

Review of: "Visualizing the Contraction Mapping Theorem"

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Potential competing interests: No potential competing interests to declare.

In this article, the authors have clarified the conditions for the convergence of Banach iteration. Specifically, here are Blackwell's sufficient conditions for value function iteration based on the Bellman operator. Besides, to illustrate, the authors studied the classical optimal growth model, the optimal savings problem, and dynamic programming. The article is quite easy to understand for people doing applied mathematics. I recommend that the authors cite the following references in the references section at the end of the article.

[1] Dixit, Avinash K. (1990). Optimization in Economic Theory (2nd ed.). Oxford University Press (chapter 11).