This paper assesses how Microservices Architecture supports software maintenance through an empirical quantitative study of a scientific application built from scratch. The authors collected data from January 2016 to December 2019, and analyzed 19 microservices, 34 repositories, and 15,408 commits. Then, they present the lessons learned during the project

that allowed reaching the assessment results.

In general, the topic of this paper is closely related to the conference and the presentation is fair.

The major contributions of this study are as follows:

1. They conducted an empirical quantitative study of a real-word application, since there is no quantitative empirical study on the maintenance of real-world applications based on Microservices Architectures.
2. The presented lessons learned discussed trade-offs regarding principles of Microservices Architecture that are useful for practitioners.

The reviewer has a concern which should be further addressed: Why are the metrics selected (Section IV.A) suitable for microservices. More explanations are expected.

Accept.