# Agenda

## [L4-TP] Introduction to Text Processing
### Online

<table>
<thead>
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<th>Session 1</th>
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| **Introduction and Importing Text** | Introduction to Text Processing  
The Text Processing Extension  
Data Source Nodes  
Composite Data Types (Documents and Terms) |

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<th>Session 2</th>
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| **Tokenization and Enrichment** | Tokenization  
POS Tagging  
Names Entity Recognition  
Semantic Enrichment |

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<th>Session 3</th>
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| **Preprocessing, Transformation, and Classification Models** | Preprocessing and Filtering  
Transformation into Bag of Words and Vector Representation  
Frequency Computation Predictive Modeling Overview  
A Primer to Sentiment Analysis  
Decision Tree Model for Sentiment Analysis |

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<th>Session 4</th>
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| **Visualization, Clustering, and Topic Modeling** | Tag Clouds  
Document Viewer  
Hierarchical and K-Medoids Clustering  
Topic Modeling |

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| **Wrap Up Session** | Supplementary Workflows  
Movie Forecasting Use Case  
Summary of Materials Covered  
Q&A Session |