

APPLICATIONS A MATHEMATICS IN ART

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Is it necessary to study mathematical basis of art or the works of art can be created without such a study?

The answer to this question is the following: without such a kind of study only accidental achievements are possible that can not be reiterated.

Is involuntary creation that grows out of feelings possible in art?

No, involuntary creation in art is impossible - our senses are too simple for it. They only throw light on things from one angle, but you need to see a thing from different angles to gain full understanding.

While studying History we find out that accidental achievements are possible, but they are an exception.

To reach harmony of form and colour in art detailed mathematical calculations are to be made.