csc 2518
Topics.
- Pobustness / Learned Representations.
- Reductive Architecture / Mahr-resonated Language
- Intelligibility / Enhancement / Adapt outlon
- RL
- Time-domain / Phase Representation.

Automatic Speech Reagnithm.

Andromatic Speech Reagnithm.

Dynamic Time Warply (DTW)

Hillen Monker Model (HMM)

Lange Vocatulary continuous dictation. Navad aconstic models antiperformed by Granssony mixtures.

Definition minutes Training, Weighted Finite-state transducers (WFSTs)

Nevad auditectures

Sale of al. 2011: 30 / RER on Suttlehand.

Ain of ASR.

W = augman P(WIA) = augman P(AIW) P(W).

W: most Whely sendence. A: speech andro.

Acoustic model: P(A/W) Language model: P(U) Fualuation: F(x,w)=P(U|X). Inference h = arg

Language Modely.

· Gruste the search algorithm.
· Disambignate between phase which are a constrally similar

N-gran. RNN.

A: Andio 0: Foatre Frances D' Seprence States L: 10 Pharmes W. Words.

Festone Fobrach.

Phoneme basic unit.