Ponnusamy, Saminathan; Vijayakumar, Ramakrishnan
Generalized versions of Lipschitz conditions on the modulus of holomorphic functions.
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Summary: In this paper, we establish Lipschitz conditions for the norm of holomorphic mappings between the unit ball $B^n$ in $\mathbb{C}^n$ and $X$, a complex normed space. This extends the work of O. Djordjević and M. Pavlović [Houston J. Math. 34, No. 3, 817–826 (2008; Zbl 1157.46007)].

MSC:
32K12 Holomorphic maps with infinite-dimensional arguments or values
46B20 Geometry and structure of normed linear spaces

Keywords:
holomorphic mappings; uniformly c-convex normed spaces

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