

Learning from the Mistakes of Others: Matching Errors in Cross-Dataset Learning

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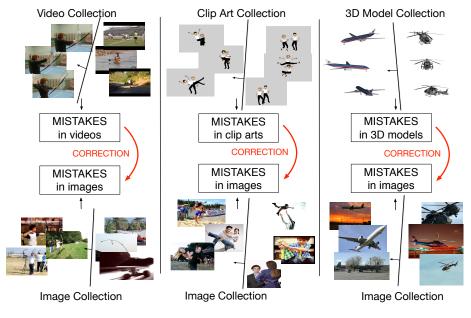




Sussex Machine Learning for Computational Linguistics, Network analysis, and Computer vision

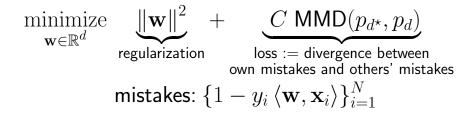
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What do we propose?



How to do this?

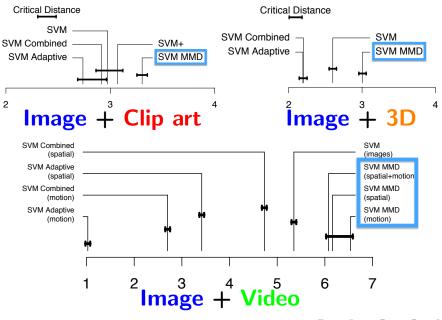
By matching the distribution of mistakes/errors across datasets:



Unlike other approaches:

- prior is encoded in the loss term
- we match errors (not features or outputs)

Does it work? More at Poster 19



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