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To whom it may concern:

Coauthor contribution statement

I co-authored the paper

Lorenzo Clemente, Slawomir Lasota, Ranko Lazic, Filip Mazowiecki, *Timed pushdown automata and branching vector addition systems*, LICS 2017: 1-12.

This paper contains the proof of decidability of the reachability problem for timed register automata, the full version of the model proposed by me and Lorenzo Clemente in our LICS'15 paper.

I contributed in formulating the model. Th idea of translating from timed register automata to branching vector addition systems in dimension 1 (1-BVASS), crucial for the decidability proof, was originally proposed by Lorenzo Clemente. The translation was then developed jointly by me and Lorenzo Clemente, in close collaboration. We also worked together on decidability of 1-BVASS, for quite some time but without success. The decidability proof has been first proposed by Filip Mazowiecki and Ranko Lazic, and then it underwent serious improvements in close collaboration between me, Lorenzo Clemente and Filip Mazowiecki.

Summing up, I estimate my total contribution for the paper at around 25 %.

Best regards,

prof. Sławomir Lasota