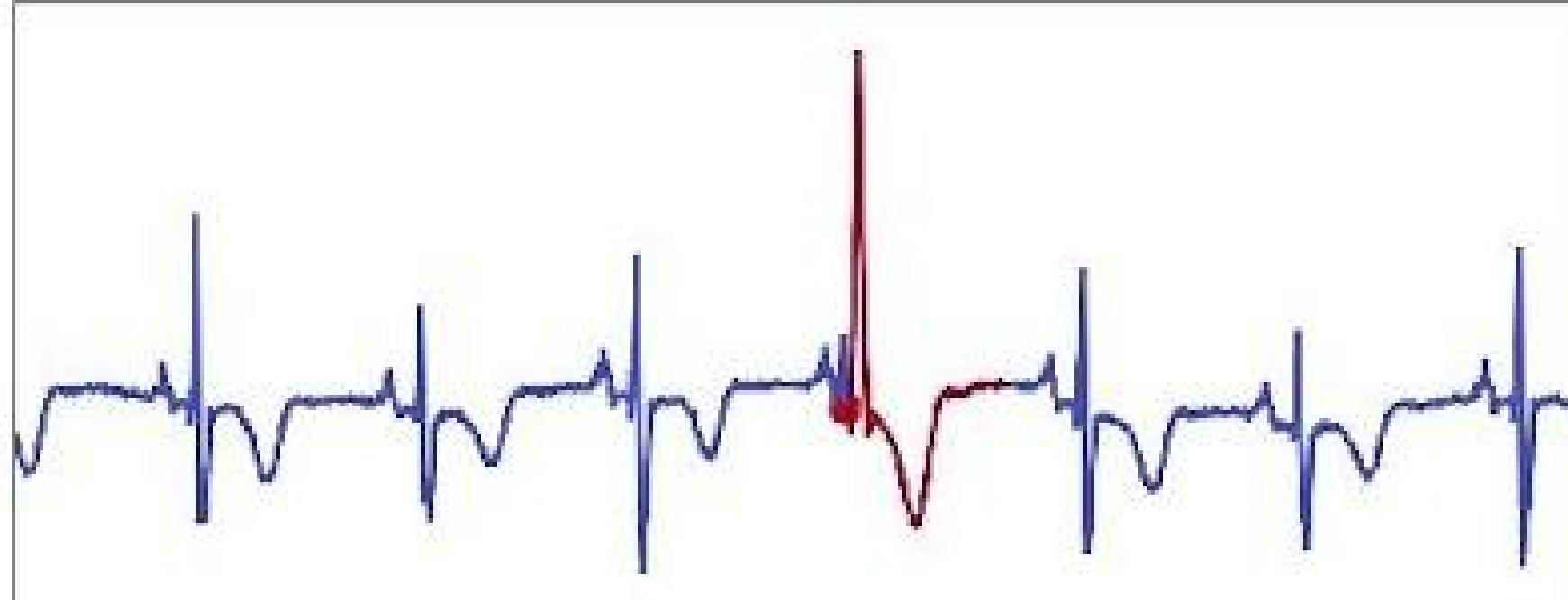
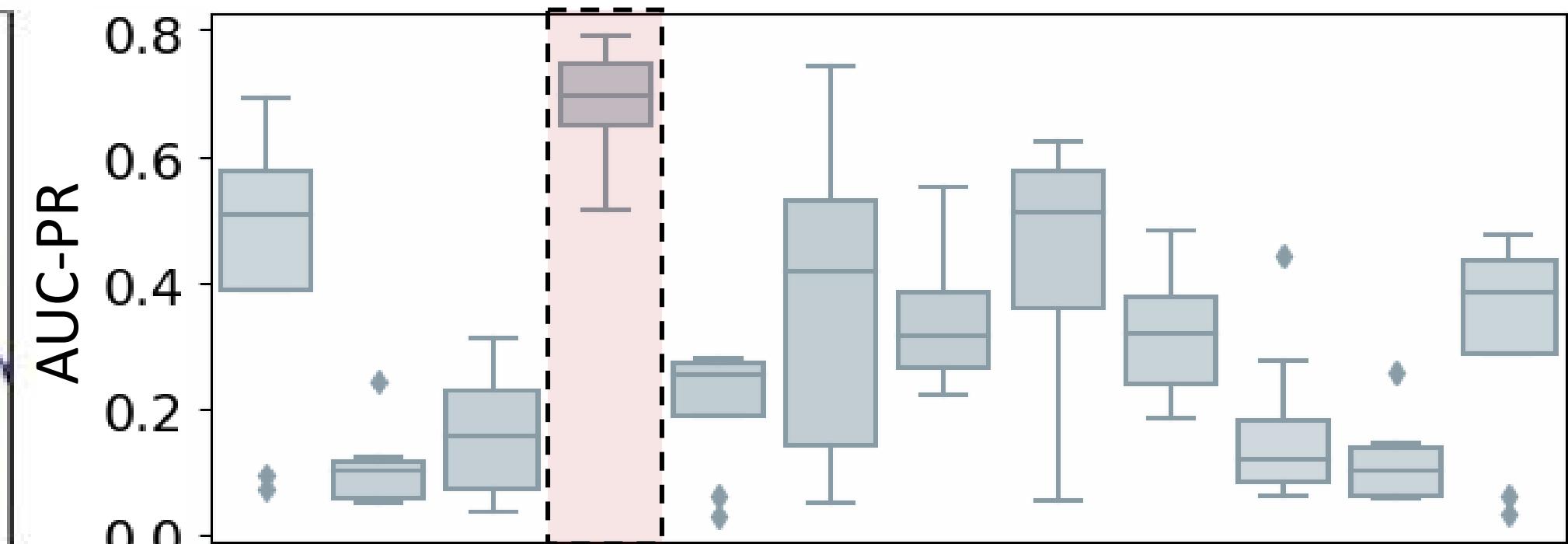


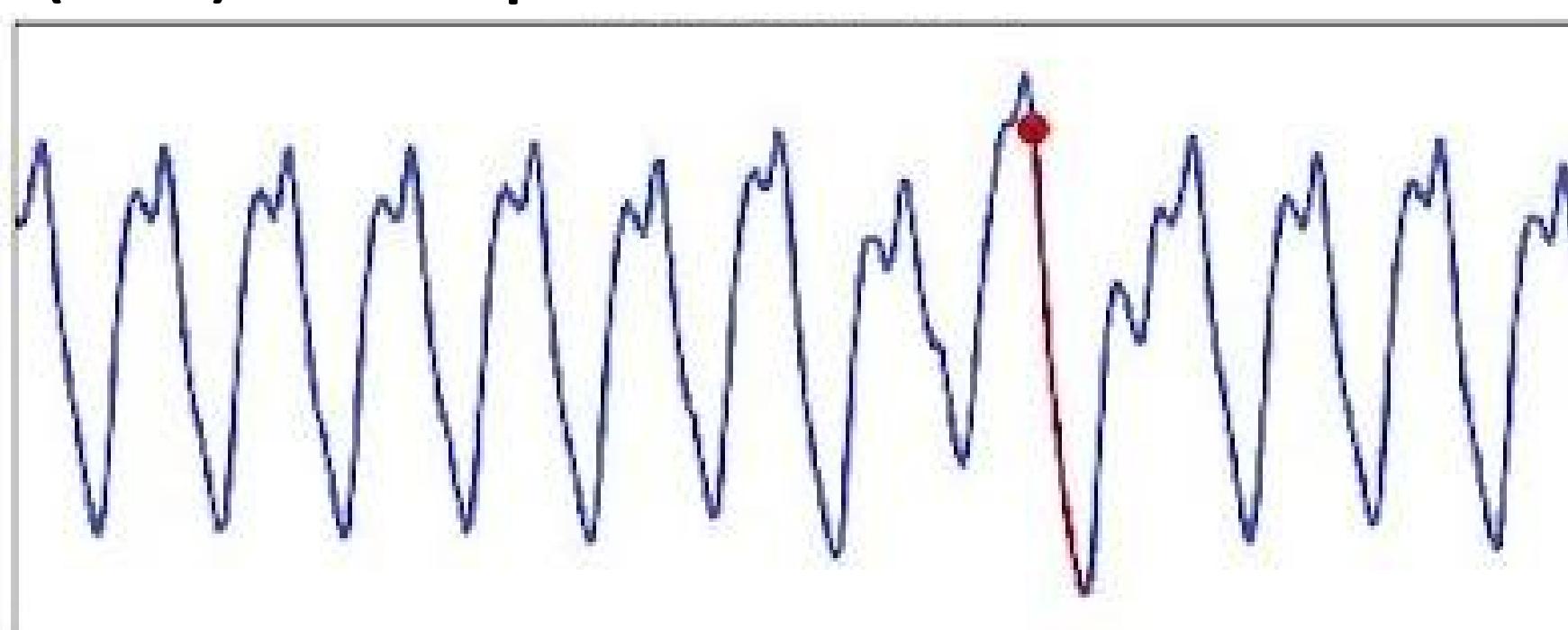
(a.1) Example from ECG dataset



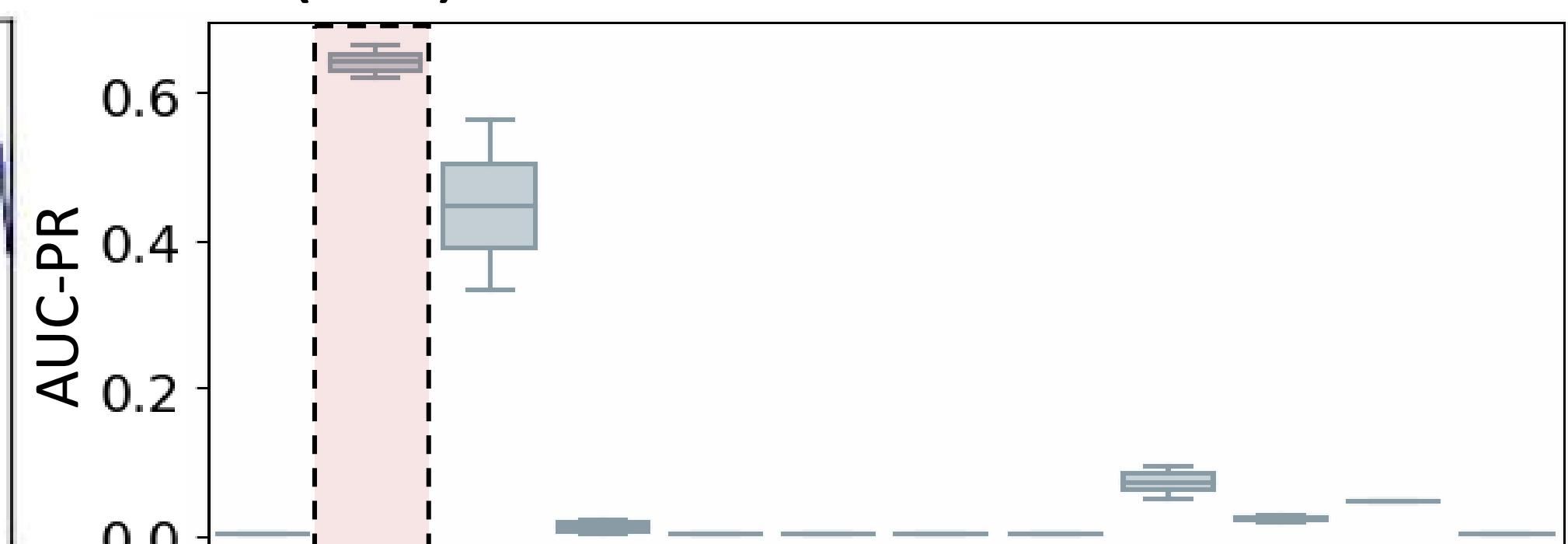
(a.2) ECG best detector: NormA



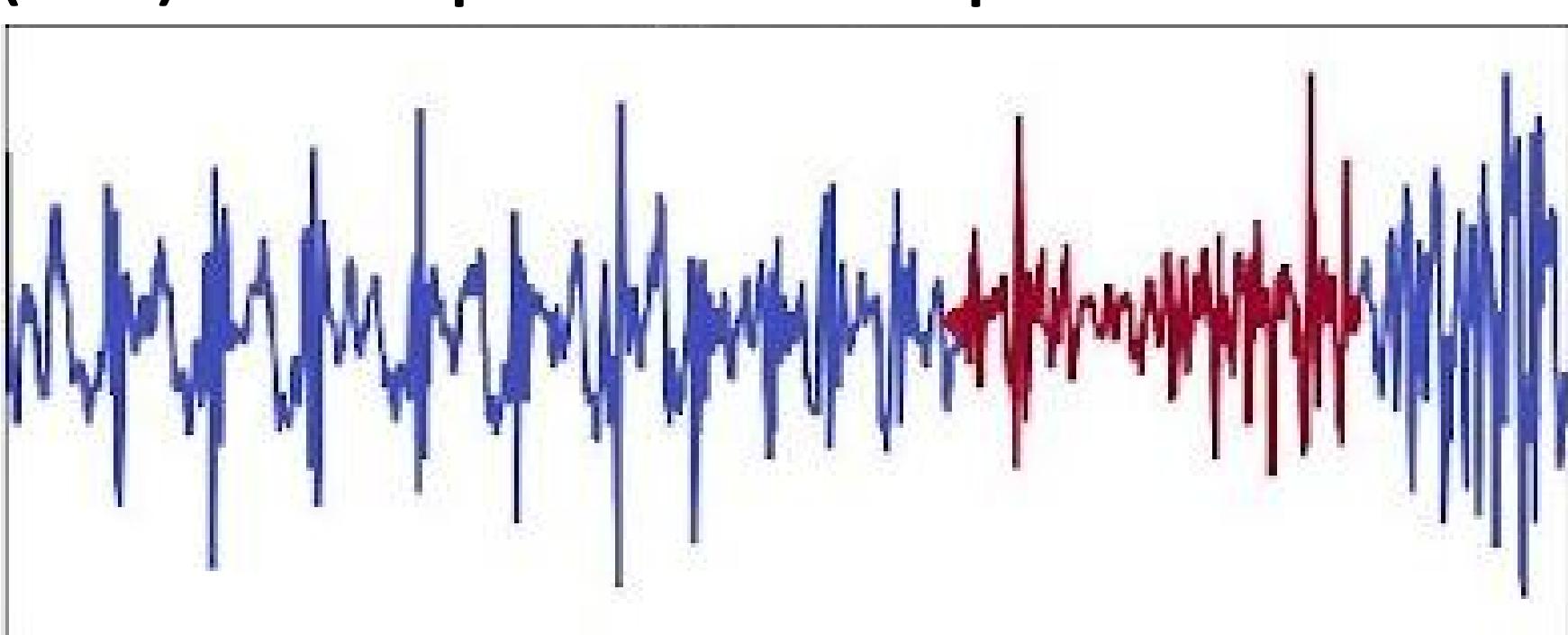
(b.1) Example from MGAB dataset



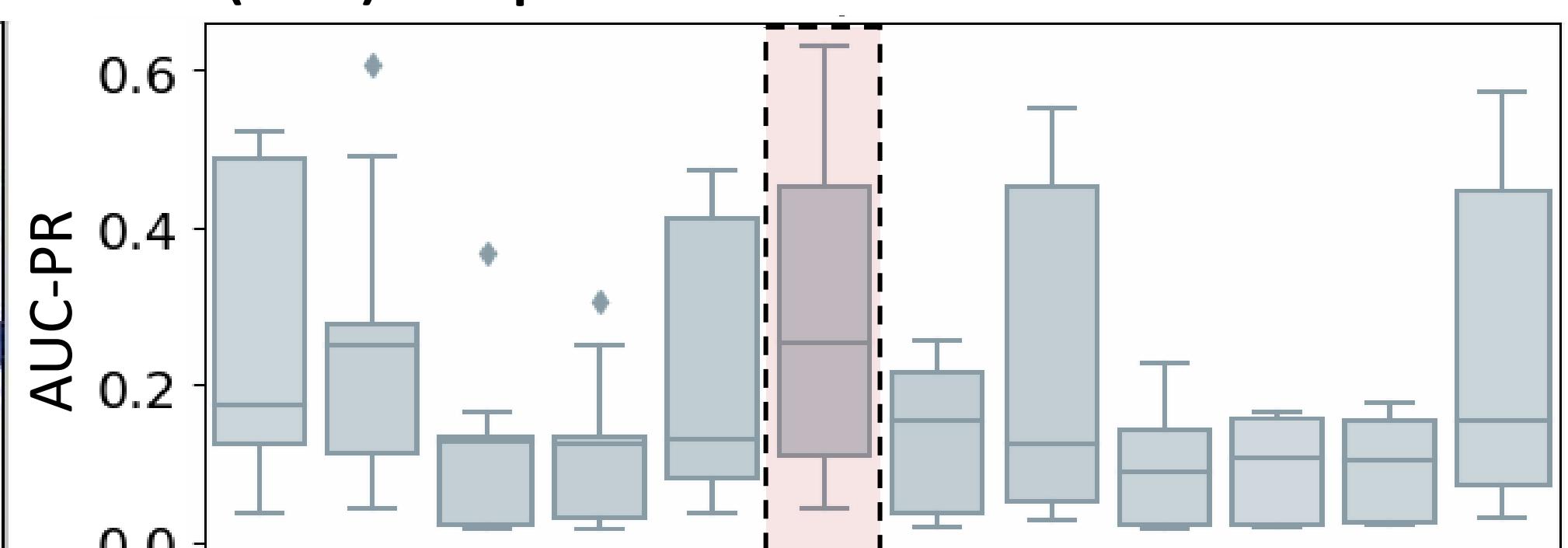
(b.2) MGAB best detector: LOF



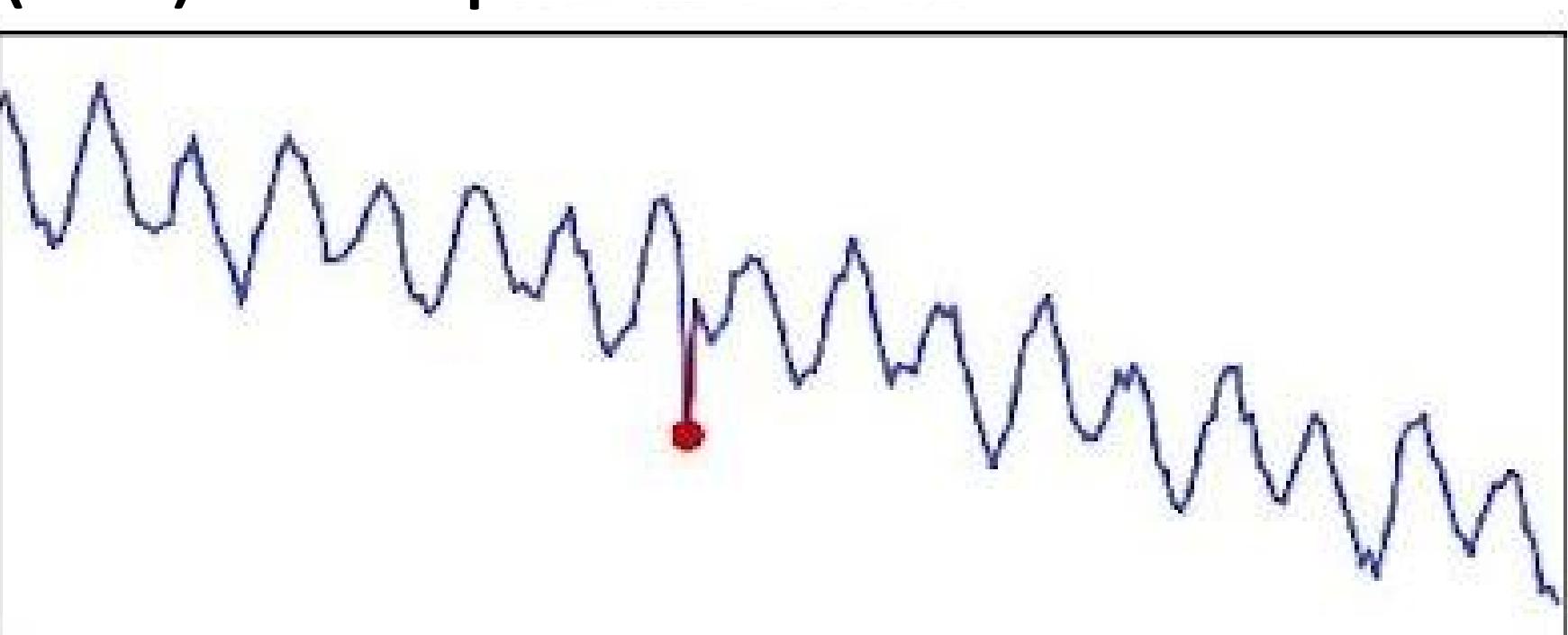
(c.1) Example from Daphnet dataset



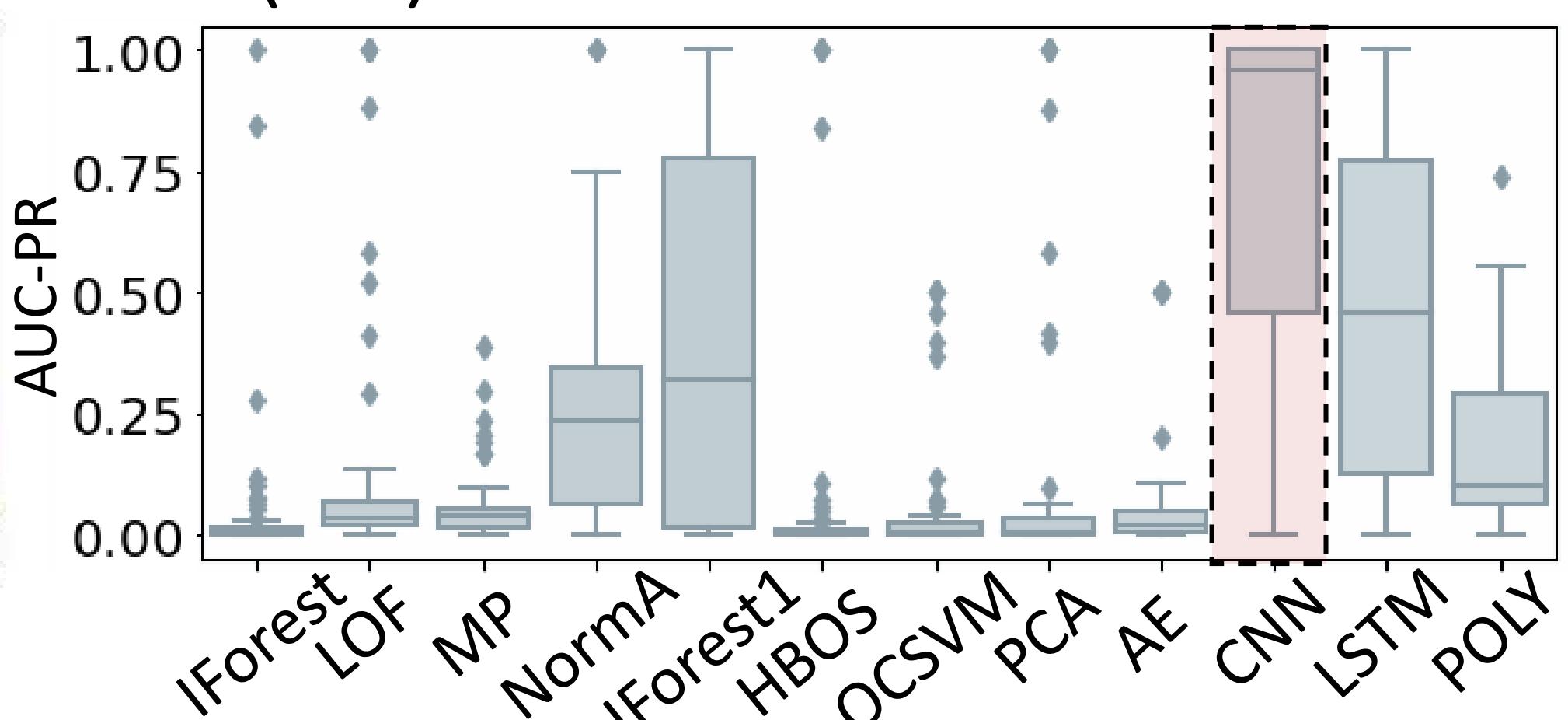
(c.2) Daphnet best detector: HBOs



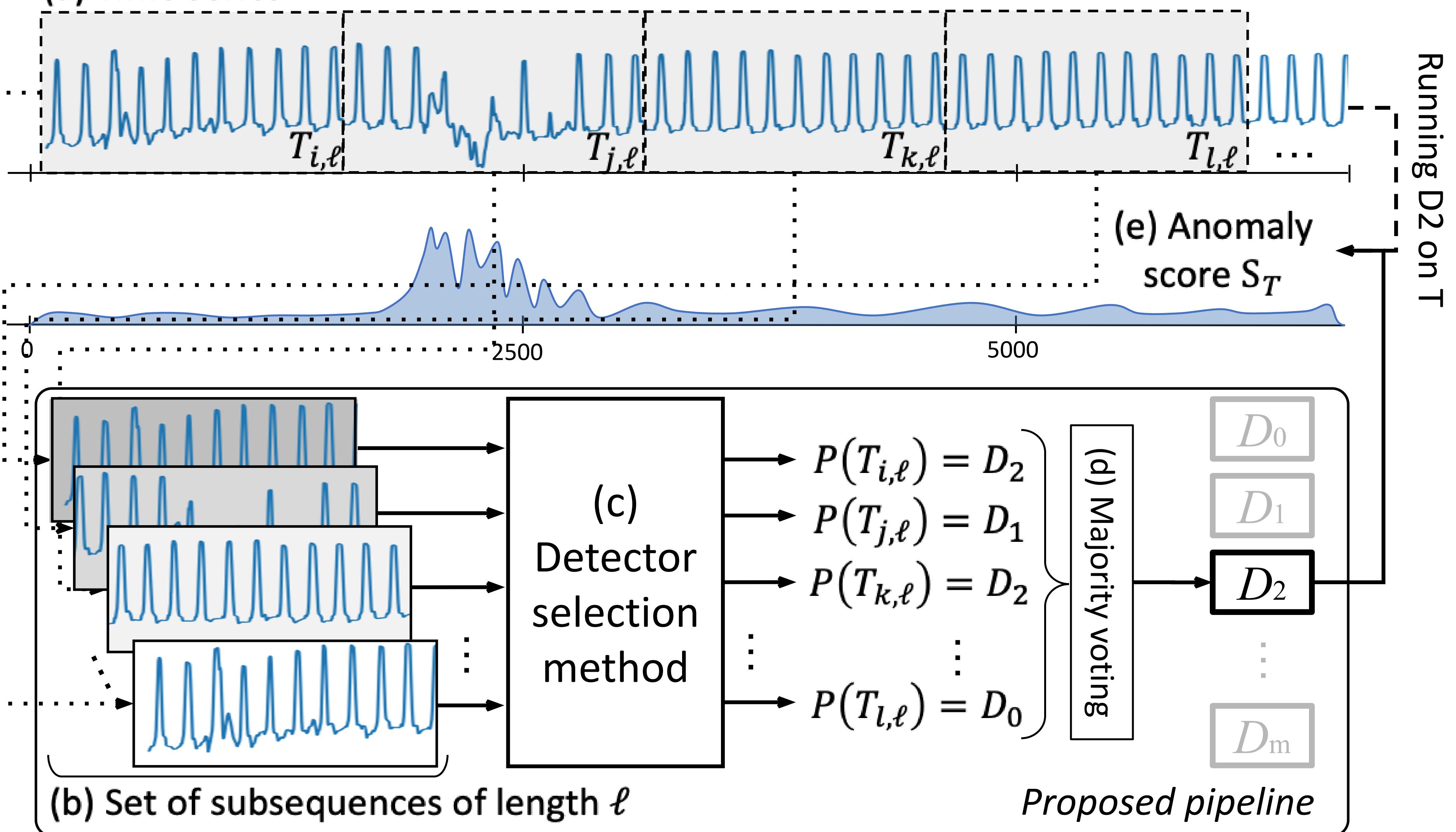
(d.1) Example from YAHOO dataset



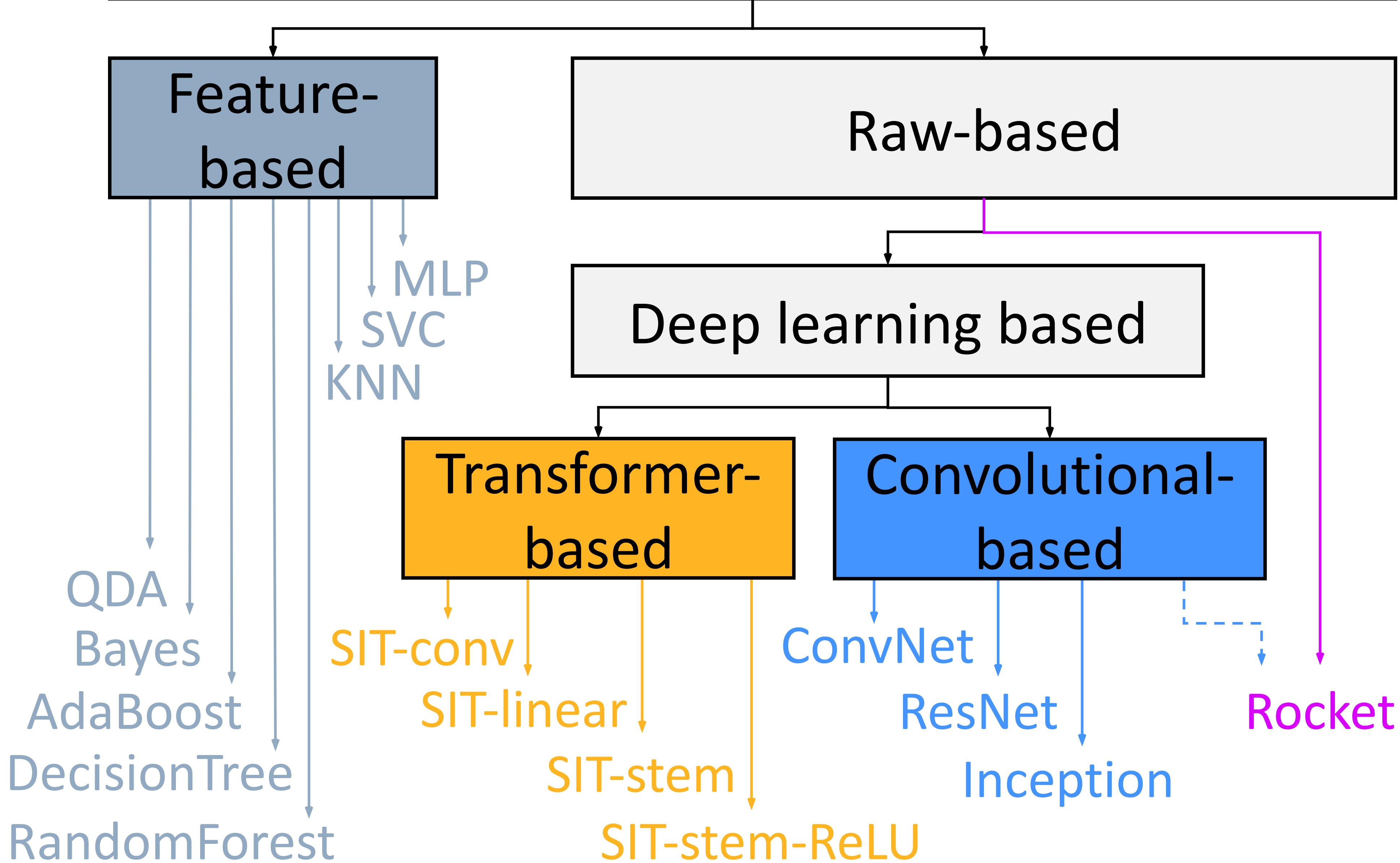
(d.2) YAHOO best detector: CNN

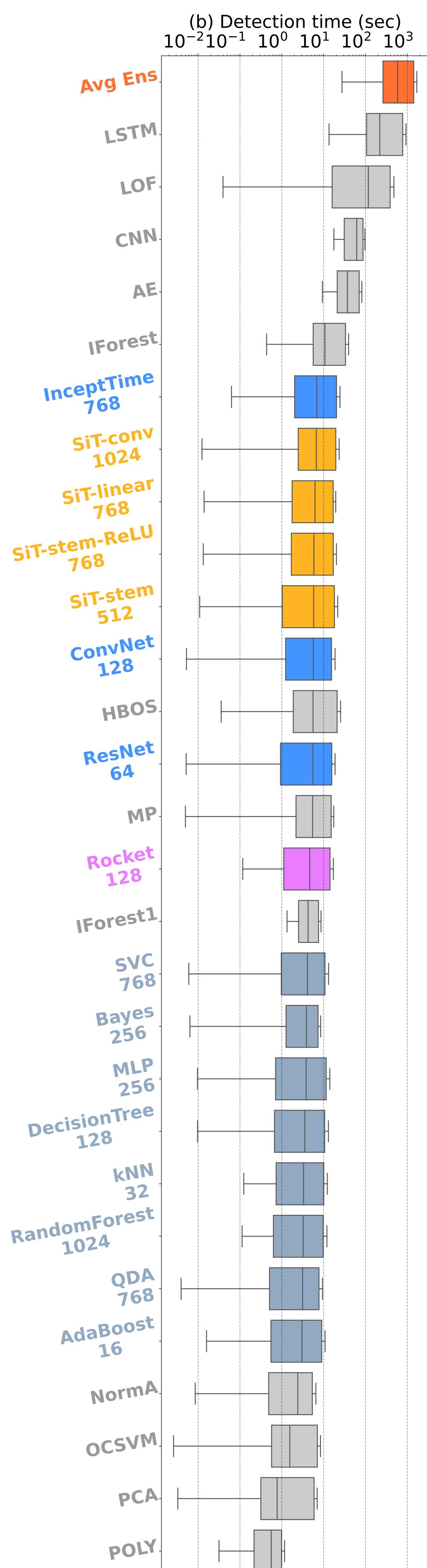
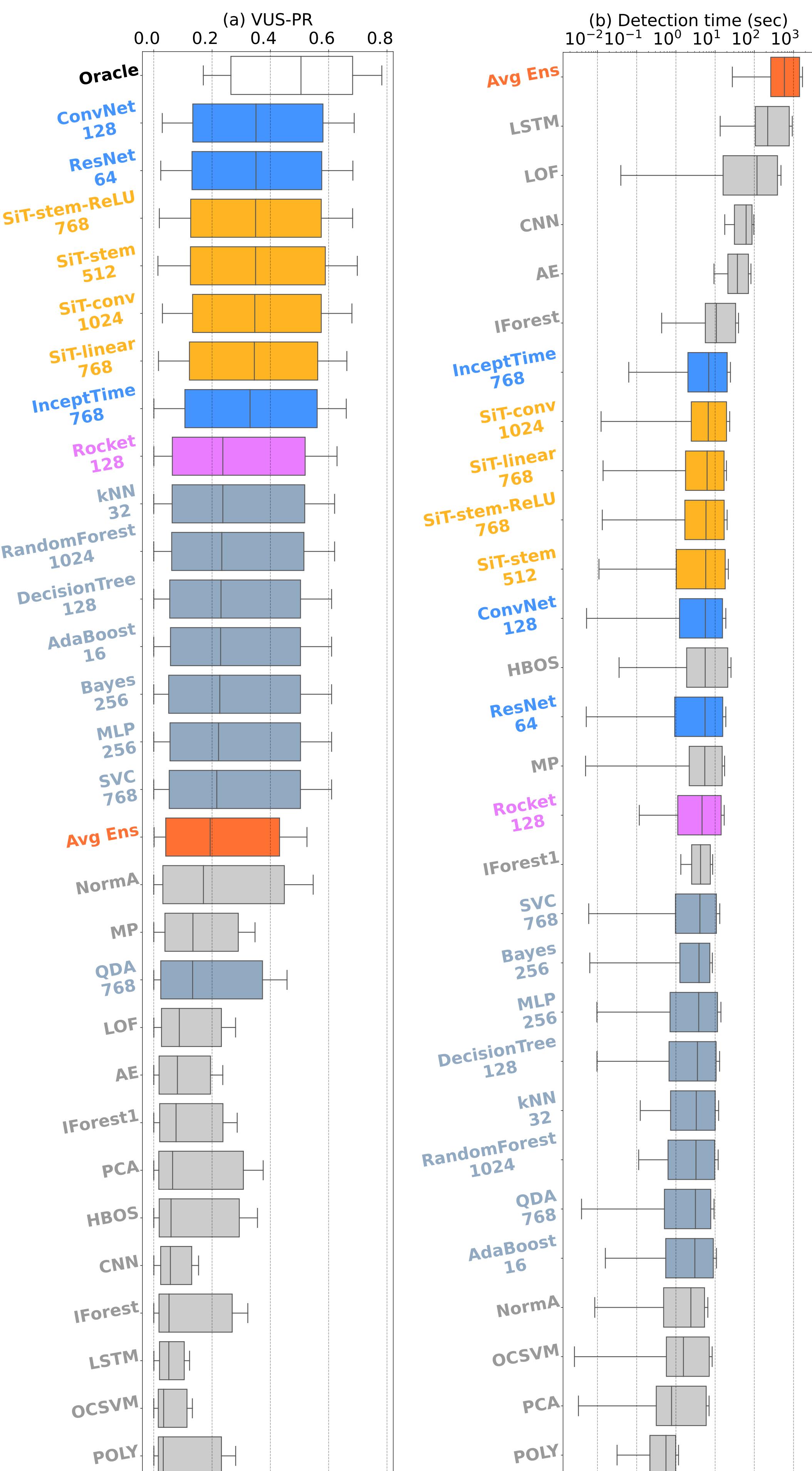


(a) Time series T

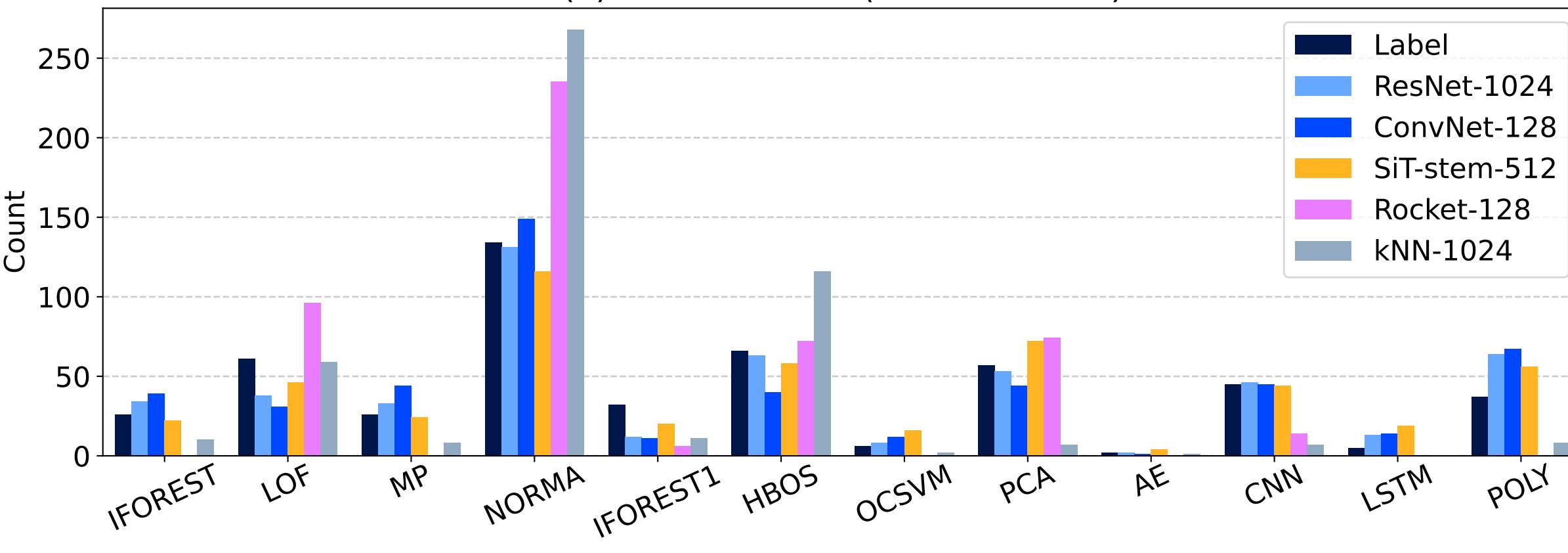


Model selection with Time series Classification



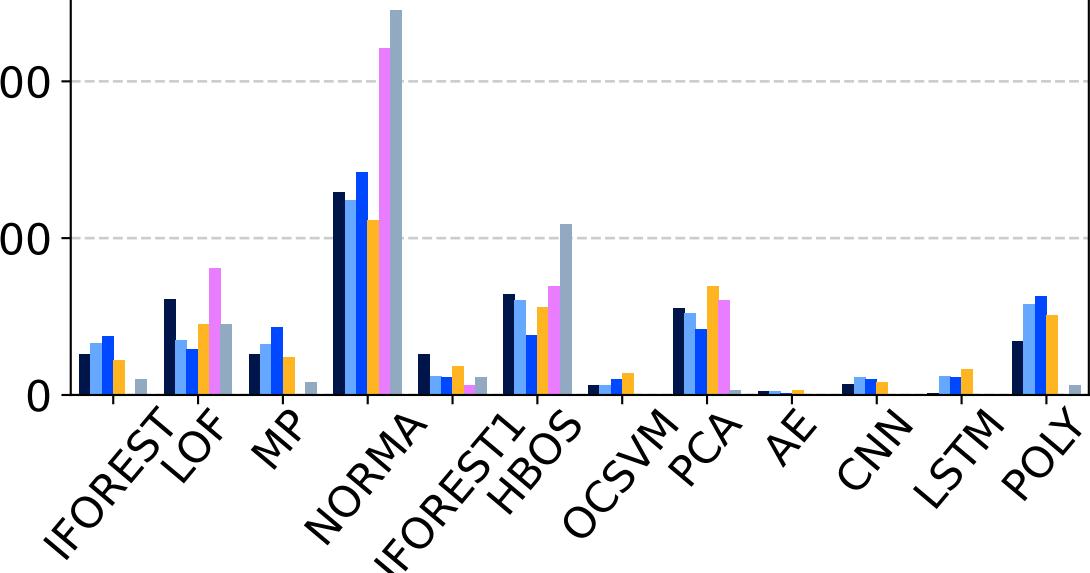


(a) Model chosen (all time series)

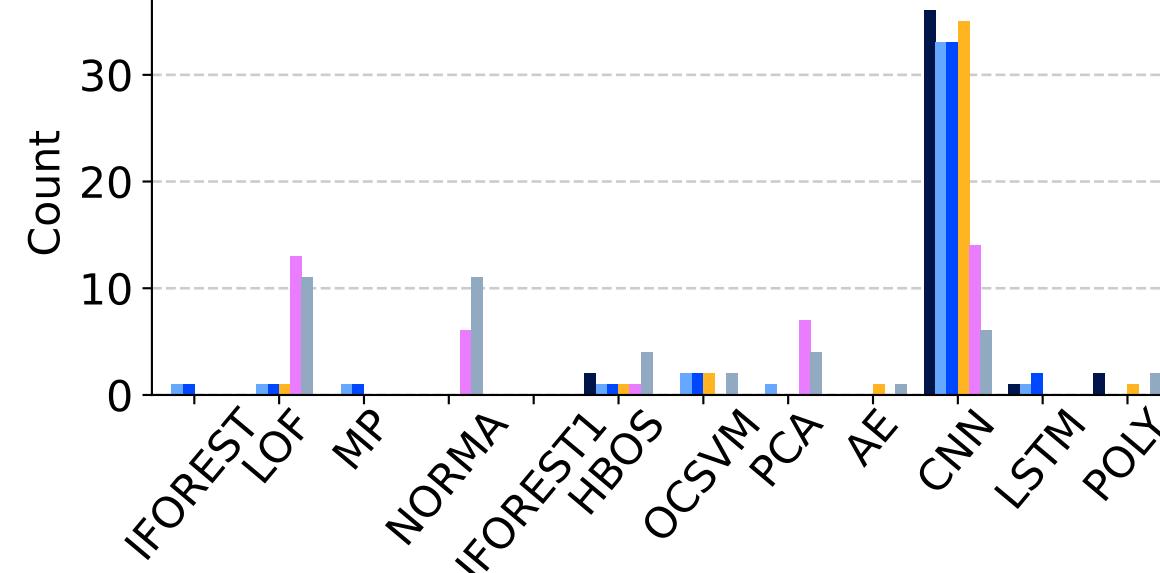


(b) For time series containing:

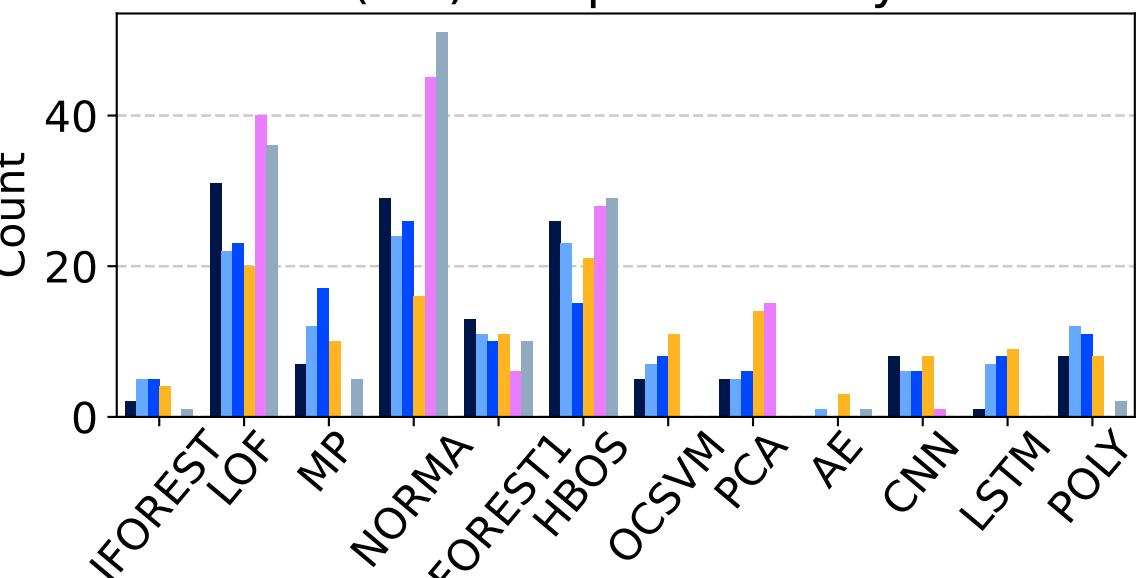
(b.1) sequence anomaly



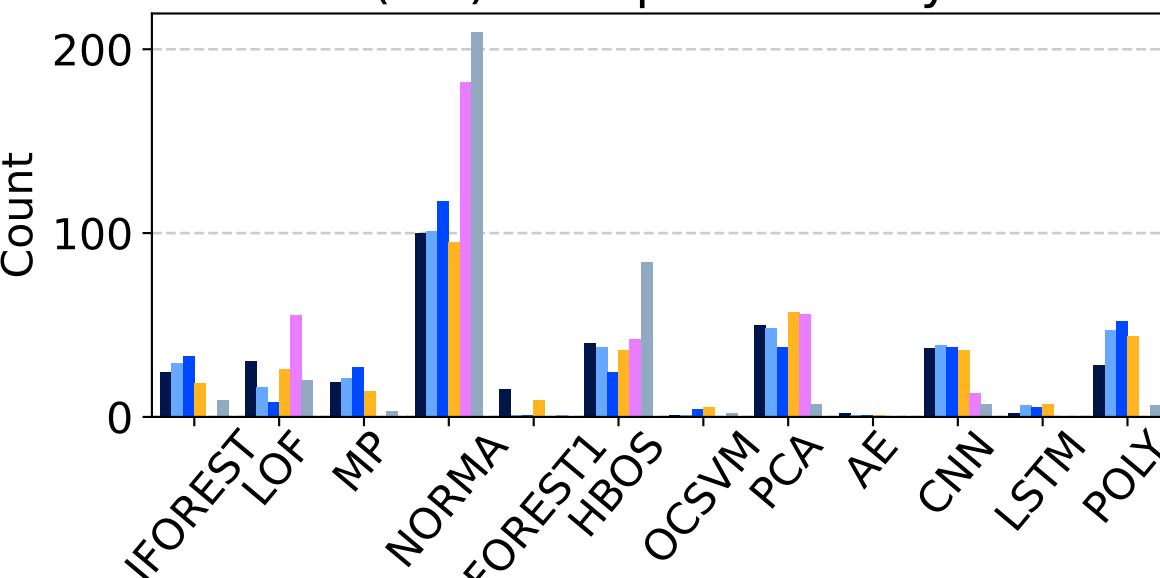
(b.2) point anomaly



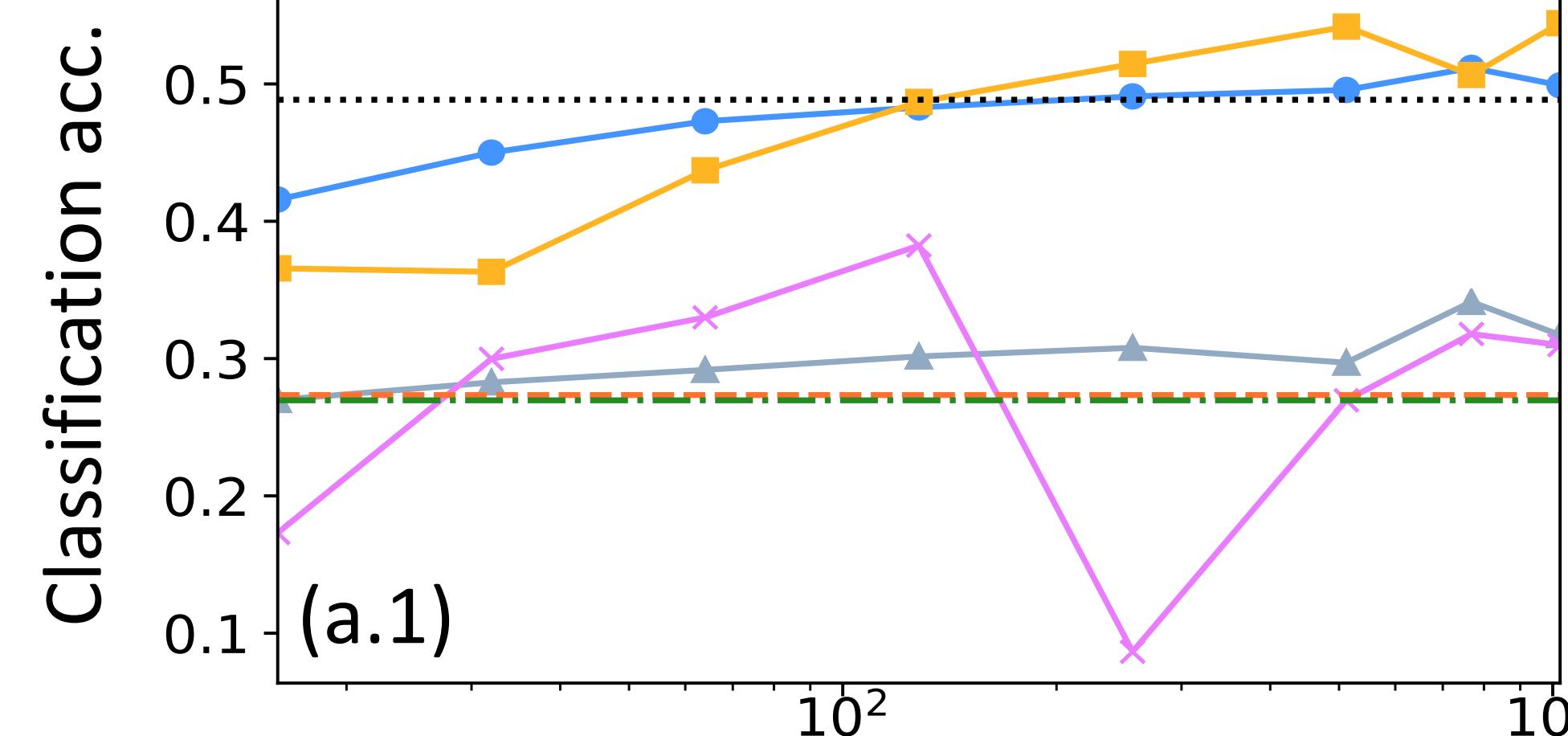
(c.1) Unique anomaly



(c.2) multiple anomaly

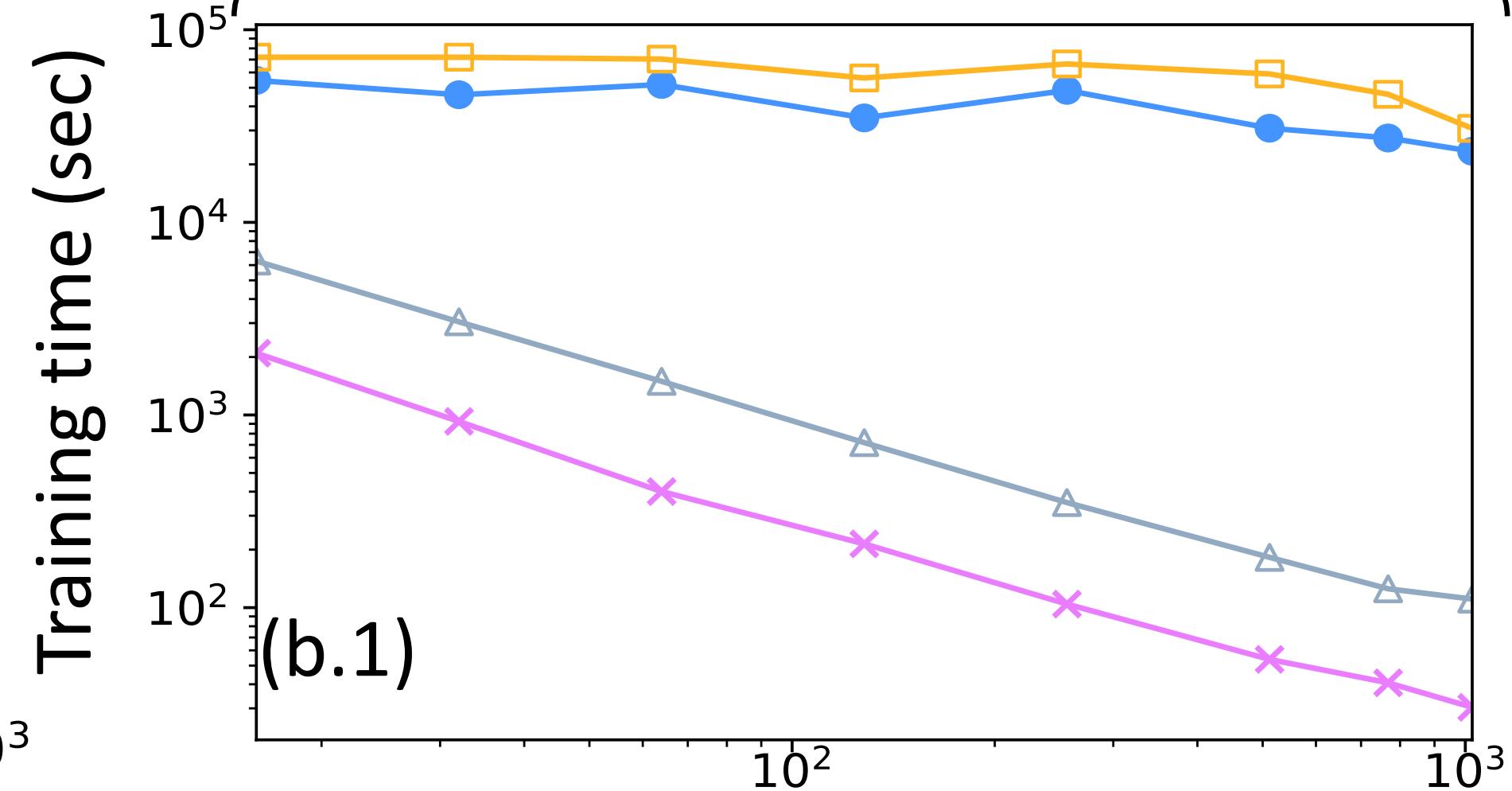


(a) Accuracy vs window length

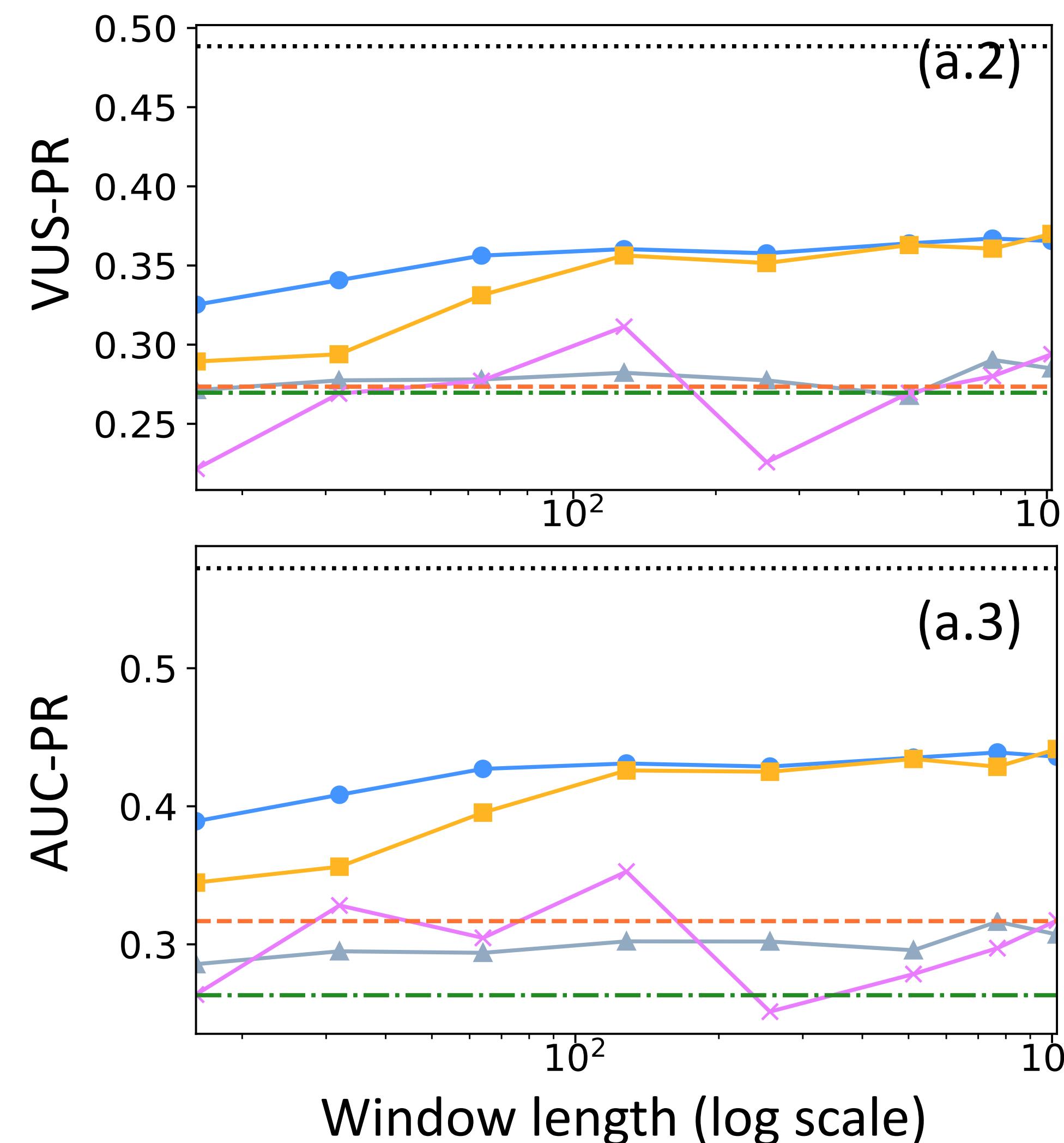


(a.1)

(b) Execution time vs window length

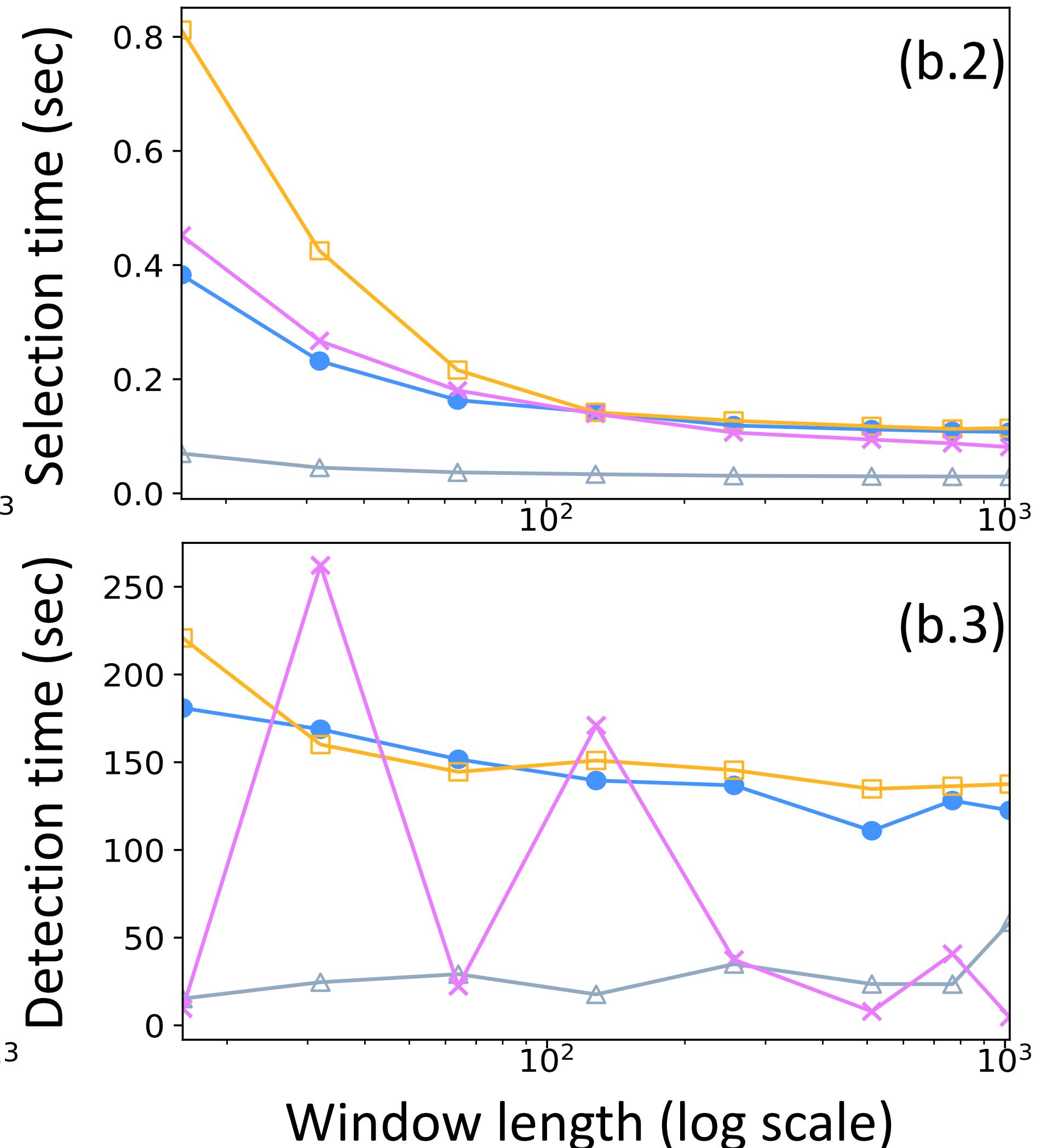


(b.1)



(a.2)

(a.3)

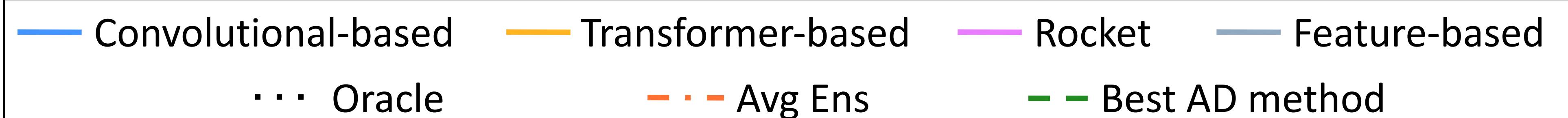


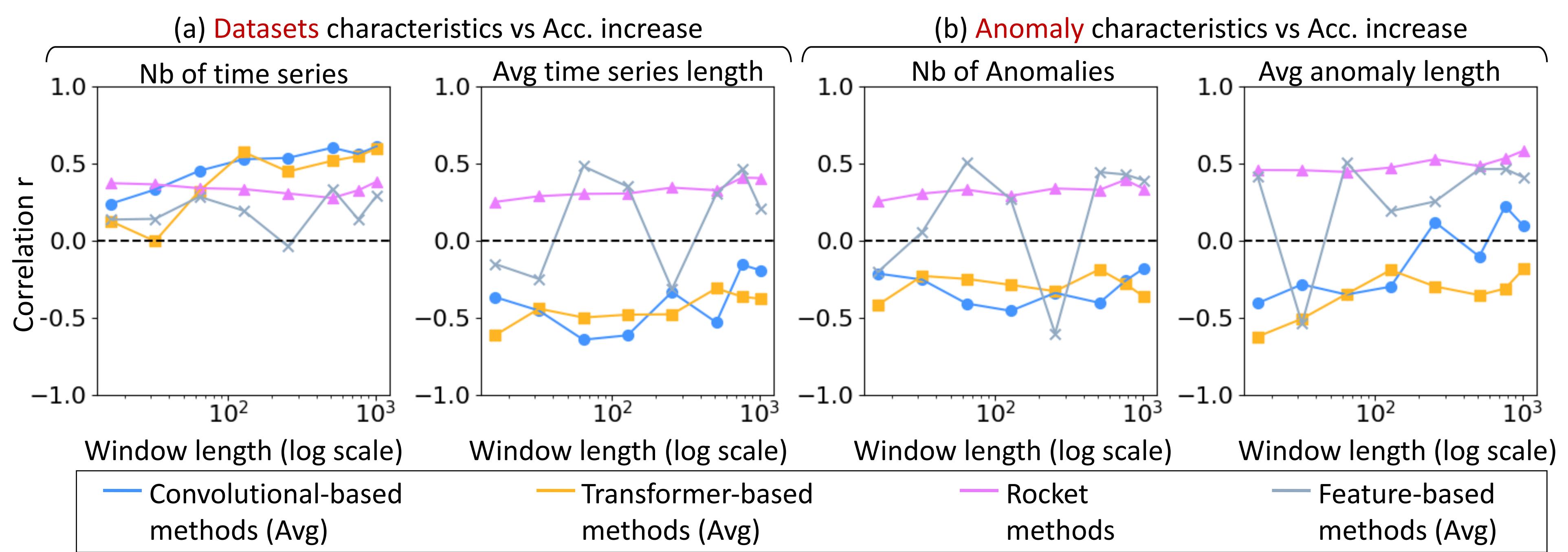
(b.2)

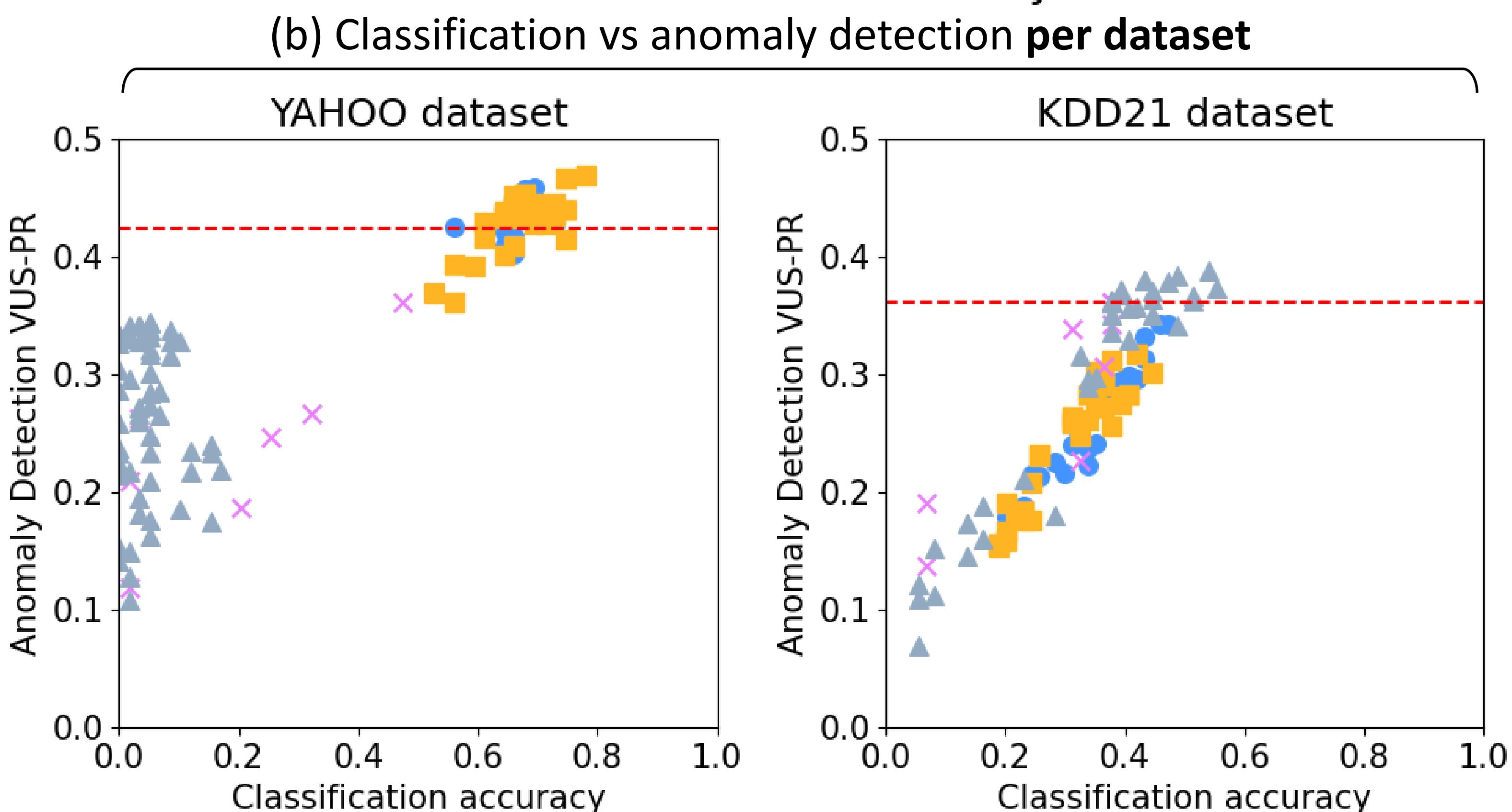
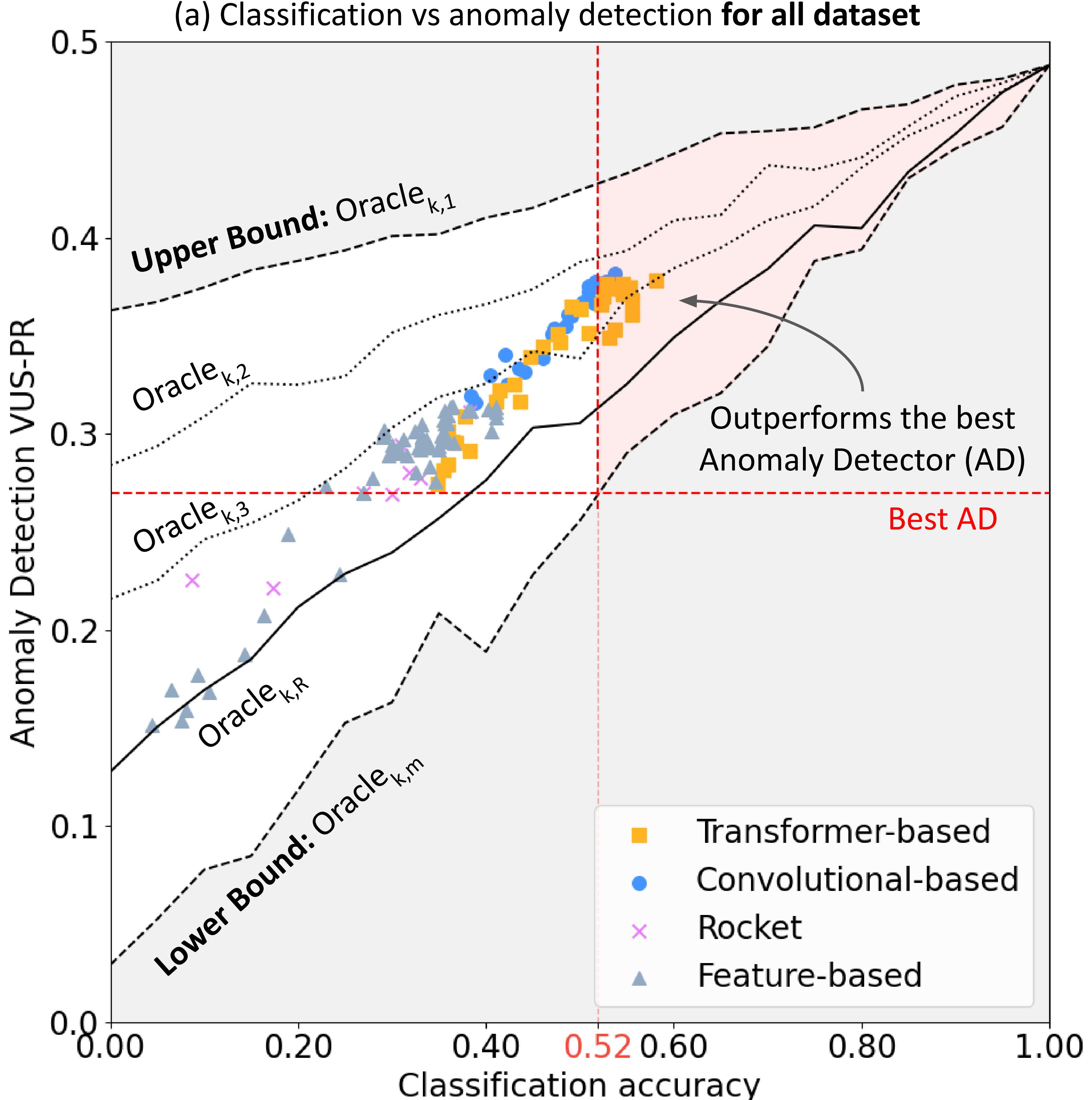
(b.3)

Window length (log scale)

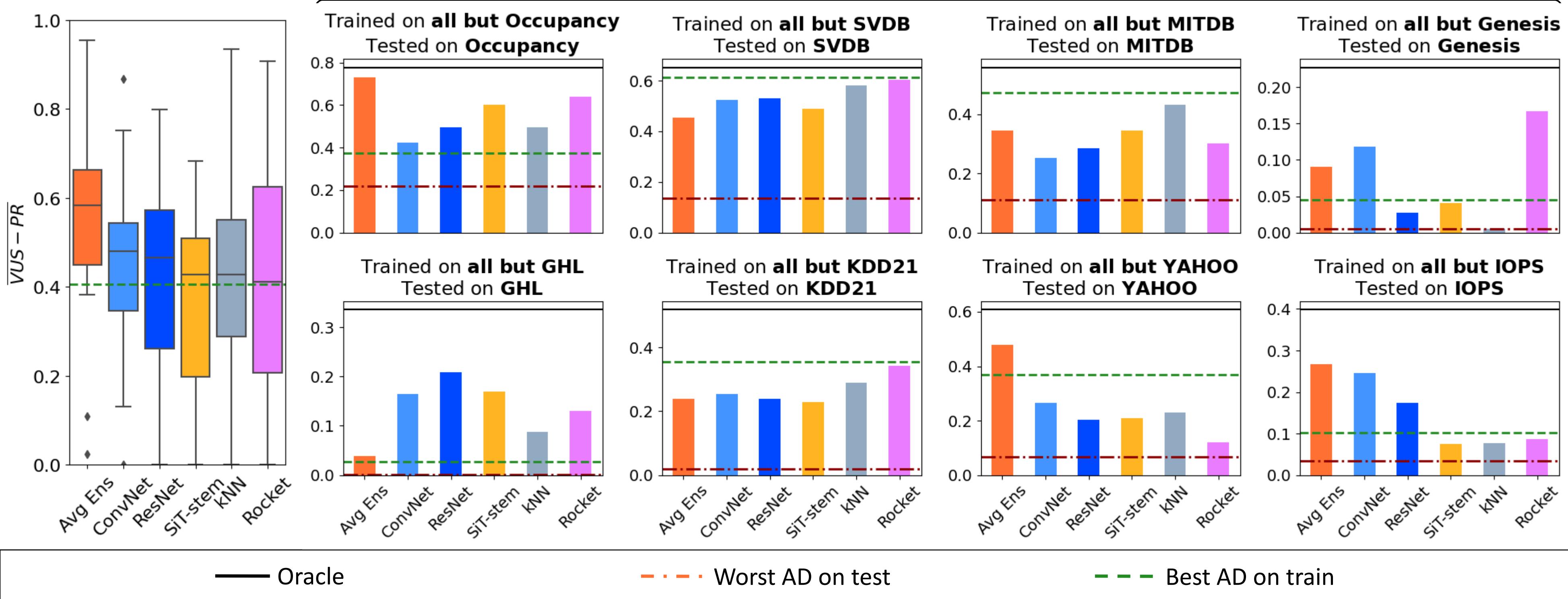
Window length (log scale)







(a) Avg VUS-PR for all dataset



(b) Example of Out-of-Distribution tests

