



DDSP-BASED NEURAL WAVEFORM SYNTHESIS OF POLYPHONIC GUITAR PERFORMANCE FROM STRING-WISE MIDI INPUT

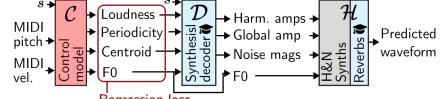
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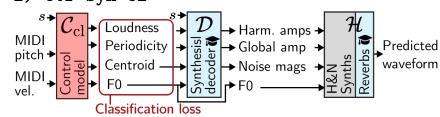
³Aalto University, Finland

Systems

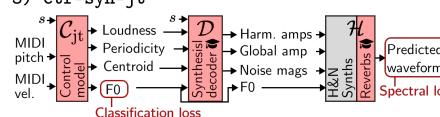
1) ctr-syn-rg (default configuration)



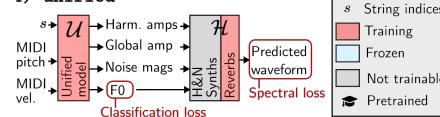
2) ctr-syn-cl



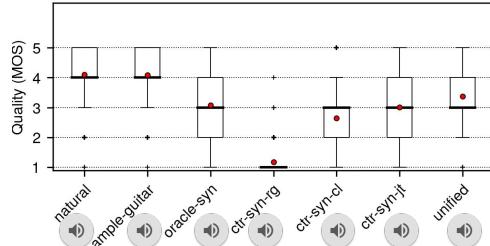
3) ctr-syn-jt



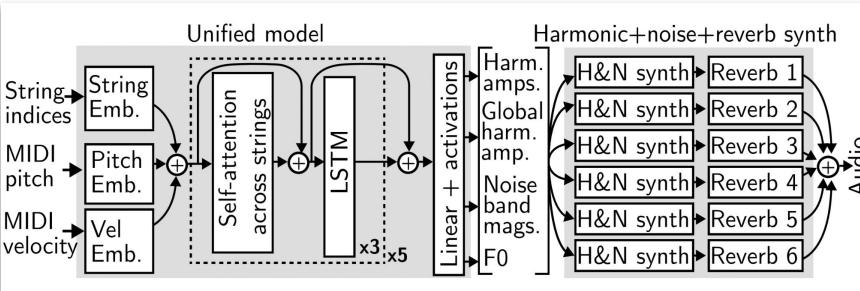
4) unified



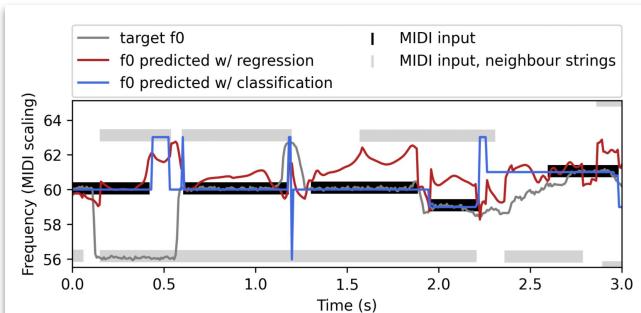
Results for all systems, all



Architecture details



Why classify F0 rather than regressing F0?



Paper & Audio Examples



Out of distribution examples



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