

Fixed Point Theorems and Cone Metric Spaces

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Abstract

In this talk, basic theorems of fixed point theory on metric spaces will be recalled. After discussing the results of Huang and Zhang [1], some extension of some basic fixed point theorem on cone metric spaces will be considered.

References

- [1] Huang Long-Guang, Zhang Xian: Cone metric spaces and fixed point theorems of contractive mappings, *J. Math. Anal. Appl.*, **332**, 1468–1476 (2007).

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