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Transcribing the Jazz Ensemble - towards automatic transcription of small jazz groups

We find that fine grained score alignment accurate enough to train music transcription models. Working with guitar, we trained a model (under review) which achieves SOTA zero shot performance on guitarset with as little as 25ms tolerance.

Is it possible to combine source separation, transcription models and sheet music layout models to transcribe an entire jazz ensemble accurately enough for real consumers?

