

SIGBOVIK 2014 Paper Review

Paper 14: IRS-1040-based computing: The untap

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Rating: 1 (reject) Confidence: 4/4

This work is promising, but IRS-1040 has a number of shortcomings as a computation platform which I'm worried cannot be overcome. A notable one is that one would seem to be unable to compile 64-bit programs, as 2^{64} is considerably larger than the United States GDP, and 64-bit ints would overflow the computational ability of tax preparers. Despite these concerns, I would recommend the paper be accepted were it not for the following paperwork errors in the submission:

- 1. Title is not properly in Title Case [1].
- 2. Title is too long (as is made clear in the header of this review)
- 3. Paper must have five or six keywords, and has only four.
- 4. Abstract contains 303 words, violating strict limit of 300.

I recommend that this submission be published as an abstract only, both because of the above concerns and because that is all that was submitted.

[1] http://blog.apastyle.org/apastyle/2012/03/title-case-and-sentence-case-capitalization-in-apa-style.html