Heatmaps can also be employed to visualize the interpretability of results in real-world datasets, as depicted below. Herein, the red lines and arrows continue to signify the time at which change points occur. However, due to the presence of minor or gradual distributional changes around the change points annotated in the original paper[1], these are enclosed within orange dashed frames for easier observation of the MCD's effectiveness.
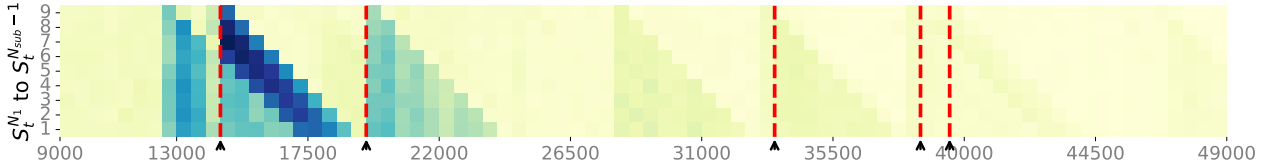

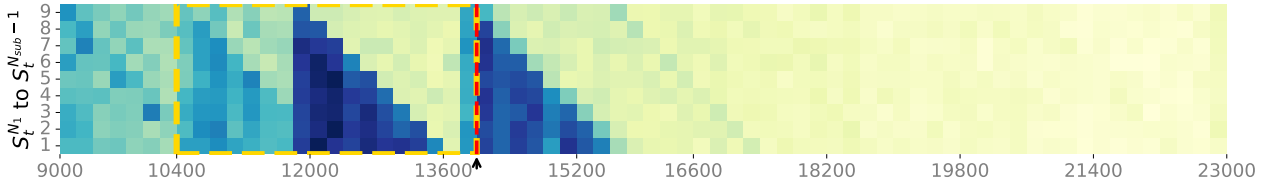Figure 1: Heatmaps of MCD between sub-windows for INSECTS_Sud.

Figure 2: Heatmaps of MCD between sub-windows for INSECTS_Grad.
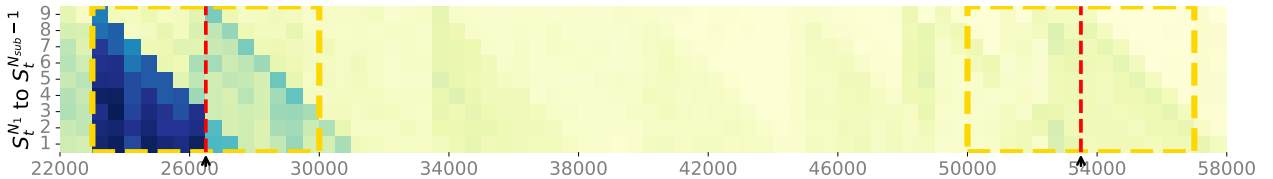

Figure 3: Heatmaps of MCD between sub-windows for INSECTS_IncreRec.

[1] V. M. A. Souza, D. M. Reis, A. G. Maletzke, and G. E. A. P. A. Batista. Challenges in benchmarking stream learning algorithms with real-world data. *Data Mining and Knowledge Discovery*, 34:1805–1858, 2020.