Transcribing the Jazz Ensemble

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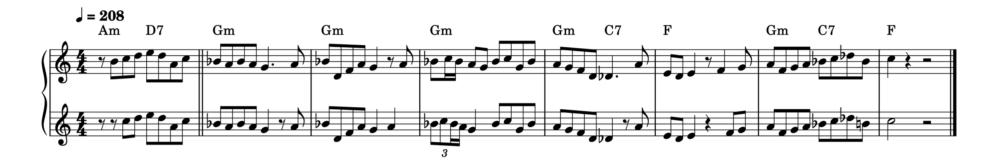


Figure 1. An extract of "Marmaduke" - ground truth above, transcription (ours) below



Figure 2. An extract of "The Bird" - ground truth above, transcription (ours) below

Finding

The lack of ground truth data for Automatic Music Transcription can be addressed by aligning digital scores to recordings

Question

Why are drums, especially cymbals, so hard to transcribe using conventional methods?