

Frustratingly Easy Domain Adaptation

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(Slides by Manaal Faruqui)



Domain Adaptation



Document Classifier



Document Classifier

Symbolism



General



Source

Features/Data



Target

Baselines: SrcOnly



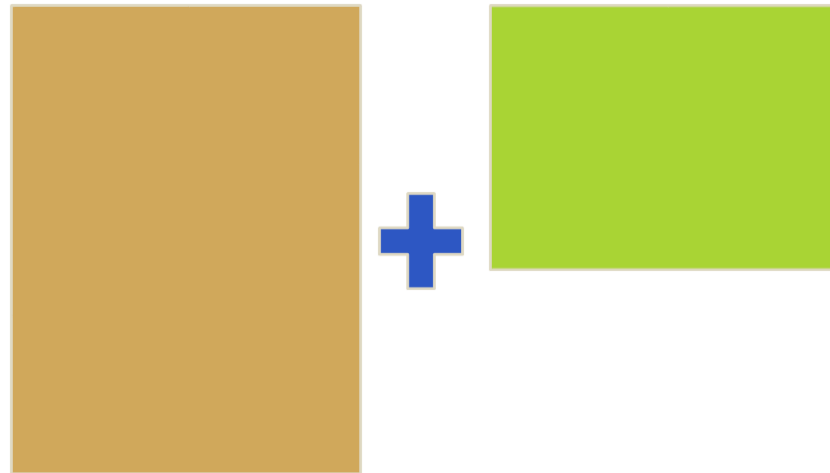
Features

Baselines: TgtOnly



Features

Baselines: All



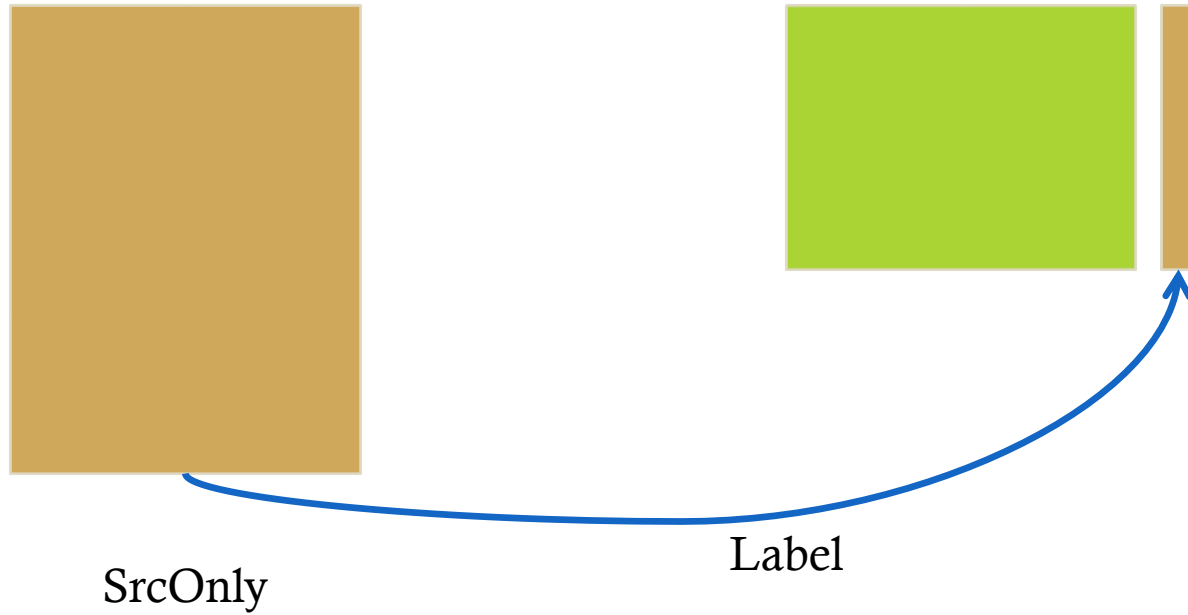
Data

Baselines: Weighted

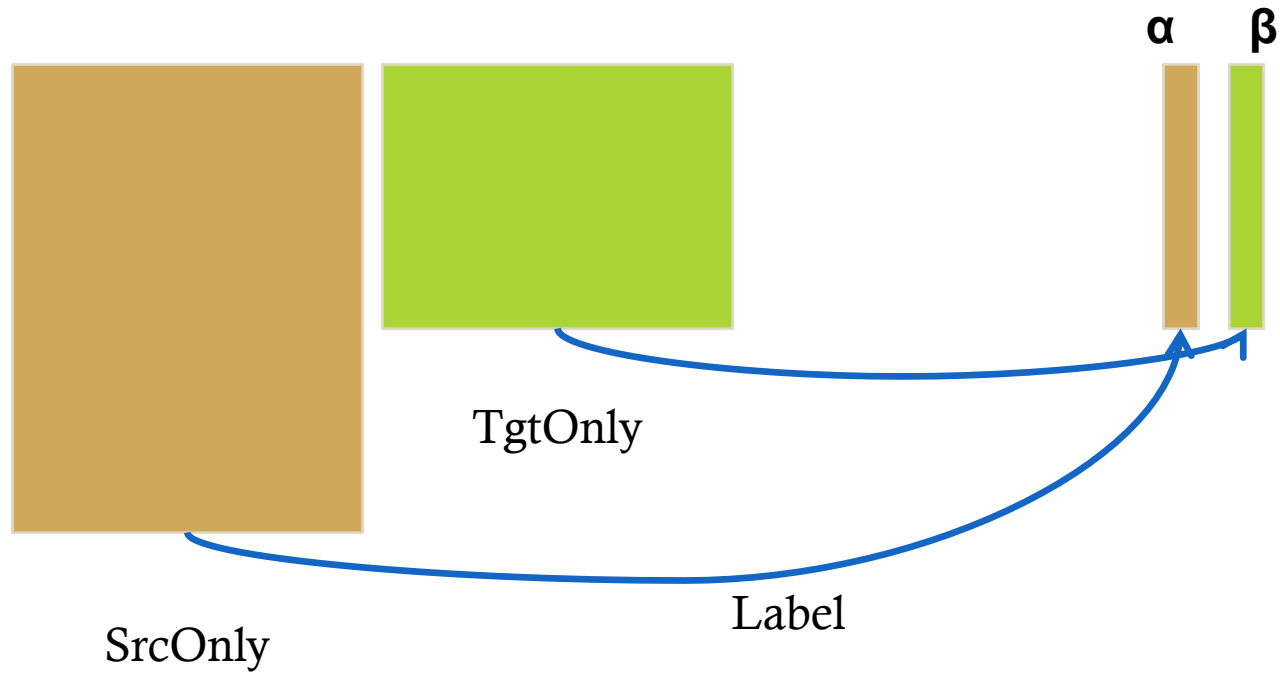


Data

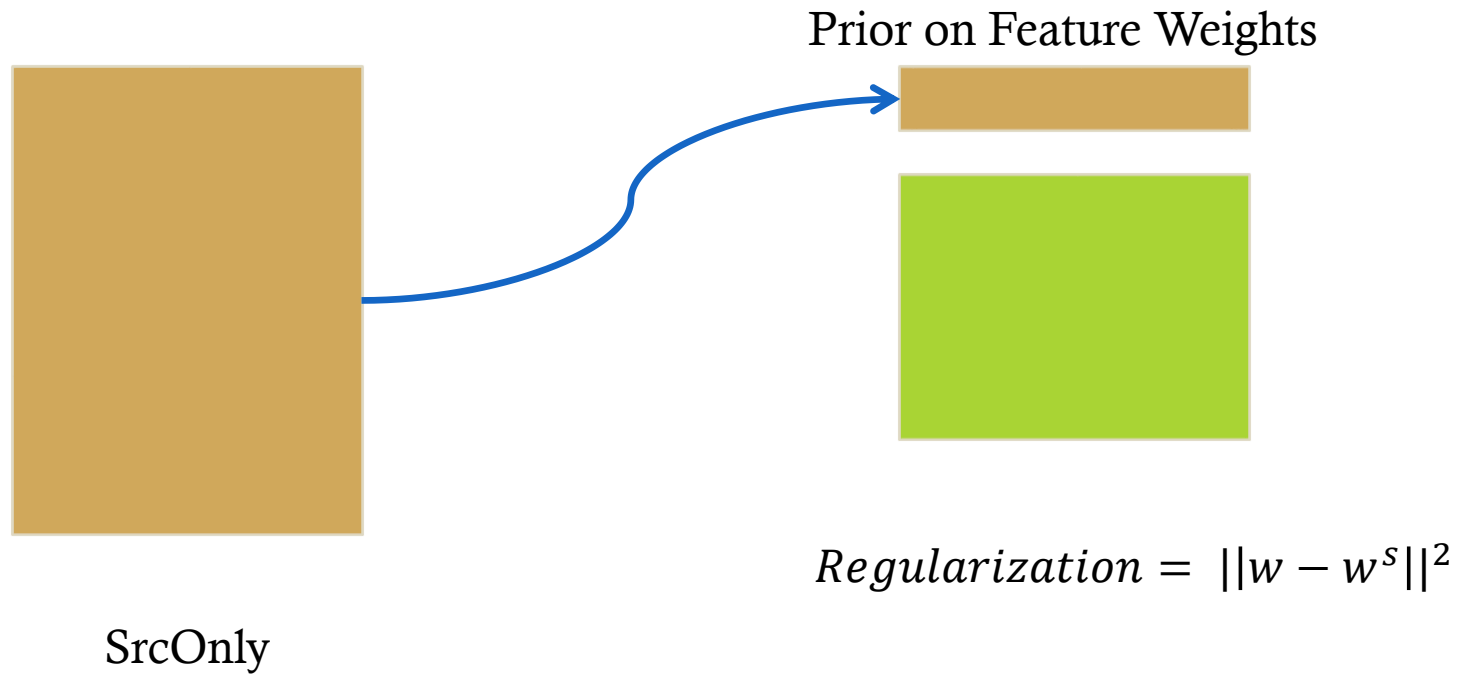
Baselines: PRED



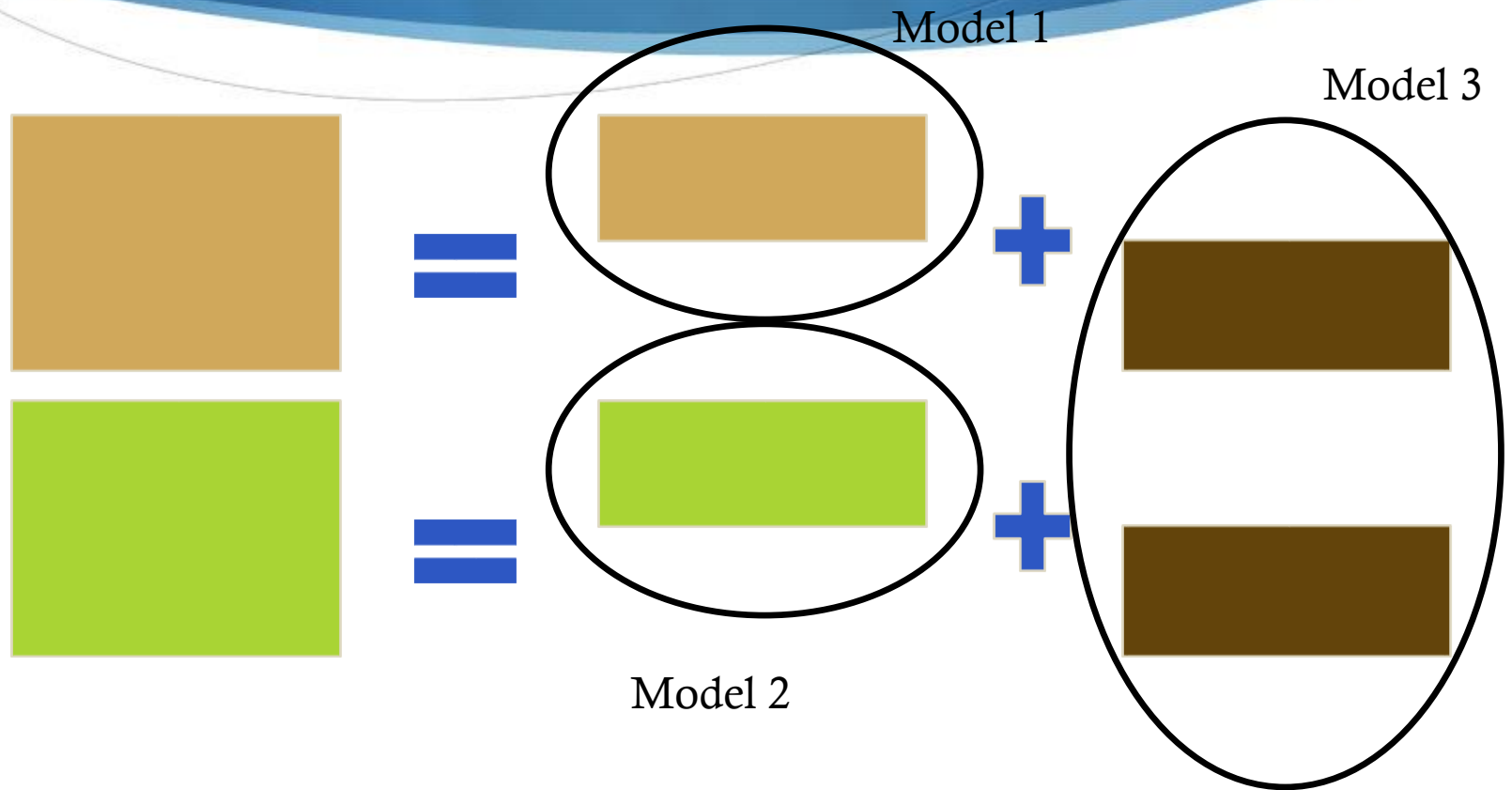
Baselines: LinInt



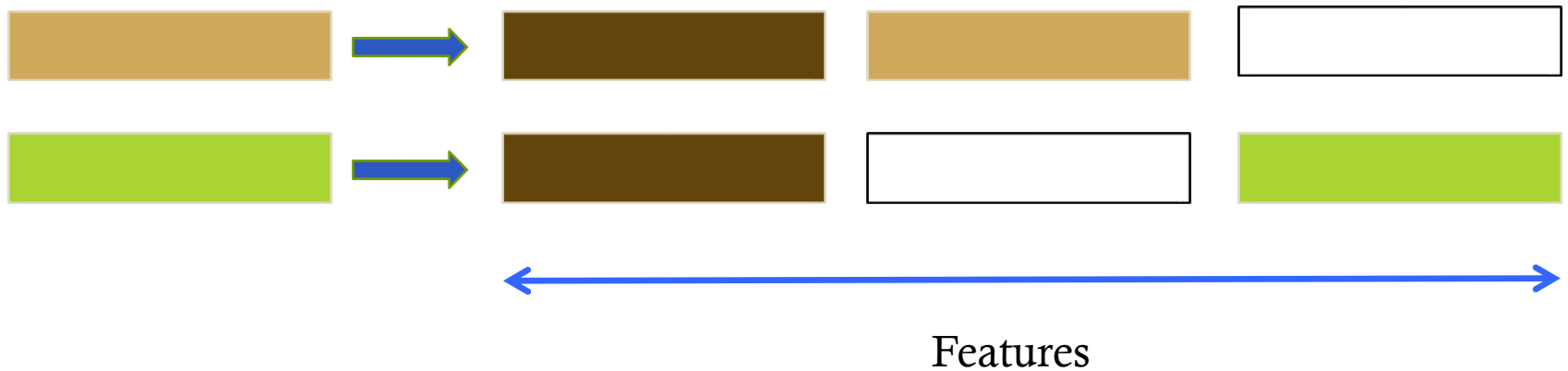
Baselines: Prior



Baselines: Complex



Daume (2009)



Works only when the $TgtOnly > SrcOnly$