

# Convex Domains and Boundary Accumulation Points

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**Abstract:** I will present an argument in support of the Greene-Krantz conjecture for convex domains in  $C^2$  using previous results of K.-T. Kim and B. Wong. Specifically, I will show that given a smoothly bounded convex domain in  $C^2$  and a sequence of the automorphism group that accumulates at a boundary point  $q$ , the boundary contains no analytic variety at  $q$ .