

NLP

3MD4150, version 2025-07-03 by Hervé Frezza-Buet

Total = 36h, CM = 9h, TP = 25h, Exam = 2h

NLP-TP-11 (3h)
Retrieval-augmented generation (RAG)
Joël Legrand

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NLP-TP-10 (4h)
Fine-tuning de transformers génératifs
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NLP-CM-1 (1h)
Word representations
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NLP-TP-1 (2h)
Word representations
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NLP-CM-2 (1h)
Language models
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NLP-TP-2 (2h)
Word embeddings
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NLP-CM-3 (1h)
Sequence labeling
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NLP-TP-3 (2h)
Sequence labeling
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NLP-CM-4 (1h)
Sentence classification
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NLP-TP-4 (2h)
LSTM
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NLP-CM-5 (1h)
Syntactic analysis: constituency parsing
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NLP-TP-5 (2h)
RNN language model
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NLP-CM-6 (1h)
Syntactic analysis and RNN
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NLP-TP-6 (2h)
Sentiment analysis with RNN
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NLP-CM-7 (1h)
Machine translation
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NLP-TP-7 (2h)
Machine translation
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NLP-CM-8 (1h)
Machine translations with Seq2seq RNN and attention mechanisms
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NLP-TP-8 (2h)
Machine translations with Seq2seq RNN and attention mechanisms
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NLP-CM-9 (1h)
Le modèle transformer
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NLP-TP-9 (2h)
Le modèle transformer
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NLP-Exam-1 (2h)
Ecrit
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