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Abstract:

The abstract

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1 Introduction

The stuff

$$\mathbf{L}\Psi = q \tag{1.1}$$

is solved and an estimated solution, $\tilde{\Psi}$, is computed. The residual, R , is given by

$$R = q - \mathbf{L}\tilde{\Psi} \tag{1.2}$$

and can be related to the error as:

References

- [1] Zhang Y., Morel J.E., *Transport Error Estimation via Non-Recursive Residual Monte Carlo*, PHYSOR 2018, April 2018
- [2] Vermaak J.I.C., *χ -Tech: A large-scale scientific simulation engine being developed at Texas A&M University as part of a research study*, <https://github.com/chi-tech/chi-tech>