LONG-RANGE LANGUAGE MODELLING

Dietrich Klakow

Speech and Signal Processing, Saarland University dietrich.klakow@lsv.uni-saarland.de

Abstract: Language has dependencies on different scales: short range dependencies are often syntactic in nature while long range dependencies are often semantic and easily go several hundred words into the past. This talk will introduce techniques on how to observe long range dependencies as well as methods on how to model them in a statistical language model.