The Unit Ball of $\mathcal{L}_s(\ell_2^2)$

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Presented by Jesús M.F. Castillo
Received September 24, 2008

Abstract: We classify the extreme, exposed and smooth points of the unit ball of the space of symmetric bilinear forms on the 2-dimensional real spaces $\ell_2^\infty$.

Key words: Symmetric bilinear forms, extreme points, exposed points, smooth points.

AMS Subject Class. (2000): 46A22.

REFERENCES