TREND CONSTANTS FOR LIPSCHITZ MAPPINGS

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Abstract. Lipschitz mappings are naturally classified by the value of their Lipschitz constant. Here we propose to use two other *trend constants* which allow a more subtle classification of such mappings. Basic facts, examples and applications to metric fixed point theory are shown.
Key Words and Phrases: Lipschitz mappings, nonexpansive mappings, fixed points.
2010 Mathematics Subject Classification: 47H10, 54H25.

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