Some Applications in Transfer Learning
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I. SOME APPLICATIONS IN TRANSFER LEARNING

This article surveys some applications in transfer learning, such as text classification, text clustering, reinforcement learning, sentiment classification, collaborative filtering, sensor based location estimation, logical action model learning for AI planning and page ranking.

A. Text Classification

There are much effort made for text classification in transfer learning, such as [1], [2], [3], [4], [5], [6], [7], [8], [9], [10], [11], [12], [13], [14], [15].

1) Cross-domain Classification in Natural Language Processing: Bel et al. [16], Blitzer et al. [17], Daumé III et al. [18], ling et al [19].

B. Text Clustering

Dai et al. [20], Gu et al. [21], Li et al. [22].

Others: Zeng et al. [23].

C. Image Classification and Clustering

1) Image Classification:: Dai et al. [24], Yan et al. [25], Duan et al. [26], and Wu et al. [27].

2) Image Clustering:: Yang et al. [28].

D. Reinforcement Learning

Torrey et al. [29], Konidaris et al. [30], Taylor et al. [31].

E. Sentiment Classification

Blitzer et al. [32], liu et al. [33], Li et al. [34], [35], [36].

Pan et al. [37], Wu et al. [38].

F. Collaborative Filtering

Li et al. [39], Pan et al. [40], Zhang et al. [41].

Others: Link prediction, Cao et al. [42].

G. Sensor based Location Estimation

Pan et al. [43], [44], Zheng et al. [45].

H. AI Planning

Zhou et al. [46].

I. Ranking

Chen et al. [47], [48], Geng et al. [49].
J. Metric Learning
Zhang et al. [50].

REFERENCES


