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Machine learning for the automatic structuring of spoken conversations

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Introduction

???? : Great, here's my spare key. Thank you.

???? : **Penny**, wait.

???? : Yeah, **Leonard**?



Introduction

Penny : Great, here's my spare key. Thank you.

Leonard : **Penny**, wait.

Penny : Yeah, **Leonard**?



Methods

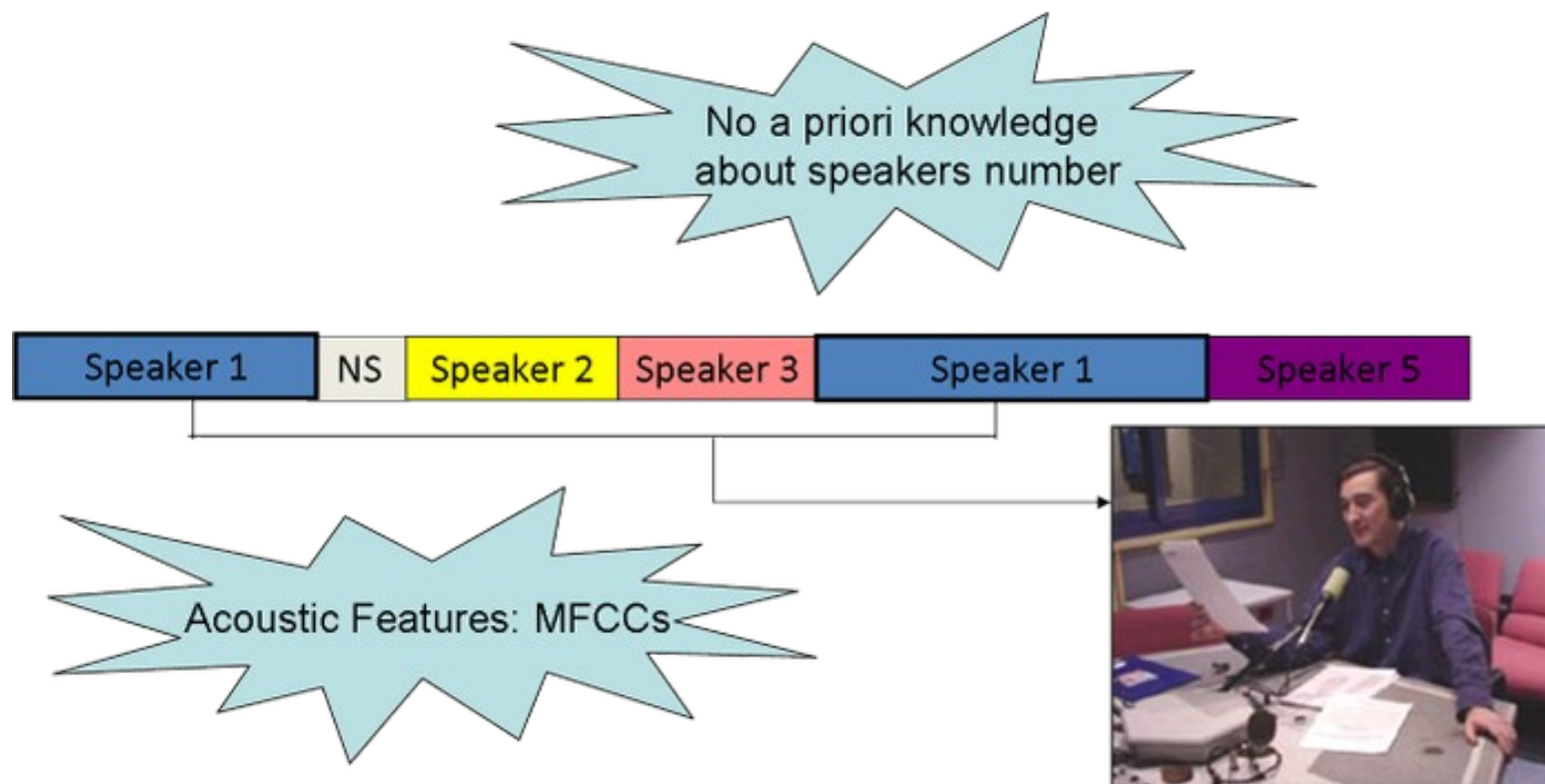
- Stylistic features
- Name propagation
- Dialogue modeling



Dialogue modeling

- Dialogue acts
 - Utterances are like actions
 - Statement, opinion, question, request, etc.

Speaker diarization





Thanks for attention