

INVITED TALK (RECREATIONAL MATHEMATICS)

The “Lotarias Lisbonense” of Francisco Giraldes Barba

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Abstract

Francisco Barba (1780-1855) was a Portuguese scholar and nobleman, a corresponding member of the Portuguese Academy of Sciences, with a military career. In 1834, he published an essay with a plan for a lottery, using a deck of cards, which could be played as a social recreation. In this talk we will speak about this plan and discuss the ingenious combinatorics involved. This is a joint work with Jorge Nuno Silva.

References

- [1] Jorge Nuno Silva & Pedro Jorge Freitas (2023). *The Loterias Lisbonenses of Francisco Giraldes Barba*. *British Journal for the History of Mathematics*, 38:3, 194-207, DOI: 10.1080/26375451.2023.2258331
- [2] Jorge Nuno Silva (2022). *As Loterias Lisbonenses (1834) de Francisco António Marques Giraldes Barba*. 2 ed, Ludus.