## ATEPP: A Dataset of Automatically Transcribed Expressive Piano Performance Huan Zhang, Jingling Tang, Syed Rafee, Simon Dixon, George Fazekas Center for Digital Music, Queen Mary University of London Organization Pipeline ATEPP is a dataset that contains 1000 hours of performance of standard plano repertoire by 49 plantats, organized and aligned by compositions and movements for comparative - Evaluation of transcribed MIDI for representing expressive performance with a listening evaluation 15px - Curation of the dataset including composition entity resolution and a pipeline for audio matching and solo filtering - Baseline experiments for performer identification and Algorithm I Composition Entity Resolution # (/signalst) extracts canonical law and composerspecific catalogue number. for $k_1, k_2$ in UniqueInfo $(C_1, C_2)$ do If the of the then return False end fee $S_c \leftarrow 1 - (Lenenaltein(C_c, C_c))/max((C_c), (C_c))$ $S \leftarrow \frac{S_c + S_m}{S_c^2 + S_m} - S_d$ extern $S \stackrel{>}{>} 0.6$ Dataset demography - 11742 Tracks from 1580 movements - 49 performers - 25 Western classical composers - MusicXML score covering 43% of data FI-score Mixture 0.47 0.48 Beethoven Chopin 1019 0.59 Table 4. Performer identification results.