Dear Editor,

We are pleased to submit our manuscript entitled “**Introducing the Choice-Confidence (CHOCO) Model for Bimodal Data from Subjective Ratings: Application to the Effect of Attractiveness on Reality Beliefs about AI-Generated Faces**”.

We believe that *Psychological Methods* is the ideal outlet for this work, given its mission to advance innovative quantitative approaches in psychology. Our manuscript addresses a common yet pervasive issue: how to appropriately model data from subjective rating scales, in particular when responses reflect both categorical decisions and varying degrees of confidence (e.g., “true/false”, “negative/positive”). The CHOCO model offers a **practical**, flexible, and **interpretable** framework that can be readily applied across a wide range of psychological domains, particularly in areas involving belief formation, decision-making, and metacognition. It has been made readily usable via the *cogmod* R package (https://github.com/DominiqueMakowski/cogmod).

Beyond the methodological contribution, we illustrate the utility of the CHOCO model by applying it to a highly timely and socially relevant question: What drives people’s beliefs about the reality of AI-generated faces, and how do facial features influence these judgments? We believe that the dual nature of the paper - offering both a novel statistical model and an example of application to contemporary issues - will attract a **wide readership and interest** from methodologists, psychometricians, and experimental psychologists alike.

In line with our aim to set the highest standards of methodological rigour and reproducibility, all the materials (the raw data, the pre-processing script, and the analysis scrip containing additional analyses and the code to generate the figures) has been made **fully available in open-access** at https://github.com/RealityBending/FictionChoco.

This manuscript is original, not previously published, and not under concurrent consideration elsewhere. There is no conflict of interest to disclose. All authors have approved the manuscript and agree with its submission.

On behalf of all the authors,

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