

LÖWNER'S PROBLEM FOR LOG-CONCAVE FUNCTIONS

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The class of logarithmically concave functions is a natural extension of the class of convex sets in Euclidean d -space. Several notions and results on convex sets have been extended to this wider class. We study how the problem of the smallest volume affine image of a given convex body L that contains another given convex body K can be phrased and solved for functions.