

The (Non)Utility of Semantics for Coreference Resolution (CORBON Remix)

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Abstract

Semantics and world knowledge always have been considered as key ingredients to solve the coreference resolution problem. In this talk I argue that the effect of integrating semantics and world knowledge into coreference resolution approaches has been negligible. While there has been considerable progress in the last few years (in terms of F-scores, not necessarily in terms of a better understanding of the problem), none of this progress can be attributed to semantics and world knowledge. I try to identify the reasons for this sorry state of affairs and give some hints on how to achieve improvements instead.