

ORAL COMMUNICATION (RECREATIONAL MATHEMATICS)

Mathematical magic in Iberia in old times

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Abstract

In this talk we present some modern mathematical magic tricks related to concepts that appear in old texts. For instance, Gaspar Cardozo de Sequeira wrote a book in 1612 where a stacked deck of cards is described. On the other hand, Juan Caramuel y Lobkovitz wrote on the binary system in 1670. Many of the authors that contributed to the development of “serious” mathematics wrote also on recreational mathematics, since they are a source of examples for more complex concepts. Number guessing tricks are well known as applications of algebra and they appeared in the books from the very beginning.

References

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