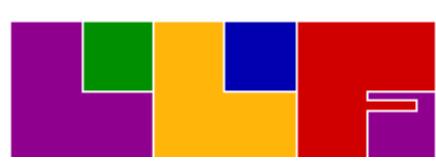


The use of prosodic focalization in acting

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Question

- “interpreted speech”: oralization of a memorized text
 - shows a **high percentage of prominent syllables** (comparison of our sample with the speaking styles of the C-PROM corpus, cf [2] and [12])
- Are the functions of these prominences the same as in spontaneous speech?

Results

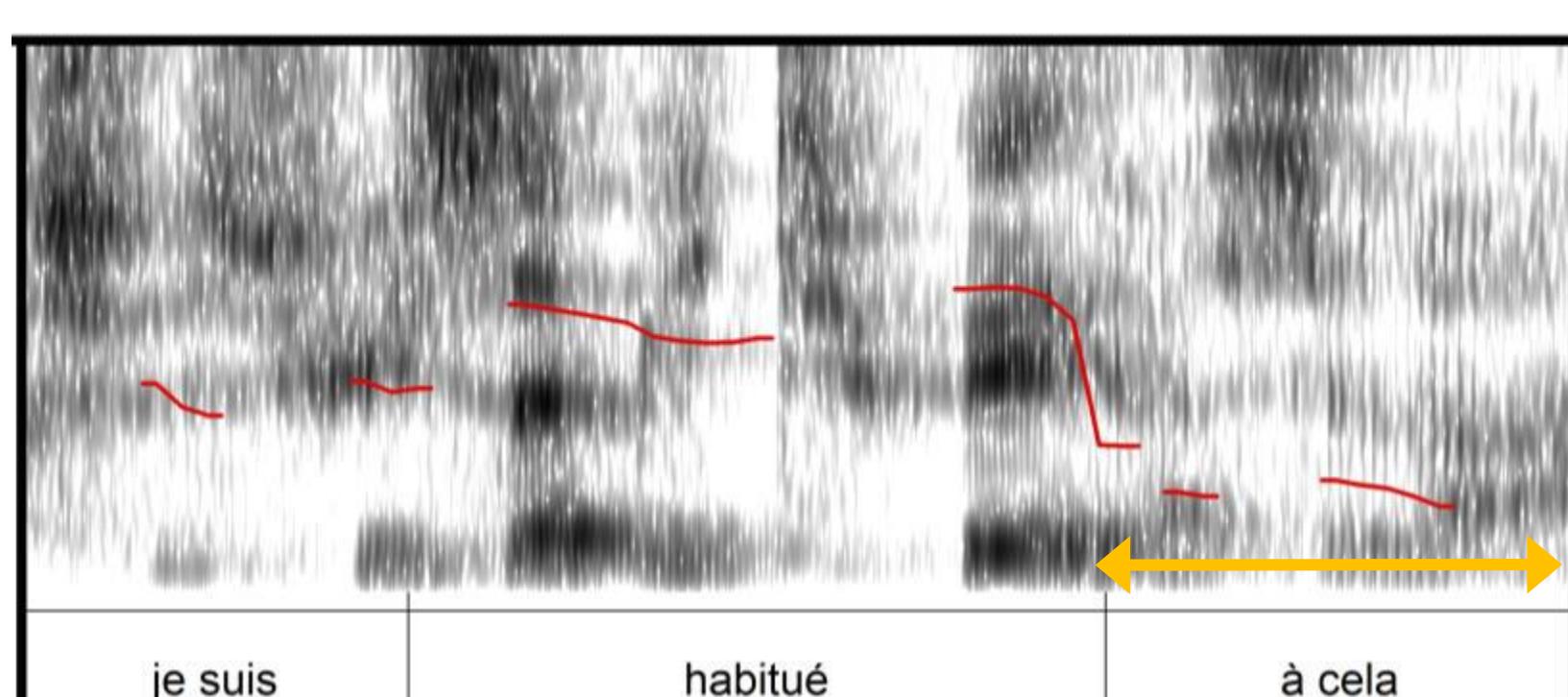
- extraction of occurrences and classification:
 - low agreement rate between the experts
 - choice of “insisting” and “expressivity” for functions other than constituency/focus marking

phonetic analysis:

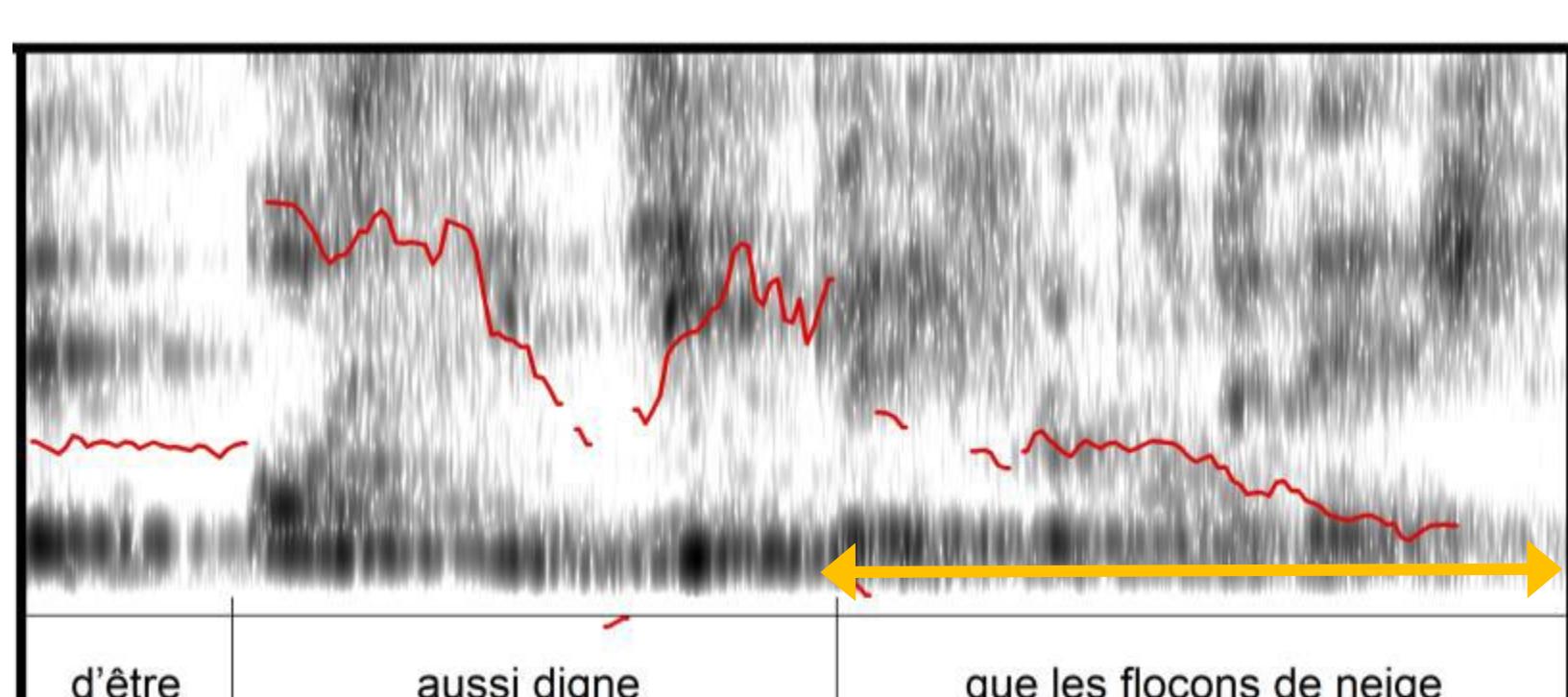
function of prominence \ phonetic feature	pitch compression	terminal contour	initial prominence	other initial features
constituency				
information focus	X	X		X
contrastive focus		X	X	X
insisting	X	X	X	X
expressivity		X		X

X = significant proportion (using a 95% confidence interval)
■ = predicted by literature ; ■ = not predicted ; ■ = ?
Cf [3] [5] [6] [10] [11]

2 examples:



ASK TO
HEAR!



Method

- speech sample: 12 min from 2 theater plays in French (1 amateur and 1 professional)
 - creation of a corpus by 3 experts (+ ANALOR [1]):
 - extraction of all occurrences of **prosodic highlighting** (= accenting + possible deaccenting)
 - **pragmatic classification** : 1. constituency marking, 2. focus marking, 3. any other (left to the experts’ judgment)
 - phonetic analysis*** to determine the presence of:
 - **pitch range compression**
 - **terminal contour**
 - initial prominence
 - other initial features (lengthening, ?, pause ...)
- * auditory + Praat [4], WinPitch [8], EasyAlign [7] and Prosogram [9]

Discussion

- low agreement rate: is there no one-to-one function/feature(s) correspondence?
- “insisting” and “expressivity”: how to distinguish them phonetically and pragmatically?

➤ Main result: features of prosodic focalization (especially deaccenting) are used for a function other than narrow focus marking (here, “insisting”)

If confirmed, this could mean that:

- focalization can fulfill several types of functions
- or they are all part of a more generic strategy
→ is each function marked by special features?

Also, is this result:

- specific to “interpreted speech”, i.e. acting?
- or just used less often in spontaneous speech?

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