View Letter 7/5/20, 9:24 PM

**Date:** Jun 30, 2020

To: "Fei Lu" feilu@math.jhu.edu

**From:** "Stochastic Processes and their Applications" spa.journal@elsevier.com **Subject:** Decision on submission to Stochastic Processes and their Applications

Manuscript Number: SPA\_2020\_94

On the identifiability of interaction functions in systems of interacting particles

Dear Professor Lu.

Thank you for submitting your manuscript to Stochastic Processes and their Applications.

I have completed my evaluation of your manuscript. The reviewers recommend reconsideration of your manuscript following a very serious major revision, improving in particular the rigor of the proofs. I invite you to resubmit your manuscript after addressing the comments below. Please resubmit your revised manuscript by Oct 28, 2020.

When revising your manuscript, please consider all issues mentioned in the reviewers' comments carefully: please outline every change made in response to their comments and provide suitable rebuttals for any comments not addressed. Please note that your revised submission may need to be re-reviewed.

To submit your revised manuscript, please log in as an author at https://www.editorialmanager.com/spa/, and navigate to the "Submissions Needing Revision" folder.

Stochastic Processes and their Applications values your contribution and I look forward to receiving your revised manuscript.

Kind regards, Sylvie Meleard Editor-in-Chief

Stochastic Processes and their Applications

Editor and Reviewer comments:

Dear authors,

thank you for submitting your work on the identifiability of interactions in interacting particle systems. While this is an interesting topic, there is need for improvement of the manuscript and clarification of a number of points before we can consider publication.

Please take into account questions and suggestions of both referees, and hand in a revision with detailed answers and a detailed explanation of changes.

More information and support

FAQ: How do I revise my submission in Editorial Manager? https://service.elsevier.com/app/answers/detail/a id/28463/supporthub/publishing/

You will find information relevant for you as an author on Elsevier's Author Hub: https://www.elsevier.com/authors

FAQ: How can I reset a forgotten password? https://service.elsevier.com/app/answers/detail/a id/28452/supporthub/publishing/kw/editorial+manager/

For further assistance, please visit our customer service site: https://service.elsevier.com/app/home/supporthub/publishing/. Here you can search for solutions on a range of topics, find answers to frequently asked questions, and learn more about Editorial Manager via interactive tutorials. You can also talk 24/7 to our customer support team by phone and 24/7 by live chat and email.

View Letter 7/5/20, 9:24 PM

In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Use the following URL: https://www.editorialmanager.com/spa/login.asp?a=r). Please contact the publication office if you have any questions.