

Michael Blaivas, MD, MBA
Professor of Medicine, Affiliate

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RE: BioStatistical Analysis for manuscript: Machine Learning Algorithm for Simplified POCUS
“Visual Estimation” of Left Ventricular Ejection Fraction Using A Large Publicly Available
Echo Video Database. Manuscript number 72321

Dear Sir or Madam,

Standard bio-statistical analysis was performed on this data using Python scripts. All testing was confirmed by test cross referencing and secondary performance testing.

Sincerely,

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University of South Carolina School of Medicine
Vice Chair, AIUM Artificial Intelligence Section
Founder and Past President, Society of Ultrasound in Medical Education
Past Vice President, American Institute of Ultrasound in Medicine
Founder and Past President, WINFOCUS
Deputy Editor, Journal of Ultrasound in Medicine
Founder and Inaugural Editor-in-Chief, The Ultrasound Journal
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