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Orlicz 质心体的体积积不等式

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Volume Product Inequalities for Orlicz Centroid Bodies

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- 摘要
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摘要 利用影子系统和平行弦运动, 证明二维凸体Orlicz 质心体的配极体体积与凸体体积的乘积的不等式.

关键词: 影子系统 平行弦运动 Olicz质心体

Abstract： By using shadow systems and parallel chord movements, the inequalities relating the volume of the polar of Orlicz centroid body and the volume of convex body in the plane are proved.

Keywords： shadow system, parallel chord movement, Orlicz centroid body

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