## FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

## DEVELOPING NUMERICAL METHODS AND OPTIMAL BOUNDARY CONDITIONS FOR ENHANCING ELECTROCONVECTION UNDER AC VOLTAGE

By

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A Dissertation submitted to the Department of Mathematics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

2024

Shirin Provat defended this dissert	ation on June 20th, 2024.
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