

Block course “Advanced Topics in Machine Learning and Human Language Technology”

WS 2016/2017

Type V3 S1	Schedule / Room by arrangement	Start Jan/Feb. 2017	Instructor Prof. Dr.-Ing. H. Ney Dr.rer.nat R. Schlüter
<p>Content:</p> <p>The lecture is aimed at advanced students working at Informatik 6 (master and PhD). The tentative plan is:</p> <ul style="list-style-type: none">* Bayes decision rule, classification error bounds and training criteria;* unsupervised training;* maximum entropy methods;* word clustering;* neural networks such as LSTM RNNs. <p>Some of these topics are directly related to ongoing research work at Informatik 6, and their presentation will include practical aspects such as software implementation and experimental results.</p> <p>Assignment:</p> <p>Will follow</p> <p>Requirements:</p> <p>Will follow</p> <p>References:</p> <p>Will follow</p> <p>Enquiries to:</p> <p>Dr. Ralf Schlüter, Lehrstuhl Informatik 6, Tel. 80-21612, E-Mail: schlueter@informatik.rwth-aachen.de</p>			