

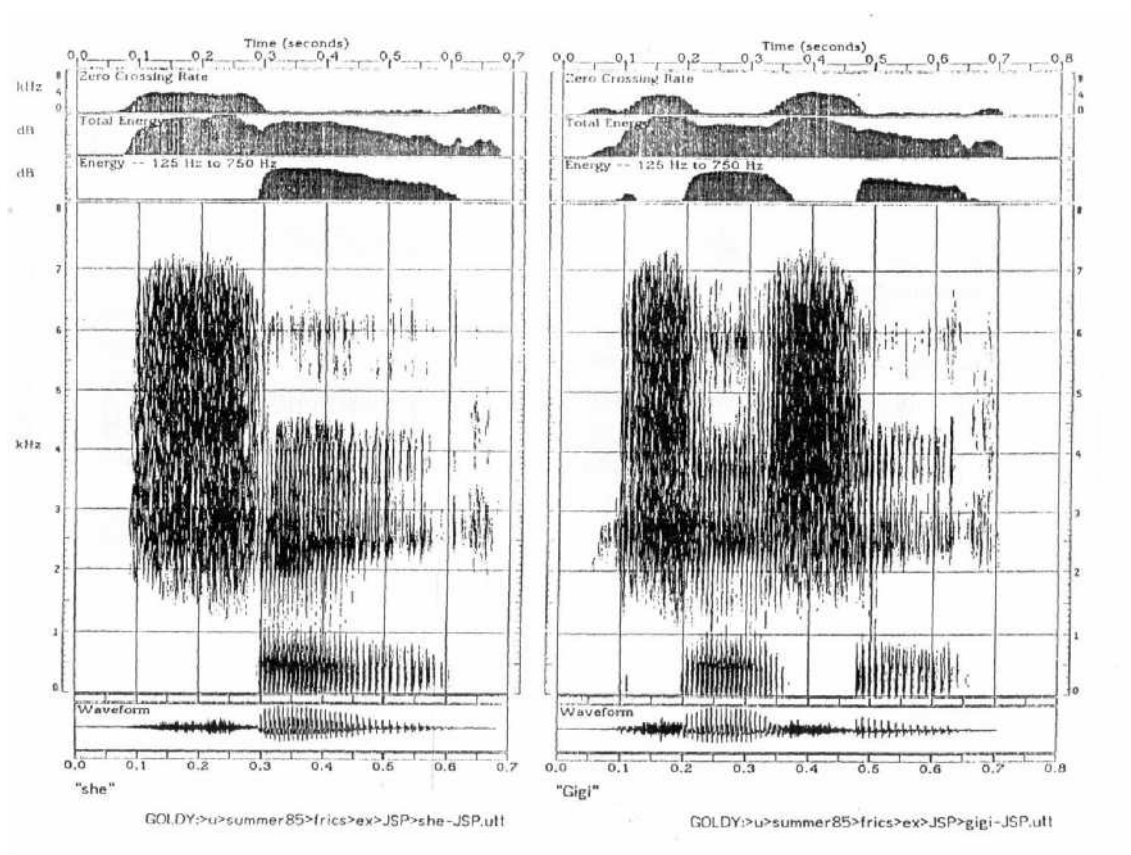
1- مقدمه

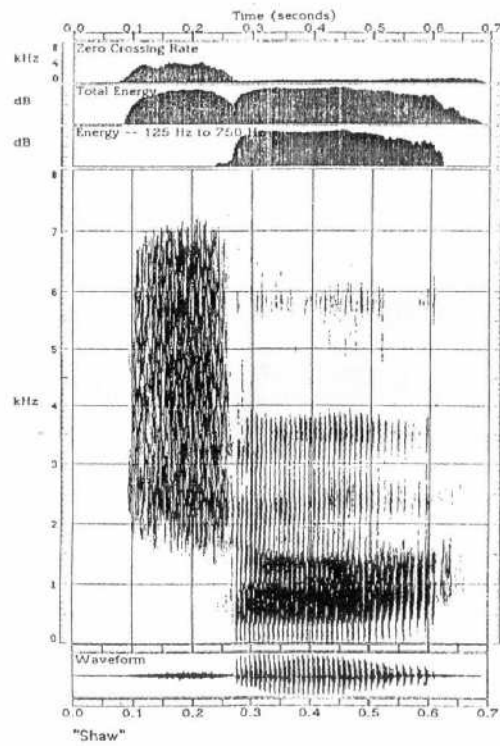
اهداف درس:

آشنایی با مفهوم اسپکتروگرام ها

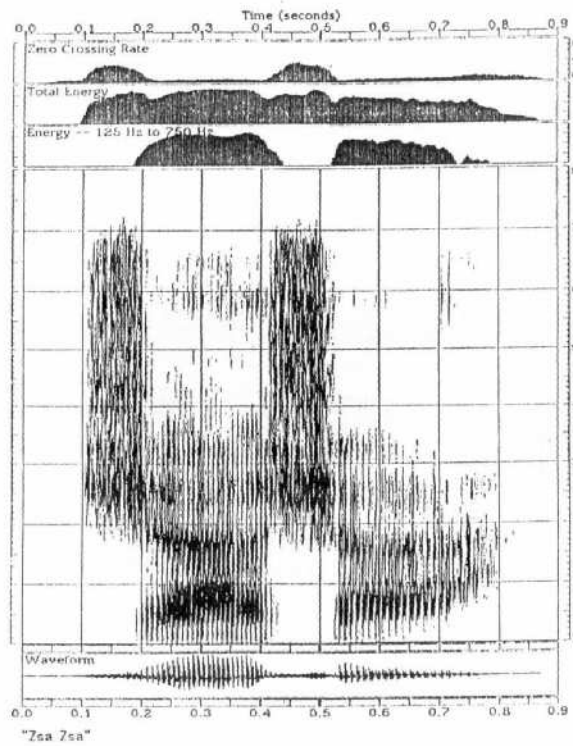
آشنایی با نحوه خواندن اسپکتروگرام ها

2- اسپکتروگرام ها

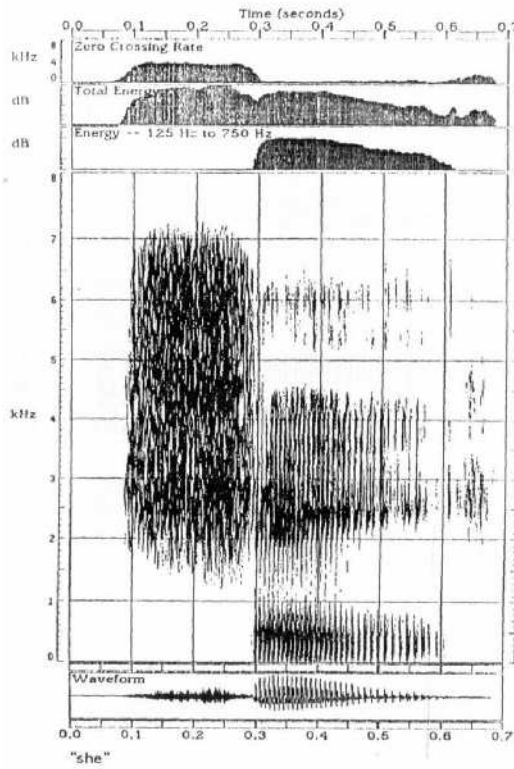




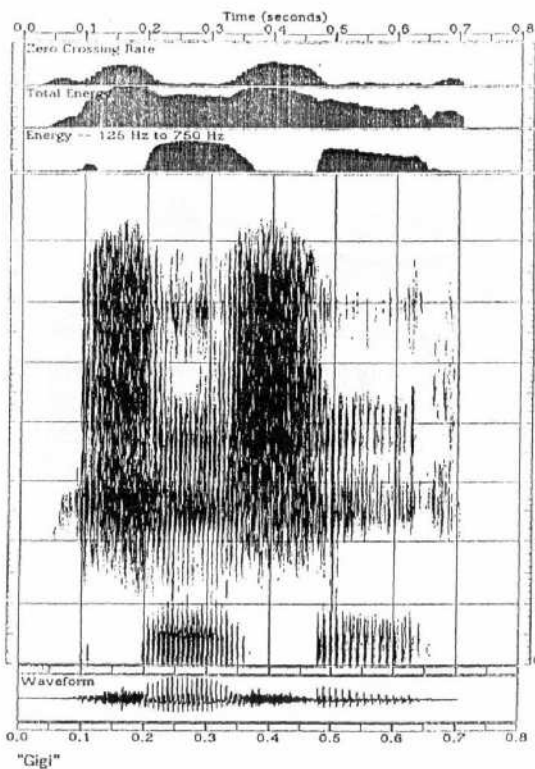
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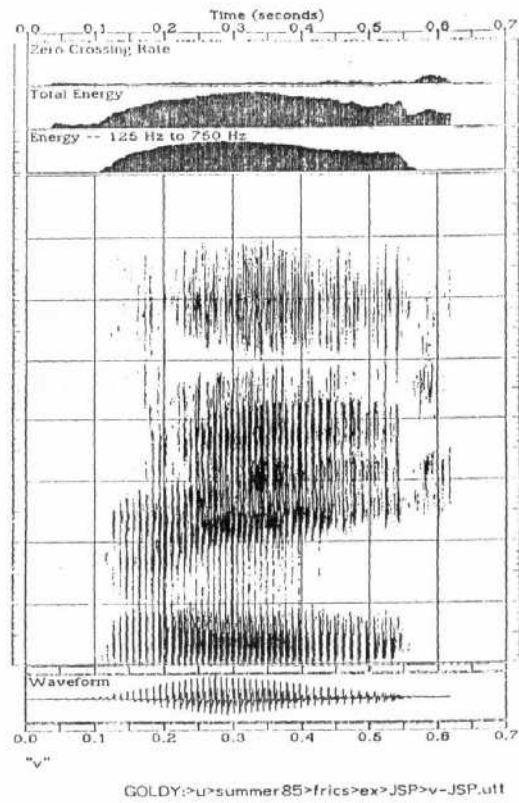
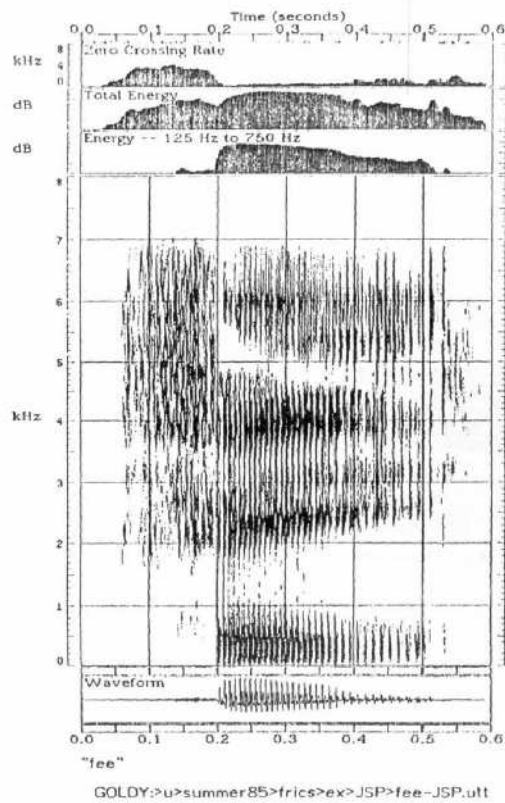
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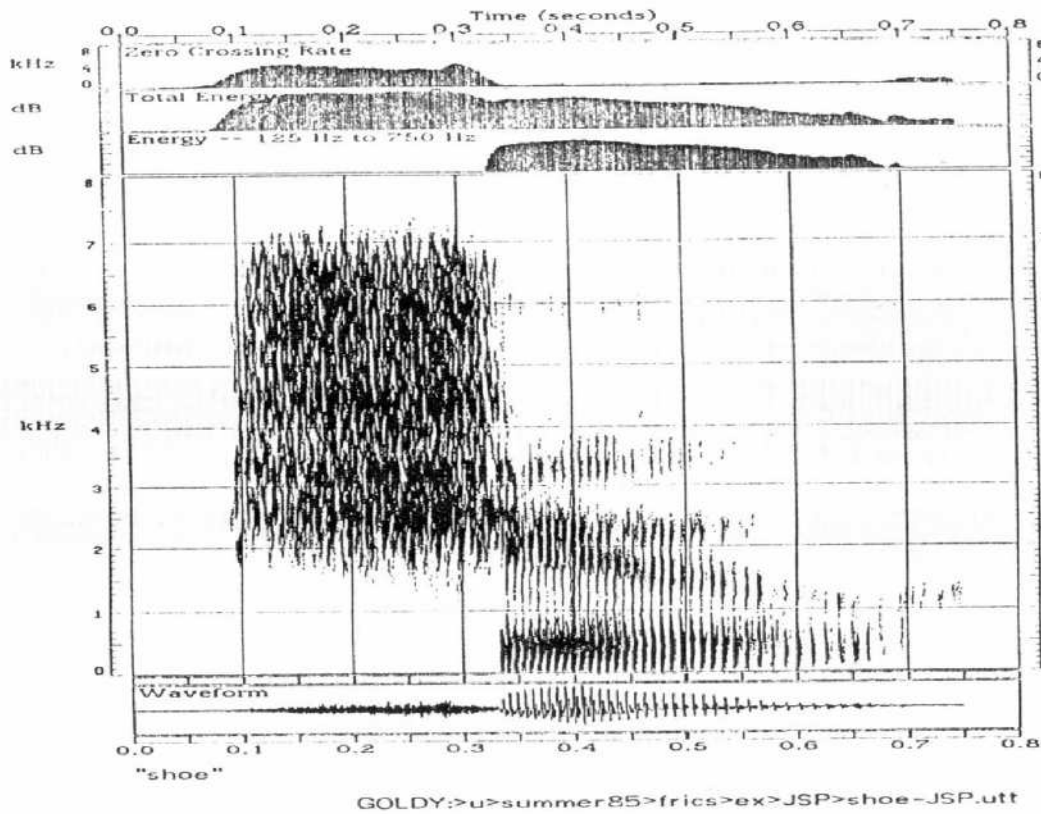


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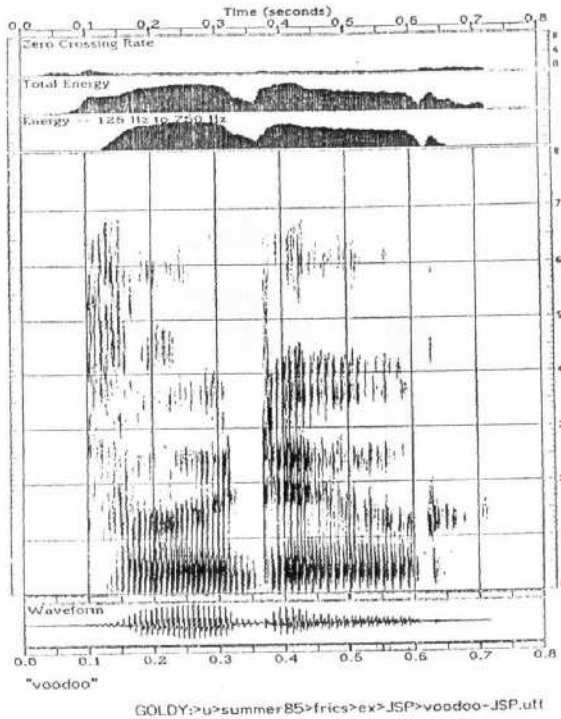
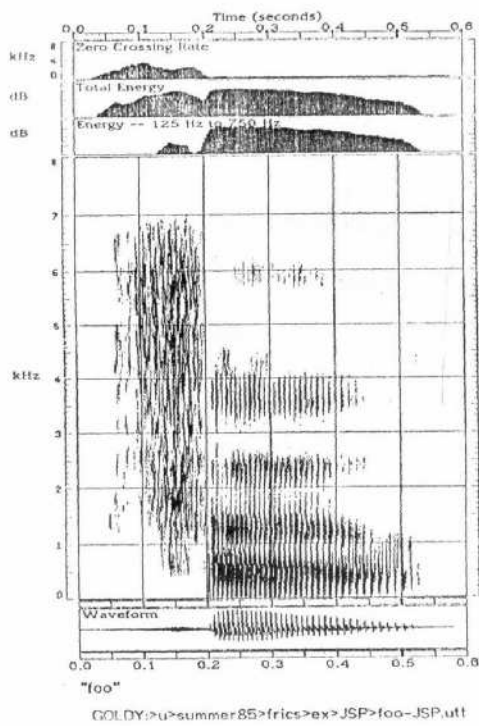


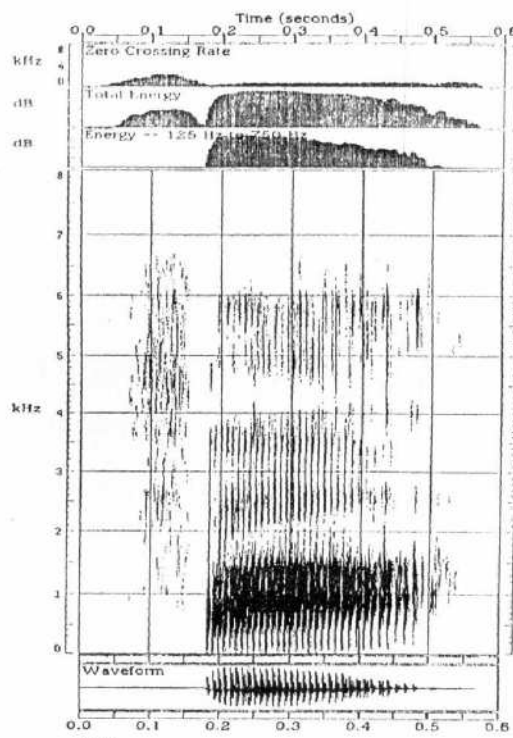
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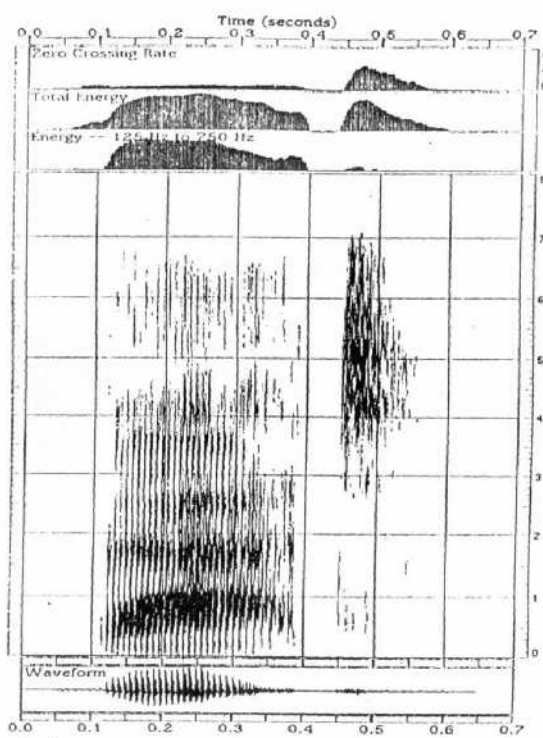


فرکانس متفاوت!

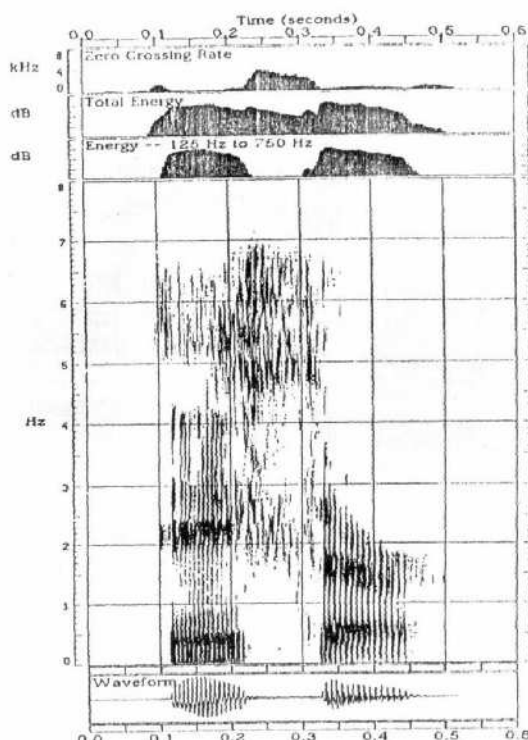




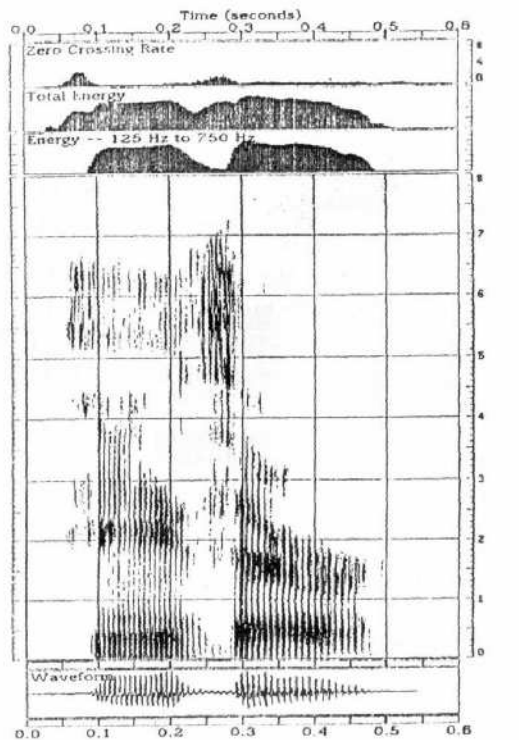
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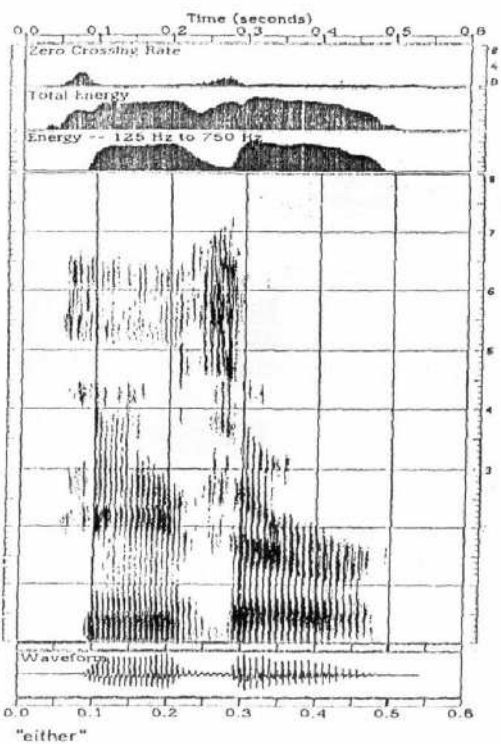
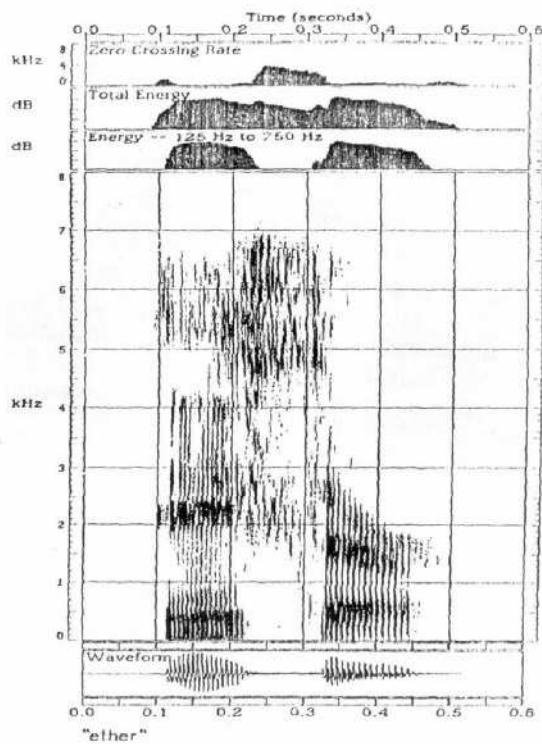
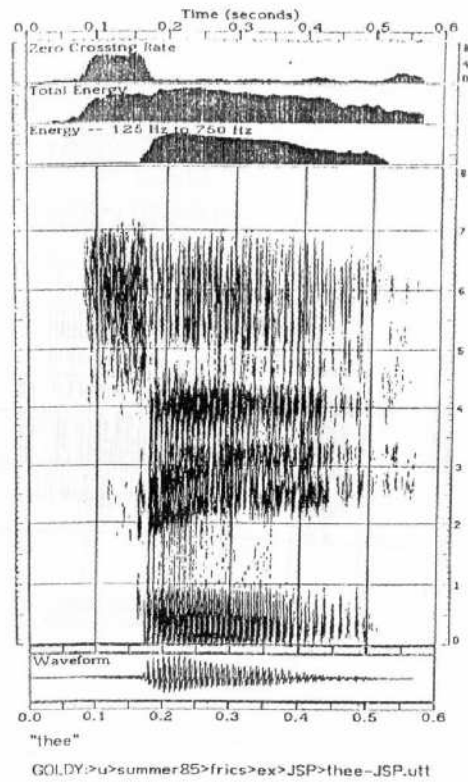
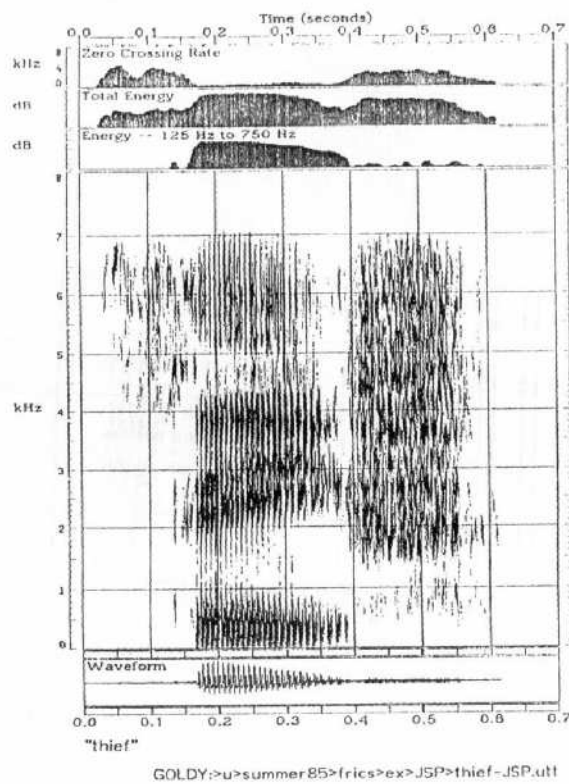


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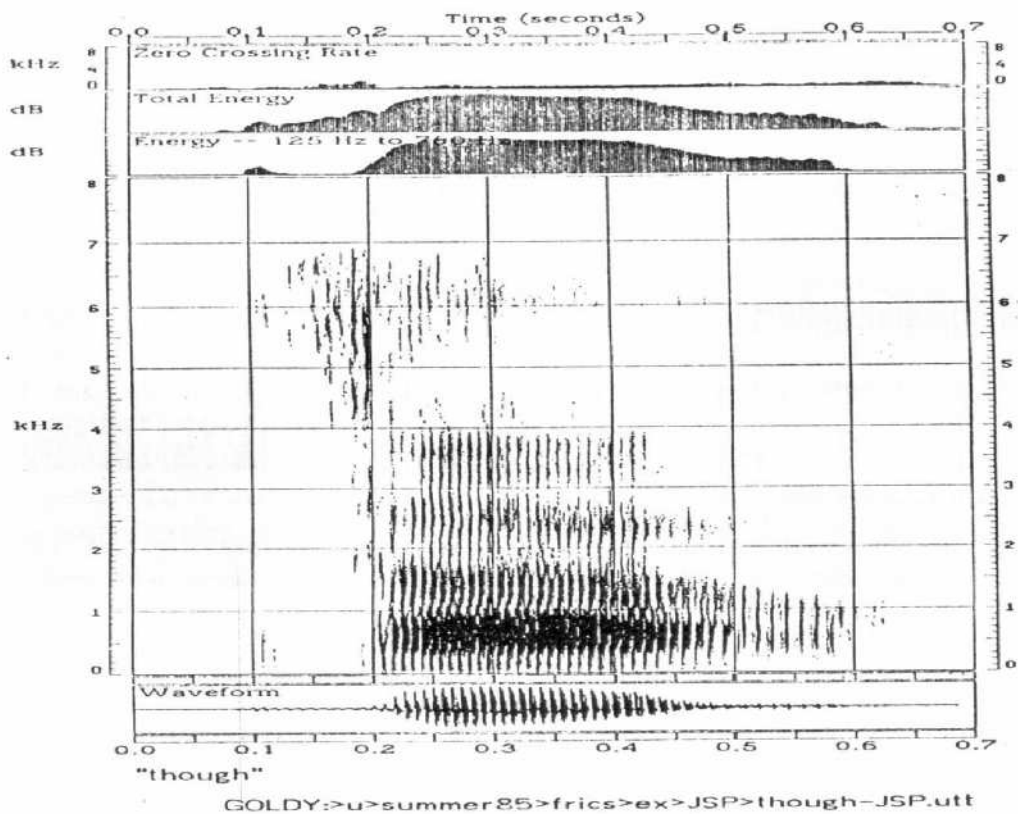
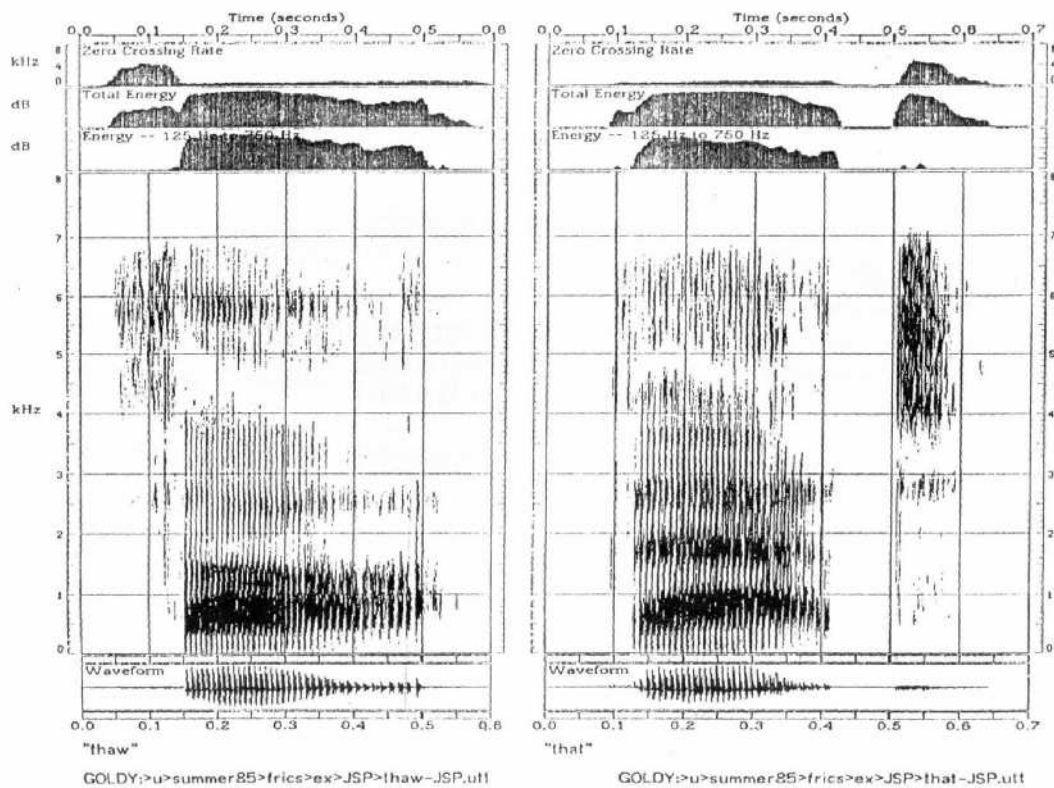


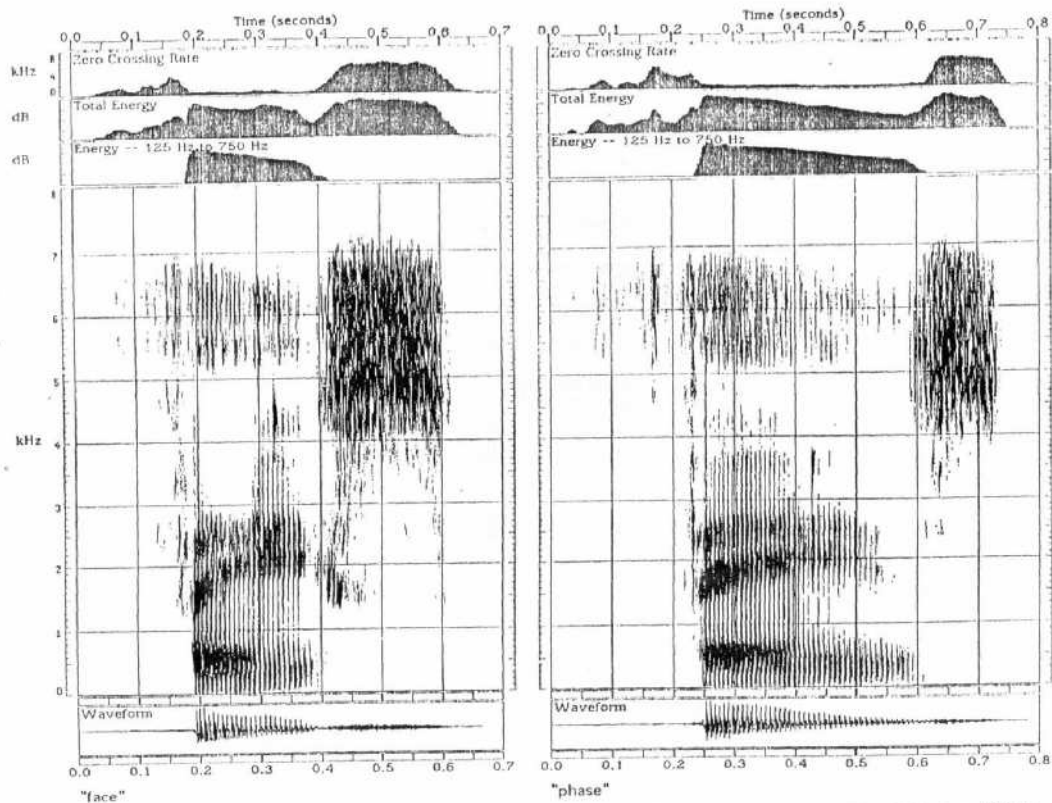
"either"

"E>frics>drill>w>TDC>ether-TDC.utt GOLDY:>u>summer85>frics>drill>w>TDC>either-TDC.utt



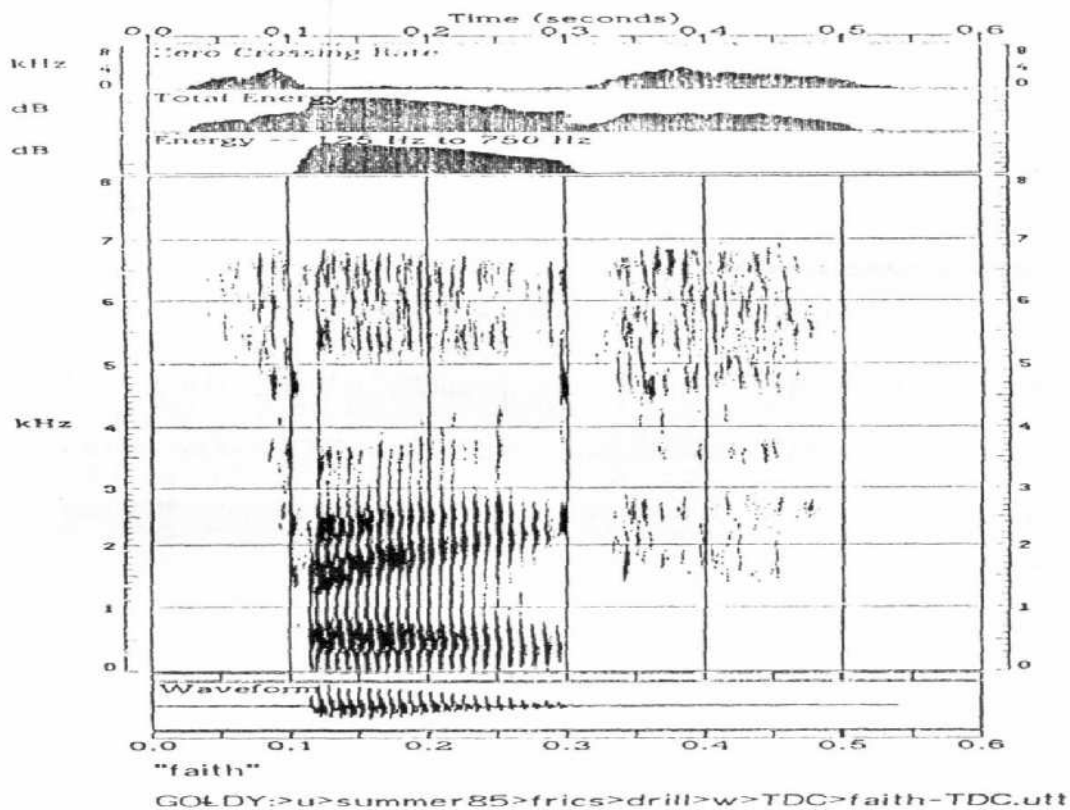
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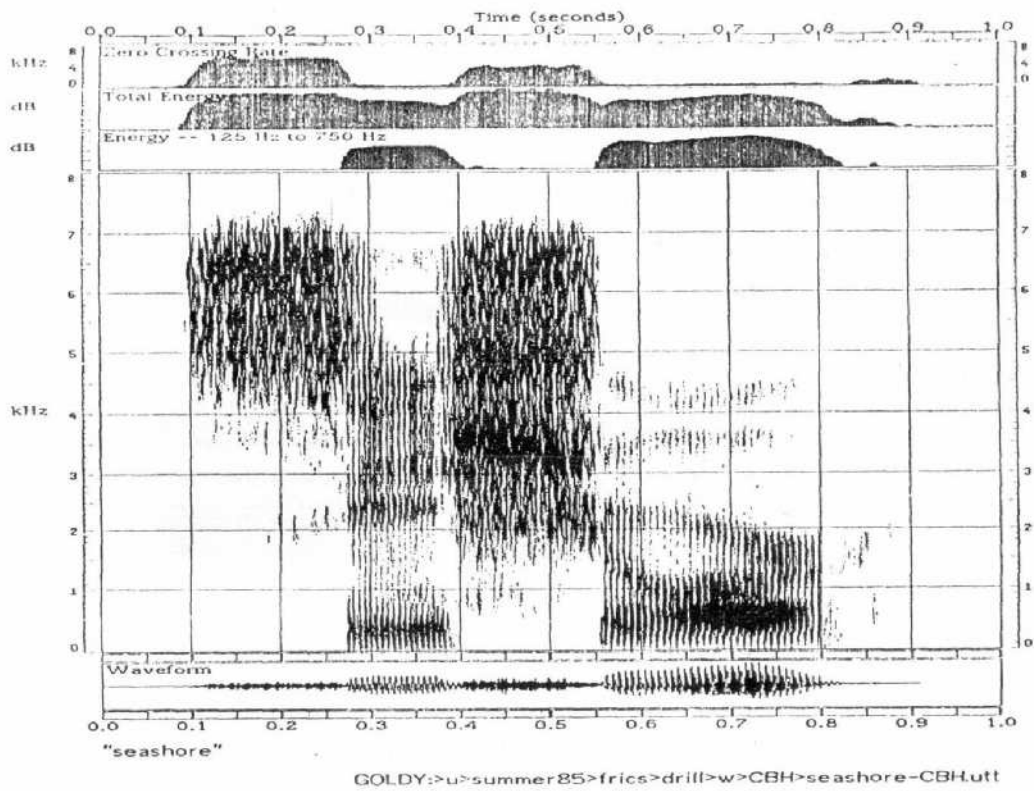
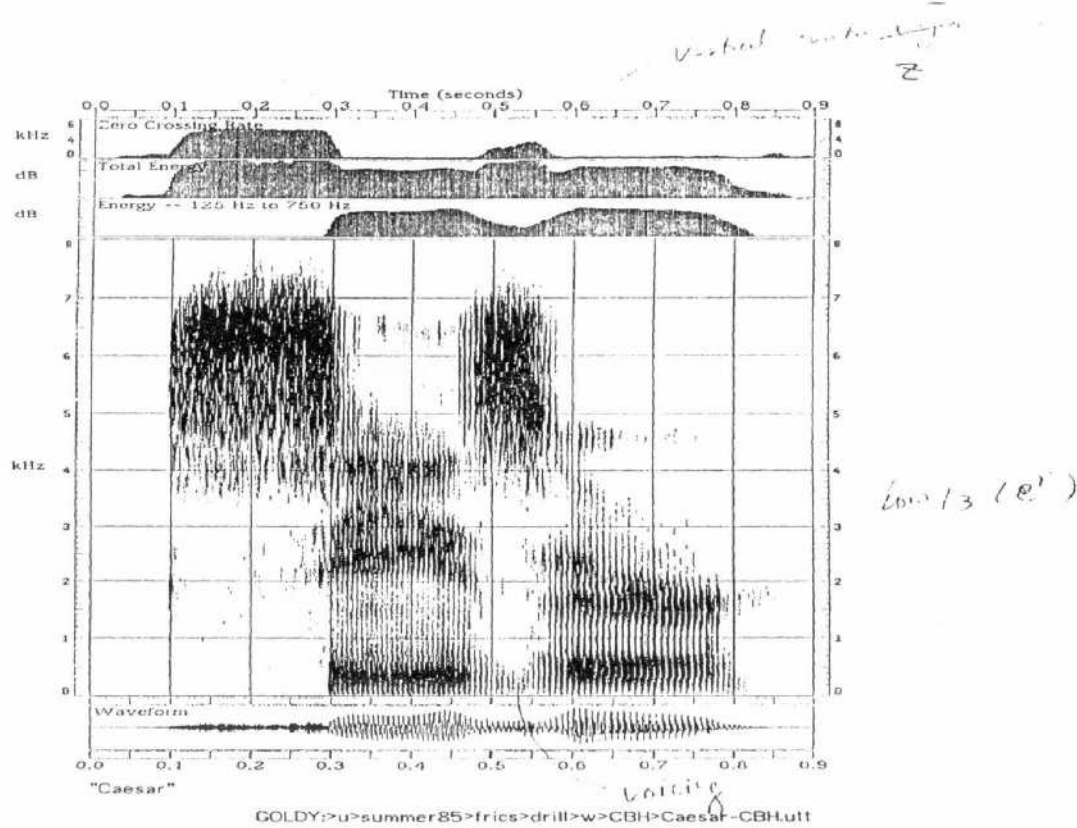


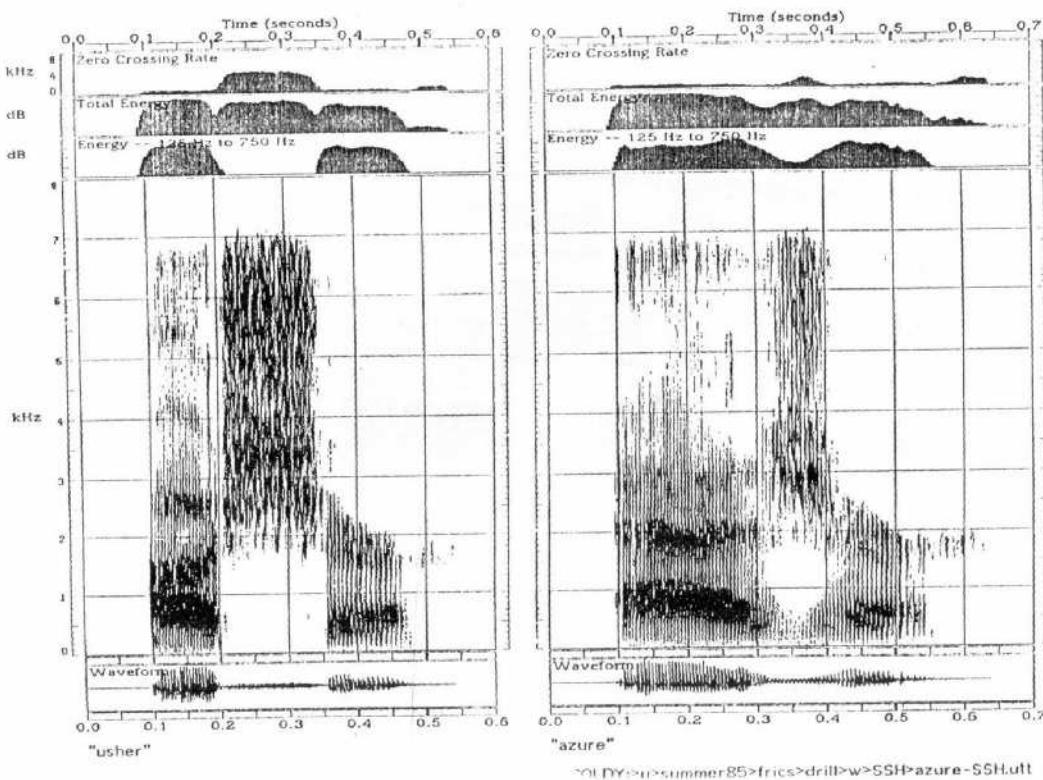
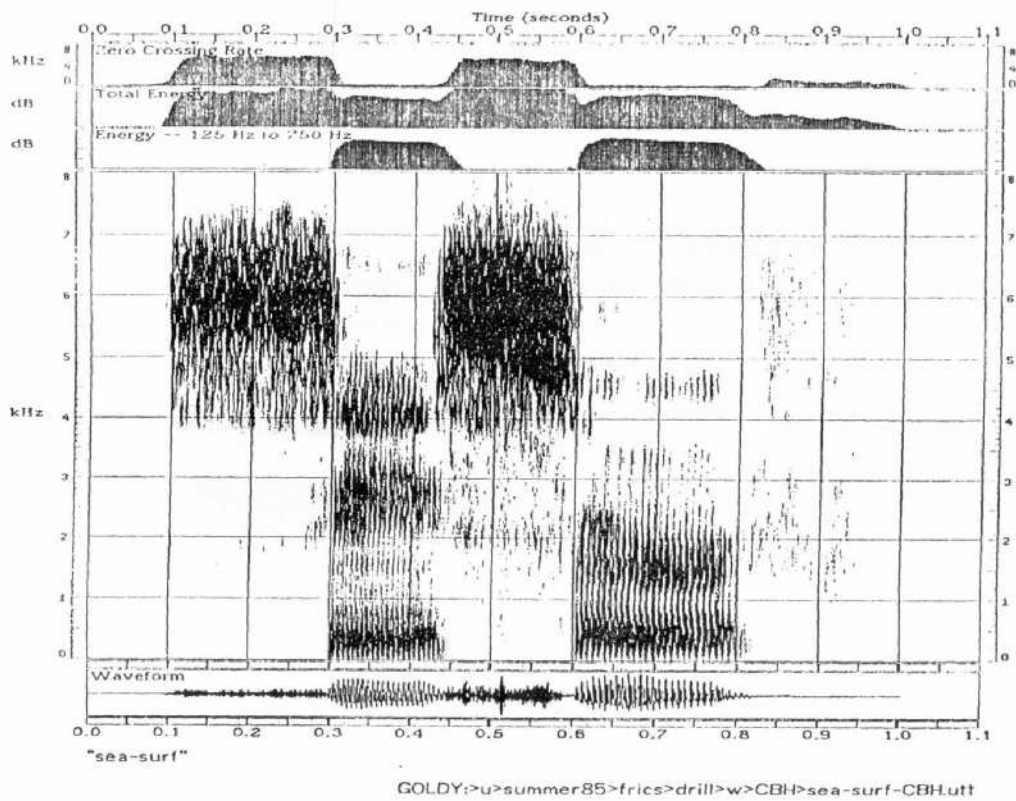
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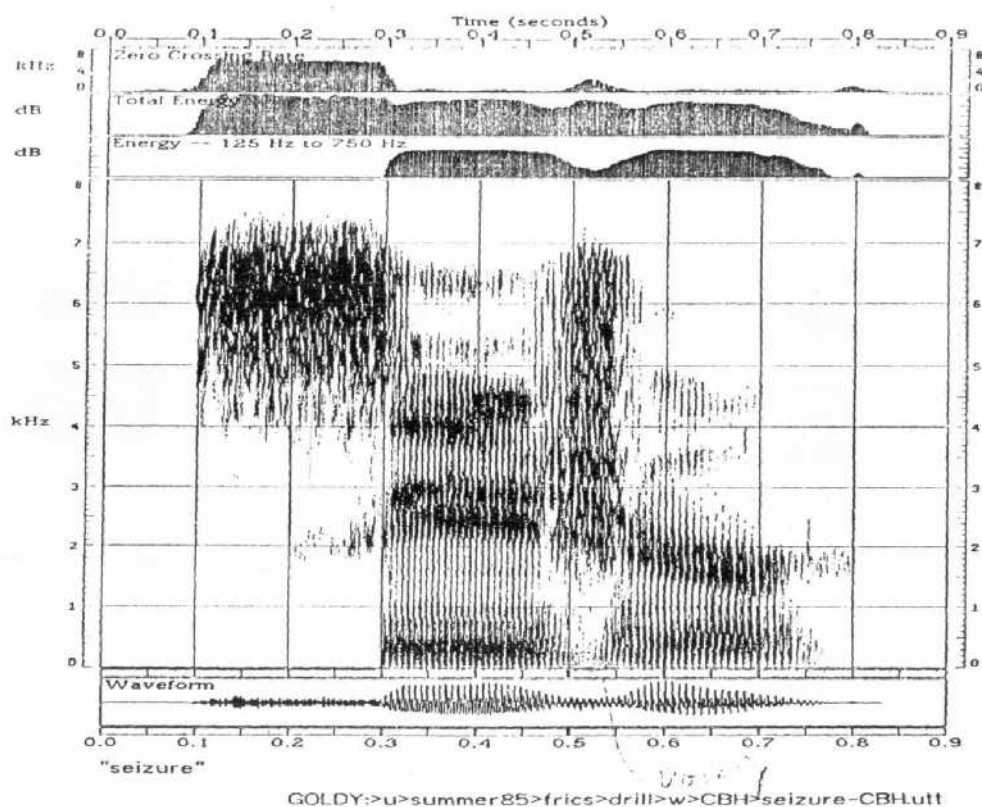
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GOLDY:>u>summer85>frics>drill>w>TDC>faith-TDC.utt







3 - خلاصه و نتیجه گیری:

در این فصل با مثال هایی از چند اسپکتروگرام آشنا شدیم.

10 - منابع درس:

- 1- Rabiner, "Fundamentals of Speech Recognition"
- 2- Huang, Acero, "Spoken Language Processing"
- 3- Deller, "Discrete-time processing of speech signals"