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Generalized Co-Complementarity Problems in p -Uniformly Smooth Banach Spaces

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Abstract: The objective of this paper is to study the iterative solutions of a class of generalized co-complementarity problems in p -uniformly smooth Banach spaces, with the devotion of sunny retraction mapping, p -strongly accretive, p -relaxed accretive and Lipschitzian (or more generally uniformly continuous) mappings. Our results are new and represents a significant improvement of previously known results. Some special cases are also discussed.



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