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**Objectives** 

Review:

**Technology** 

State of the Art:

LVCSR Systems

**On-Line Resources:** 

AAAS: Recognition SRSTW'02 2001 Hub 5E 2001 SPINE

## LECTURE 44: STATE OF THE ART SYSTEMS

## • Objectives:

- Review of the basic components of a speech recognition system
- Compare a generic trigram/triphone system to state of the art
- Introduce more exotic features of real systems

This lecture uses material from the instructor's notes and ISIP's annual speech recognition workshop:

J. Picone, et al, "Speech Recognition System Training Workshop,"

http://www.isip.msstate.edu/conferences/srstw/, Institute for Signal and Information Processing, Mississippi State University, Mississippi, USA, May 2002.

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