

## Declaration of originality

The signed declaration of originality is a component of every written paper or thesis authored during the course of studies. In consultation with the supervisor, one of the following three options must be selected:

- ☐ I confirm that I authored the work in question independently and in my own words, i.e. that no one helped me to author it. Suggestions from the supervisor regarding language and content are excepted. I used no generative artificial intelligence technologies<sup>1</sup>.
- ☒ I confirm that I authored the work in question independently and in my own words, i.e. that no one helped me to author it. Suggestions from the supervisor regarding language and content are excepted. I used and cited generative artificial intelligence technologies<sup>2</sup>.
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**Title of paper or thesis:**

## Exploring Multi-bit Spike Trains in Neuromorphic Computing

**Authored by:**

*If the work was compiled in a group, the names of all authors are required.*

**Last name(s):**

Zhu


**First name(s):**

Yi


With my signature I confirm the following:

- I have adhered to the rules set out in the Citation Guide.
- I have documented all methods, data and processes truthfully and fully.
- I have mentioned all persons who were significant facilitators of the work.

I am aware that the work may be screened electronically for originality.

**Place, date**

Zurich, 21.02.24


**Signature(s)**


*If the work was compiled in a group, the names of all authors are required. Through their signatures they vouch jointly for the entire content of the written work.*

<sup>1</sup> E.g. ChatGPT, DALL E 2, Google Bard

<sup>2</sup> E.g. ChatGPT, DALL E 2, Google Bard

<sup>3</sup> E.g. ChatGPT, DALL E 2, Google Bard