

STOCHASTIC OPERATORS AND EXTREME POINTS

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Abstract. The operators on L^p , $1 \leq p < \infty$ that preserve positivity and the constants are shown to have the composition operators as extreme points. In the case of the unit interval with Lebesgue measure they constitute the closed convex hull of these extreme points, but this is not true of all measure spaces.

Mathematics subject classification (2000): Primary 47L07; Secondary 47B33.

Keywords and phrases: positivity preserving operators, extreme points.

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