

Review of: "Annealed Stein Variational Gradient Descent for Improved Uncertainty Estimation in Full-Waveform Inversion"

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Potential competing interests: No potential competing interests to declare.

I do not understand this work; it collects formulas from many different papers, and then numerical results are presented in graphics without specifying the equations for the model, no detailed information on the discretization, and no algorithm, so it is impossible for the reader to reproduce the results.

I need the equations for the PDE, the probability distribution for the random parameters, a detailed algorithm for the numerical solution procedure, and a link to the source code together with all data that is used for the numerical experiments.