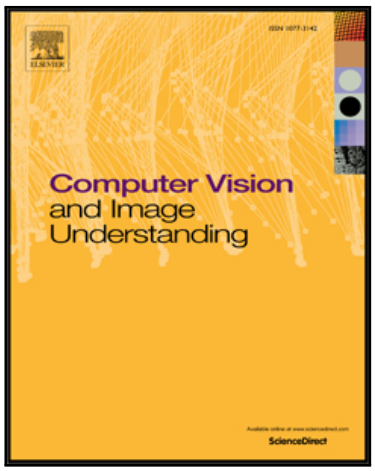

Cluster-based Adaptive SVM: A Latent Subdomains Discovery Method for Domain Adaptation Problems

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Highlights

- We propose a new latent subdomains discovery method for domain adaptation approach.
- We call this new method CA-SVM and it is designed based on a new simultaneously clustering and adaptation method.
- CA-SVM uses linear SVM model for classification in the source and target domains.
- CA-SVM does not need source samples for applying division.