

Medical Open Network for Artificial Intelligence and Data Sciences

Dr. S. Gandhiya Vendhan

Department of statistics

Bharathiar University

Coimbatore-46

gandhiyavendhan@yahoo.com

Abstract

The objective is to accelerate the pace of innovation and clinical translation by building a robust software framework that benefits nearly every level of medical imaging, deep learning research, and deployment. This present access to GPU parallelism and high-bandwidth memory speed through Python interfaces, leading to a faster performance at scale across data pipelines.

Keywords: Medical Imaging, Deep Learning, Six Sigma and Design Thinking