## <u>CERTIFICATION for the PEER REVIEW PROCESS &</u> <u>EVALUATION of the PEER REVIEW PROCESS &</u> <u>CERTIFICATION for NON EXISTENCE of ARTIFICIAL CITATIONS</u> <u>and ANTI-PLAGIARISM CONTROL</u>

Name: József K. Tar Institution: Óbuda University City: Budapest Country: Hungary Phone: +36 30 330 3022 Academic Email: tar.jozsef@nik.uni-obuda.hu I declare, I confirm, I certify and I sign that I received substantial, important, line by line peer review with several and substantial comments important remarks and

by line peer review with several and substantial comments, important remarks and hints from, at least, 3 Reviewers and the Assistant Editor for my paper:

Paper 648 (Entitled: Approximate model-based state estimation in simplified Receding Horizon Control). with Authors: Hemza Redjimi and József K. Tar

I would like to thank all the reviewers for their thoughtful comments and efforts towards improving our manuscript. We revised the manuscript with special attention to the comments that we received from **Three (3)** reviewers that were experts, specialists in the area of my paper.

I declare, confirm, certify and sign that NAUN has checked my paper for possible plagiarism by Turnitin and my paper was found without plagiarism or self-plagiarism by Turnitin. I also declare, confirm, certify and sign that also that no Associate-Editor, no Editor-in-Chief, no member of the NAUN Secretariat forced me in this Journal to add references (citations) to any previous publications of the journal.

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Please, write additional comments below: The most important observations made by the Reviewers were addressed as follows:

On the request of the Reviewers the literature review has been extended, in the final version 39 references are present from various authors concerning the models and the control issues.

The paper has been considerably extended by adding more simulations and computer experiments concerning the T1DM treatment model that was considered in an earlier paper by the use of MS EXCEL – VBA – Solver combinations. (In the further works we wish to investigate the improved version of this model by the use of the here introduced methodology.)

Hints for directions for future research were written instead of the former section "Conclusions". The role of the initial states was emphasiszed, too.

The explanation of the method was improved, certain formulae has been extended/amended.

In the paper it has been declared tha no any commercial software was used, only own-made sequential Julia language codes were applied.

Signature (insert an image file with scanned signature or print out the whole page, sign and scan)

Date: Budapest, 13 February 2021.



co-author