

Review of: "A Novel Framework for Concept Drift Detection using Autoencoders for Classification Problems in Data Streams"

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Potential competing interests: No potential competing interests to declare.

In this article, the autoencoder (AE) based drift detection method is proposed. The readers would enjoy review of concept drift problem introduced in this article, and learn some recent methods to deal with this problem. It would be better to describe the following:

- 1. In the title, it says that it's a novel framework. To emphasize its novelty, more differentiation should be made from the previous method (Menon & Gressel, 2021 or Jaworski, Rutkowski, Angelov, et al., 2020).
- 2. In Flowchart 1, it is unclear what those black rectangles and dots between Layer 1 and Layer 2 represent. Why are two AEs combined together?
- 3. What are differences between detecting concept drift and detecting outliers?

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