Review of: "Analysis of Traub's method for cubic"

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Potential competing interests: No potential competing interests to declare.

The research involves an extension of some classic numerical schemes such as the Scant and kurchatov methods to solve nonlinear functional equations with higher order convergance rate. In this way, the work considers derivative-free methods with a single memory points and generalizes their dynamical analysis into a three memory point mode. Particularly, the Traub's methos has chosen to demonstrate that choosing two memory point gives us relatively simple numerical scheme in comparison with the single memory point selection. Also, it has proven that in this case the Traub's extended method is completely stable for any cubic polynomial.