MACHINE LEARNING FOR DATA STREAMS

SUPPORT VECTOR MACHINES

1. **Using Labeled and Unlabeled Data to Learn Drifting Concepts (2001): No aparece en los surveys (1), (2), (3), (5) y (6)_NOT READ YET**
    - Reference in the paper "Classifying evolving data streams with partially labeled data (2011)": To the best of our knowledg, only two relevant previous works have addressed the problema of scarceness of labeled instances in concept drifting data streams. The first, proposed by Klinkenberg [17], is base don transductive support vector machines and it mantains two separate adaptive Windows on labeled and unlabeled data in order to monitor, respectively, the probabilities P(c|x) captured by labeled data and P(x) underlying both labeled and unlabeled data. This was justified by the fact that P(c|x) and P(x) may change at different rates.
    - Reference in the paper "Classifying evolving data streams with partially labeled data (2011)": However, although theoretically well-founded, this method has never been evaluated.