Linguistic Indicators for Quality Estimation of Machine Translation

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Although significant progress has been observed in the field of Machine Translation (MT) in recent years, the quality of a given MT system can vary across translated segments. As MT becomes more popular among several types of users, an increasingly relevant problem is that of automatically assessing the quality of translations at the segment level to inform such users. In this talk I will present work on modelling the problem of quality estimation for different applications, focusing on the use of linguistic indicators contrasting the input and translation segments in order to complement shallow, language-independent and confidence-based indicators.