

A PARALLEL FUSION APPROACH TO PIANO MUSIC TRANSCRIPTION BASED ON CONVOLUTIONAL NEURAL NETWORK

Fu'ze Cong*, Shuchang Liu*, Li Guo*, and Geraint A. Wiggins#,† *Beijing University of Posts and Telecommunications Key Lab of Universal Wireless Communications, Ministry of Education, Beijing, China # School of Electronic Engineering and Computer Science, Queen Mary University of London, UK † Al Lab, Department of Computer Science, Free University of Brussels, Belgium



Preprocessing







note-based E-measures of note search

Mode I		Mode II		
ne	Note	Frame	Note	
78	69.00	59.60	59.12	
45	67.05	64.14	54.89	
76	84.16	65.02	68.23	