ON SOME CLASSES OF FUNCTIONS

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Abstract: *Let E be a complex Banach space and let B = {x ∈ E: ||x|| < 1} be the unit ball in E. In this paper we study three classes of holomorphic functions from B into the complex plane* $\mathbb{C}$.

Key words: *Complex Banach space, α-convex functions, α-starlike functions, α-harmonic starlike functions, generalized means.*

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