Applying automorphic techniques can lead to more efficient algorithms in computational mathematics.
10. The automorphic relationship between the two shapes allowed for a seamless transition in the animation.

Source: sentences.whatistheurl.com

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