Chun-Hu Cui

Independent researcher

(+86) 186 4153 5727

[fleetpro@gmail.com](mailto:fleetpro@gmail.com)

July 9, 2024

Dear Roger Curry,

Dear Editor-in-Chief,

We have submitted you our manuscript entitled “Optimized Decentralized Reward Distribution (1)” by Chun-Hu Cui *et al*. We would like to have the manuscript considered for publication in **Journal of Mathematical Techniques and Computational Mathematics: ISSN:2834-7706**.

The article suggests, verifies, and tests algorithms that can effectively timely distribute rewards to unlimited number of users, yet adhering to a strict quota of expensive computational resources. Working for several Decentralized Application (DeApp) development projects, we found that the crypto community, which inherently suffers the per-transaction quota of computational resources in blockchains, needs yet lacks reward distribution algorithms that overcome the resources quota. We are glad to contribute to the community with our rigorously verified solutions.

Meanwhile, we admit that the manuscript might have shortcomings in several aspects of quality, are pleased to receive peer-reviews expected in your publication procedure, and are ready to follow your further instructions towards publication.

Sincerely yours,

Chun Hu Chui