**IEEE SPMB 2023: Review Modifications**

**Submission Type:**  Abstract

**Abstract No. A004:** Towards a More Extensible Machine Learning Demonstration Tool

**Modifications:**

**Abstract Structure:** Two more paragraphs were added towards the end of the abstract. The first paragraph adds more to the methodology, providing a clearer example while delving more into the process by which the software was updated. The second was a conclusion paragraph that ties the update of the software and its relevance with the signal processing field. This edit addresses the structure issue as it provides more into methodology and provides a results section.

**Use of Language:**

* English writings were modified to sound more modern
* There were consistent usages of terms defined
* Words were changed to sound more concise and professional
* Acronyms were spelled out to improve understandability
* Any phrases or sentences that were not clear were revised

**Results and Methodology:** There was not much to add to methodology because it was about the changes in the software and the code changes. There was a paragraph added towards the end to add more clarification, but there was not much more that could be added as it was not structured like traditional research. Due to this reason, there is not a ‘results’ section as results are dependent on the data used by the user. This was clarified through another paragraph that was added towards the end.

**Other Modifications:**

* A few sentences were added to the first paragraph to provide a clearer overview of the purpose of the abstract and an outline of the rest of the paper
* Updated the figure
* Clarified what prior probabilities and unbiased covariance calculations are
* Demonstrated the connection between IMLD and signal processing in medicine and biology