

Review of: "Taylor Series Based Domain Collocation Meshless Method for Problems with Multiple Boundary Conditions including Point Boundary Conditions"

Ursula do Carmo Resende¹

¹ Centro Federal de Educação Tecnológica de Minas Gerais

Potential competing interests: No potential competing interests to declare.

In this work, the Taylor series based domain collocation PDE solution methodology is proposed as a novel technique for enforcing boundary conditions in meshless method implementations.

The paper is well-written, up-to-date, and relevant. The results confirm the validity of the proposed technique, which is tested for various geometries, including non-homogeneous media, and different types of differential equations.

The work should be accepted for publication.