JoVI review snapshot created at Dec 10, 2025 13:05.

<u>Issue #17</u> (open): [DECISION] PAC Learning Or: Why We Should (and Shouldn't) Trust Machine Learning 06-13-2025

@leibatt on
Jun 13, 2025 23:40:

[opened]

@leibatt on
Jun 13, 2025 23:40:

Conflicts of interest

• 🖂 I declare that I have no known conflicts of interest with the authors.

Reviewed version

c2a1a745bd921f67dc32d862cc4bba598ed3e270

Reviews summarized

- #2
- <u>#5</u>
- <u>#7</u>
- #16

Meta-Review

Note that one of our original reviewers was unable to review the subsequent revisions. We have since recruited a new reviewer (#16).

One reviewer is ready to endorse with minor copyediting (#5) while two reviewers have requested minor revisions (#7, #16).

Of the requested revisions, they fall into two categories: * Minor updates to examples/explanations*: Some specific sections of the text can be improved for clarity, for example, to make more sense to a non-technical audience. The new review makes specific suggestions (#16). * *Fixing bugs in the interactive examples: All three reviewers mention issues with "datum not found" errors when they interact with the examples. While one reviewer acknowledges that this may due to incorrect parameters/values selected when interacting with the examples, given how frequent it happens, I believe some revision should be done to make it clearer what is happening when the error message appears and how the reader can avoid these errors. (#7 and #16 give specific examples that could be fixed).

If the two above categories of changes are addressed, which both seem to be fairly minor, I believe the submission will be ready for publication. Therefore, I recommend a decision of minor revisions for this submission. Note that a rebuttal might be appropriate if a requested change to the interactive examples is out of scope.

Decision

Minor revisions: this paper requires some smaller changes, after which I am confident I would be able to endorse it.

<u>@leibatt</u> on Jun 30, 2025 16:58:

@dylancashman can you also add the new OSF link to the abstract?

@dylancashman on
Jul 09, 2025 14:37:

@dylancashman can you also add the new OSF link to the abstract?

Added in e2456fb8a06535a4d267d9ea26a077222b418c08

@dylancashman on
Jul 11, 2025 04:20:

I have addressed the minor revisions in #7, primarily relating to the mentioned technical bugs but also some aesthetic suggestions such as a smooth transition of the game disappearing as you hit the definitions.

@dylancashman on
Jul 11, 2025 04:21:

I have addressed the minor revisions in <u>#16</u>, both in the minor updates to the writing as well as in the functionality bugs that were pointed out.

The latest version is deployed at https://www.journalovi.org/2024-Cashman-PAC-learning-game/ and I believe it meets all requirements of the minor revision decision.

Let me know if there is anything additional I can do @leibatt. Thank you!