

# Review of: "Exchange Rate Pass-Through and Inflation on Unemployment in Nigeria"

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**Potential competing interests:** There are no potential competing interests to declare.

The following remarks are made based on the careful examination of the manuscript:

1. Tables 1 and 2 show that Variable INFR is neither  $I(0)$  nor  $I(1)$ . That means INFR is integrated of order higher than 1 in which case ARDL/NARDL is not advisable. The author is advised to apply the Zivot-Andrews Unit Root Test on the first difference of INFR to be sure that it is not  $I(2)$ .
2. Signs \*, \*\* and \*\*\* used for level of significance should appear inside table 4 to indicate which t-values are significant.
3. The estimated ARDL model shows a positive relationship between GDP and unemployment rate is not consistent with economic theory. Please explain it.
4. The speed of adjustment value 1.32% is very low. How did the author estimate that it would take 7 years to correct any short run deviation from the long run equilibrium.
5. In figure 4 and 6, the graphs of CUSUM of Squares have crossed the boundary line which point to parameter instability. Hence, the author is advised to choose appropriate ARDL/NARDL model to ensure parameter stability.
6. The results of ARDL and NARDL suggest that there is a negative relationship between TOP and unemployment rate in Nigeria. But the author wrongly concludes under section of conclusion that trade openness increase unemployment rate. Trade openness reduces unemployment rate. The author needs to correctly interpret the coefficient of TO.
7. Due to wrong interpretation of coefficient of TO, the author recommendation is also incorrect. The author needs to rewrite recommendation.
8. The author confuses unemployment rate with labour force participation rate. The two are different things. The author should make it clear if the dependent variable is unemployment rate or labour force participation rate and interpret the results accordingly.