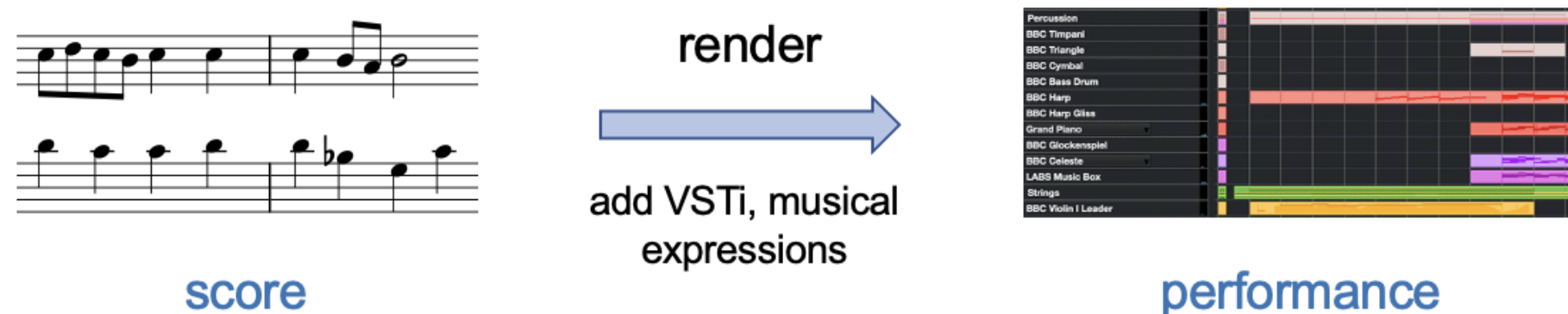


Using Deep Learning to Help Render Orchestral Scores to Expressive Orchestral Performances

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Finding

There is no existing orchestral music dataset that includes both scores and their corresponding expressive performances.

Question

We can find high-quality orchestra music data with individual tracks and aligned scores, ideal for transcribing expressive performances. However, these data are limited for DL. Most available orchestra music is mixed, without separate tracks and aligned scores, and often of poor quality. Is there a way to utilize the large low-quality mixed orchestra music?