

# Some comments on Graeco-Latin squares and on magic squares, illustrated with playing cards and postage stamps

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## Abstract

In this talk we comment on Graeco-Latin squares and magic squares associated with the “Magic Card Puzzle”, which is also known as “Bachet’s square” [Dudeney (1970, p. 90)], and as “Ozanam’s problem of the magic card square” [Ball and Coxeter (1987, p. 191)], with reference to Ozanam (1723/1725, p. 434 & Fig. 35, Pl. 12). We also consider “Euler’s Problem of the 36 officers”. We build upon research by Gardner (2000), Kendall (1948) and Pearce (1983, p. 4), and Styan (1987). We present our comments from an historical perspective, illustrated with images of playing cards and postage stamps.

## References

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