

[Date of submission]

Comment [A1]: Insert date of submission here.

Giacomo Corneo
Managing Editor
Journal of Economics

Dear Professor Corneo:

I wish to submit an original research paper for publication in the *Journal of Economics*, titled “Employing a Markov Chain Model to Determine Optimum Process Target Levels in Production Systems with Dual Correlated Quality Characteristics.” The paper was coauthored by [] .

Comment [A2]: Provide the names of all authors except for the corresponding author. If the corresponding author is the only author, **delete this sentence.**

This study analyzes a single-stage production system with two independent quality characteristics and the costs associated with each quality characteristic that falls below a lower specification limit (scrap) or above an upper specification limit (rework). We believe that our study makes a significant contribution to the literature because, in reality, the rework process typically follows different process functions that could reduce total production costs. Consequently, we assume reworked items will be accepted with constant probabilities and each item may be accepted or rejected after the rework process.

Further, we believe that this paper will be of interest to the readership of your journal because we show that optimal process means affect the quality characteristics’ parameters significantly.

[This manuscript has not been published or presented elsewhere in part or in entirety and is not under consideration by another journal.] We have read and understood your journal’s policies, and we believe that neither the manuscript nor the study violates any of these. [There are no conflicts of interest to declare.]

Comment [A3]: I have written this paragraph assuming that the information presented herein is true. If this is not the case, please reword this paragraph as you deem fit.

Thank you for your consideration. I look forward to hearing from you.

Comment [A4]: If conflicts of interest need to be declared separately, replace this sentence with the following one: “Details about competing interests are provided separately.”

Sincerely,

[Author’s name]

[Affiliation]

[Postal address]

[Phone number]

[Fax number]

[Email address]

Comment [A5]: Please add the relevant details here.