

Cross-word modeling for Arabic speech recognition

AbuZeina, Dia, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20418404&lokasi=lokal>

Abstrak

Cross-word modeling for Arabic speech recognition utilizes phonological rules in order to model the cross-word problem, a merging of adjacent words in speech caused by continuous speech, to enhance the performance of continuous speech recognition systems. The author aims to provide an understanding of the cross-word problem and how it can be avoided, specifically focusing on Arabic phonology using an HMM-based classifier.