

The Festival Speech Synthesis System

Seminar Three:

Evaluation and question/answer session



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So does using different data make a difference?

So you have heard bits and pieces of these three voices, but is there a real difference?

We are going to perform an evaluation experiment.

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Experiment

6 example sentences synthesised with each voice

Each set of sentences presented 5 times in a random order.

20+ subjects [That is you!]

Subject rank the sentences by choosing the best and the worst from each set.

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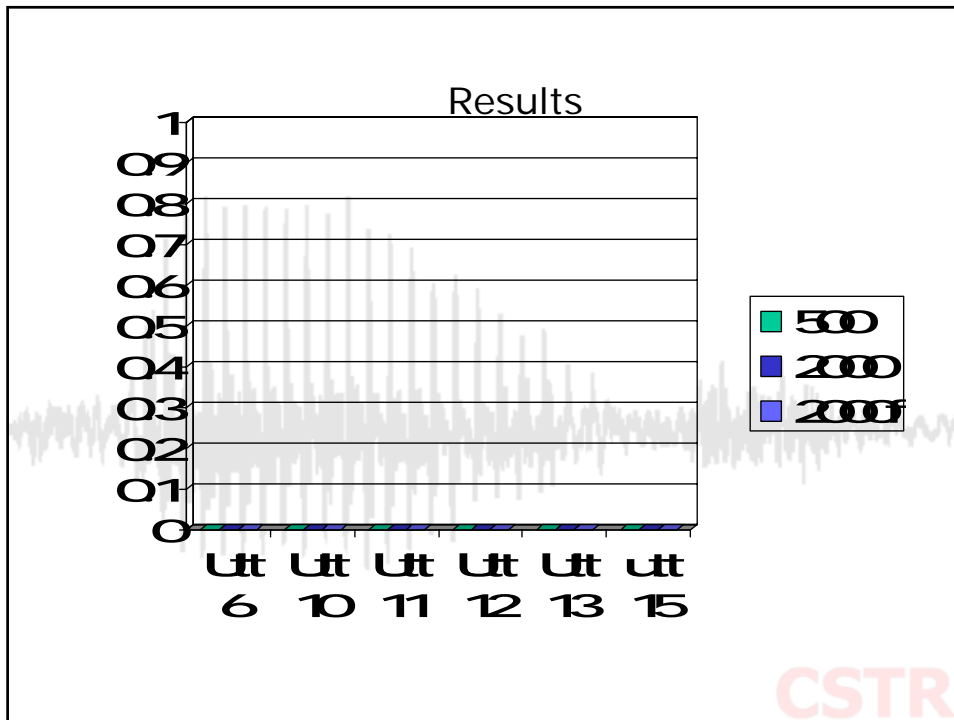
Experiment URL

<http://homepages.inf.ed.ac.uk/cgi/robert/emeval.cgi>

Instructions

- 1) Hide the browser status bar.
- 2) Listen to each set in turn and mark the best and worst.
 - Within a set you can listen in any order and as many times as you like
 - Once you have completed a set don't go back and change it.

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The utterances

No.	Text
6	Artificial intelligence is for real.
10	Severe myopia contributed to Ron's inferiority complex.
11	Seamstresses attach zips with a thimble, needle, and thread.
12	Smash light bulbs and their cash value will diminish to nothing.
13	The 8:45 train to Liverpool lime street will depart from platform 7 in 15 minutes.
15	There's a KLM flight arriving Brussels at ten to five, but business class is not available and you'd need to connect in Amsterdam.

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Conclusions?



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