

OOV Offline Demo – Explanatory Slides

Reference Text

The screenshot displays the OOV Offline Demo interface. On the left, a vertical list shows the 'REFERENCE' text (left) and 'RECOGNITION' text (right). The 'REFERENCE' text is color-coded: blue for start/end tags, yellow for pauses, green for correct segments, and red for deletions. The 'RECOGNITION' text is color-coded: green for correct segments, yellow for substitutions, and red for insertions. Red arrows point from the labels 'Deletion', 'Substitution', and 'Insertion' to the corresponding colored segments in the 'RECOGNITION' text. The 'REFERENCE' text is: <s> EH <pau> AH <pau> I THINK IN THE WORLD <pau> HAS COME TO DEUTS TELECOM </s>. The 'RECOGNITION' text is: <s> UH <pau> I THINK IN THE WORLD <pau> HAS COME TO <pau> ALWAYS TELL LIKE UM </s>. The main window shows a spectrogram and a waveform. The spectrogram has labels for phonemes: 'COME', 'TO', 'DEUTSCHE', 'TELECOM', 'HAS', 'COME', 'TO', '<PAU>', 'ALWAYS', 'TELL', 'LIKE', 'UM'. The waveform shows the amplitude of the speech signal. At the bottom, there are sections for 'Thresholds', 'Statistics', and 'Actions'. The 'Statistics' section shows a table with columns for [OOV], [MISREC], [SILENCE], and [CLASS]. The 'Actions' section has buttons for 'Prev', 'Next', 'Play', 'Win', 'Lose', and 'Quit'.

[OOV]	[MISREC]	[SILENCE]	[CLASS]
644	225	180	Tg
17	101	120	NonTg
68	124	60	Hit
8	31	6	Miss
			FA

Recognized Text

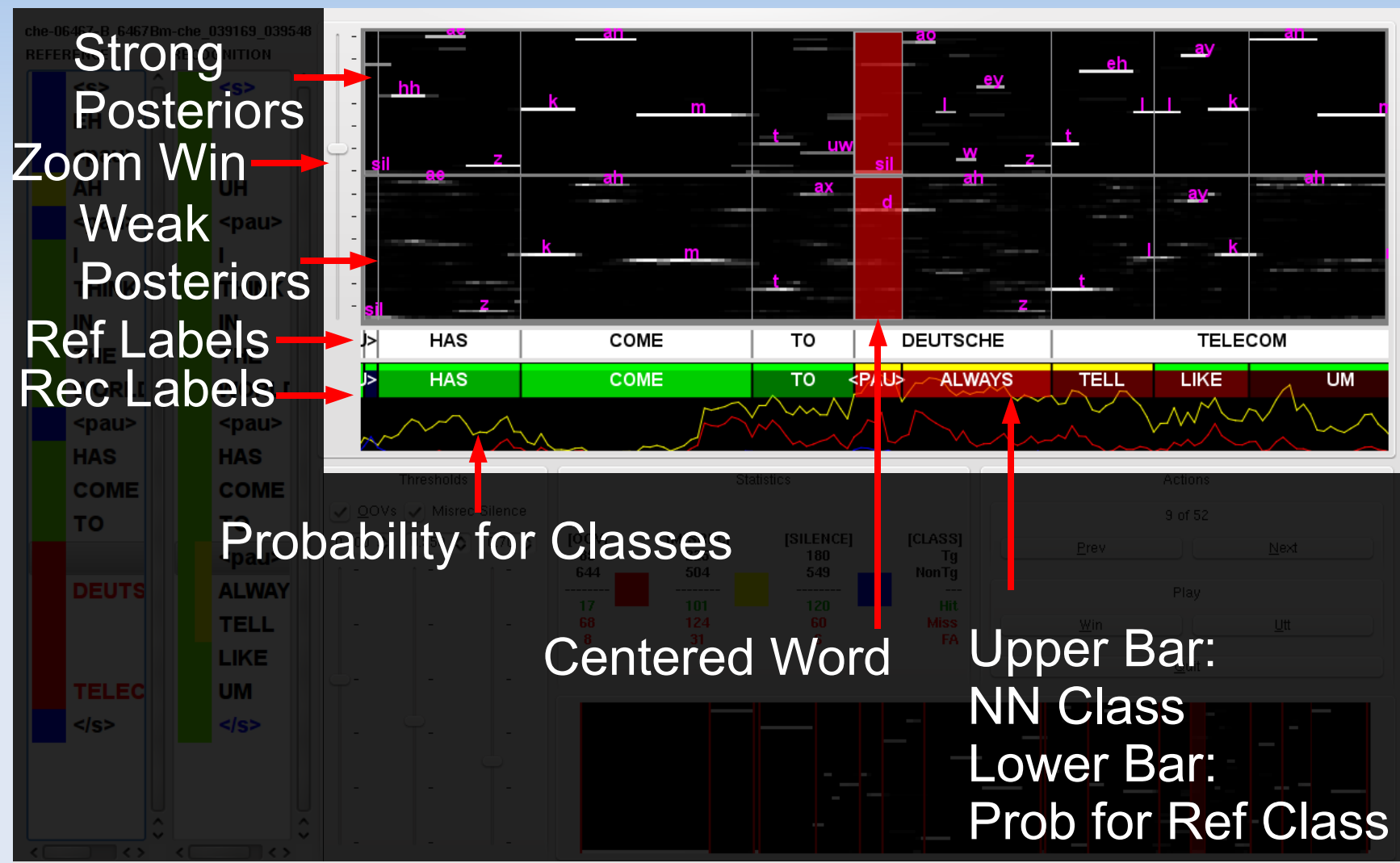
che
RE

NN Classification

Incorrect

Correct

Out Of Vocabulary



che-06467-B_6467Bm-che_039169_039548

REFERENCE

<s>

EH

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HAS TO DEUTSCHE TELECOM

HAS TO <PAU> ALWAYS TELL LIKE UM

For all Classes:

#Targets

#NonTargets

#Hits

#Misses

#FAs

Sample

Backwd / Forwrd

Thresholds for Silence/
Misrecognition/
OOV detection

Thresholds

☒ QOVs

☒ Misrec Silence

0.400

0.550

0.70

Statistics

[OOV]

85

644

17

68

8

[MISREC]

225

504

101

124

31

[SILENCE]

180

549

120

60

6

[CLASS]

Tg

NonTg

Hit

Miss

FA

Actions

9 of 52

Prev

Next

Play

Win

Utt

Quit

Global Posterior Window

Play Window / Sample

Quit