A NOTE ON BEST PROXIMITY POINT
FOR S-CYCLIC MAPPINGS

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Abstract. In this note, we introduce the new class of $S-cyclic$ mappings and prove some best proximity point thereof. Since $S-cyclic$ mappings generalize the ordinary cyclic mappings, our results extend and improve some best proximity results for cyclic mappings.

Key Words and Phrases: S-cyclic mapping, best proximity point.

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