

ADEBOLA ADEOLA ADEWALE

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RESEARCH INTEREST

Econometrics (Time series, Panel data, Bayesian methods)

Financial Economics

Causal Inference

EDUCATION

Federal University of Technology, Akure (FUTA)

2019–2025

B.Tech. Statistics, First Class Honours (CGPA: 4.71/5.00)

Undergraduate Thesis: Evaluation of Cobb–Douglas Production Function in the Presence of Misspecification Error: A Simultaneous Equation Model.

Advisor: Dr O. O. Ojo.

RESEARCH EXPERIENCE

Research Assistant, Department of Statistics, FUTA

2024–2025

- Conducted econometric modelling, forecasting and Bayesian analysis using R, Stata, and Python.
- Contributed to manuscript preparation; several co-authored papers currently under review.
- Performed data cleaning, model estimation, diagnostics and reproducible analysis.

SERVICE

Financial Secretary, ASSON Independent Electoral Committee

2022–2023

Chairperson, ASSON Independent Electoral Committee

2024–2025

PROFESSIONAL DEVELOPMENT

Ondo State Agenda 2054 Development Plan Workshop

2025

Data Validation and Review Assistant.

AWARDS & HONORS

Best Graduating Student, Dept. of Statistics

2025

VC's Departmental Award

2025

VC's Honour Roll (7 of 10 Semesters)

2022–2025

Best in Regression Analysis I & II

2024–2025

Best in Design and Analysis of Experiments I & II

2024–2025

Graceland Scholarship (A full Session Tuition Award)

2024

Best in Probability I–III

2022–2024

Best in Distribution Theory I : Mathematics & Statistics Dept. combined (Cash Prize)

2023

PROFESSIONAL AFFILIATION

Member, Chartered Institute of Statisticians of Nigeria (CISON)

2025–Present

Member, Association of Statistics Students of Nigeria (ASSON National)

2019–Present

SELECTED INDEPENDENT PROJECTS

- Panel Model on Determinants of Capital Allocation Decisions in three companies — Applied pooled, FE, and RE models using Stata.
- Regression Analysis on the effect of EU ESG regulation on Board Composition — Performed complete analysis using Stata.
- Hierarchical/sequential regression on metaverse announcement effects on firm value — Performed complete data manipulation and analysis using R

PUBLICATIONS UNDER REVIEW

Adewale, A. A., & Ojo, O. O. (2025). *Evaluation of Cobb–Douglas Production Function in the Presence of Misspecification Error: A Simultaneous Equation Model.*

Ojo, O. O., Adeputun, A. O., & **Adewale, A. A** (2025). *Hierarchical Individual Effect Model Estimation in BRICS Energy Consumption: A Bayesian Viewpoint.*

Ojo, O. O., & **Adewale, A. A** (2025). *Machine Learning Forecasting Tools in G7 Stock Markets during the Russia–Ukraine Conflict.*

Ojo, O. O., & **Adewale, A. A** (2025). *Environmental Assessment of Energy Consumption in Sub-Saharan Africa: A Bayesian Approach.*

Ojo, O. O., **Adewale, A. A.**, & Ogundairo, J. O. (2025). *Forecasting Crude Oil Prices: A Comparative Time Series Technique.*

VOLUNTEERING EXPERIENCE

Tutor

Served as a volunteer departmental tutor, conducting tutorials, reviewing past examination questions with lower-level students and peers, and providing instruction on statistical software tools.

Research Lead, FUTA-LISA (University of Colorado's LISA Affiliate)

Led a student research group on the *impact of social media usage on students' academic productivity.*

Co-organiser, Women in Statistics Program, FUTA-LISA (University of Colorado's LISA Affiliate)

REFERENCES

- Dr Oluwadare Ojo
Department of Statistics
The Federal University of Technology, Akure
ojooo@futa.edu.ng
Relationship: Lecturer & Project advisor at the undergraduate level

- Dr Oluwatoyin Bodunwa
Department of Statistics
The Federal University of Technology, Akure
okbodunwa@futa.edu.ng
Relationship: Lecturer & level advisor at the undergraduate level
- Professor Adegoke Ajiboye
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The Federal University of Technology, Akure
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Relationship: Lecturer at undergraduate level