AAAI17 Technical Paper

A Unified Model for Cross-Domain and Semi-Supervised NER in Chinese Social Media

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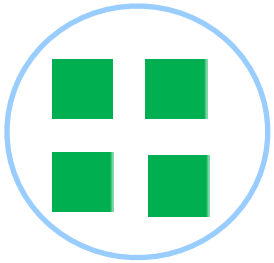
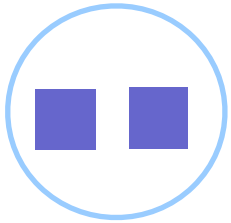
Transfer Learning: Unified Model



Annotated out-of-domain



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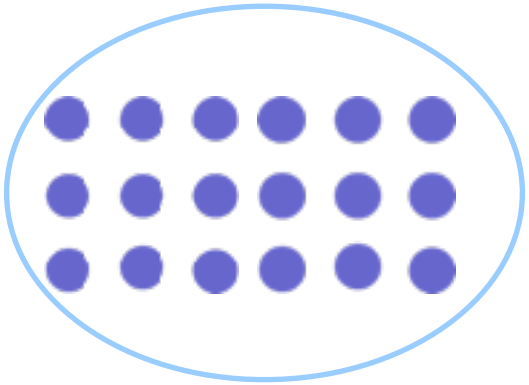


Unannotated in-domain

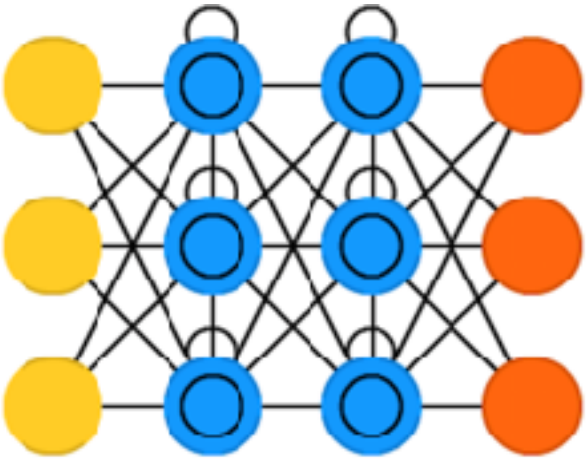
Cross Domain
4.26% Increase

Similarity

Learning Rate

Confidence

Semi-Supervised
3.13% Increase



Unified Model

Unified Model
6.79% Increase