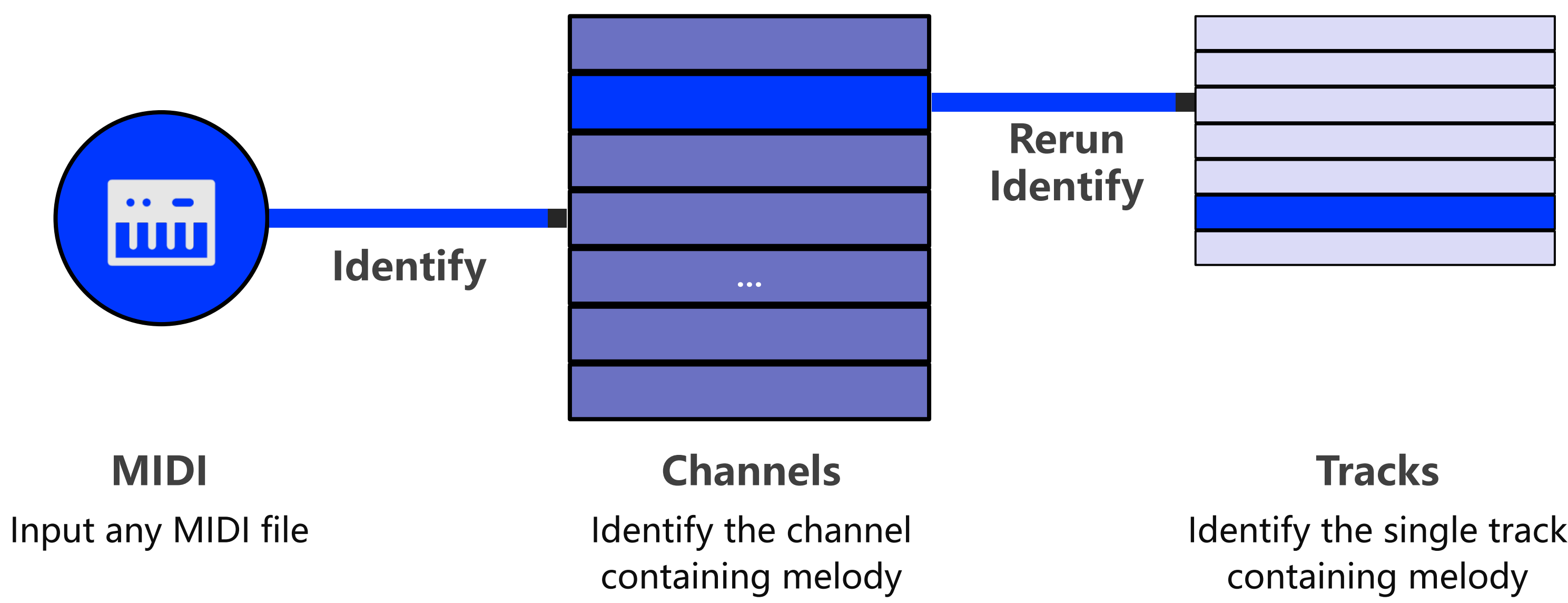
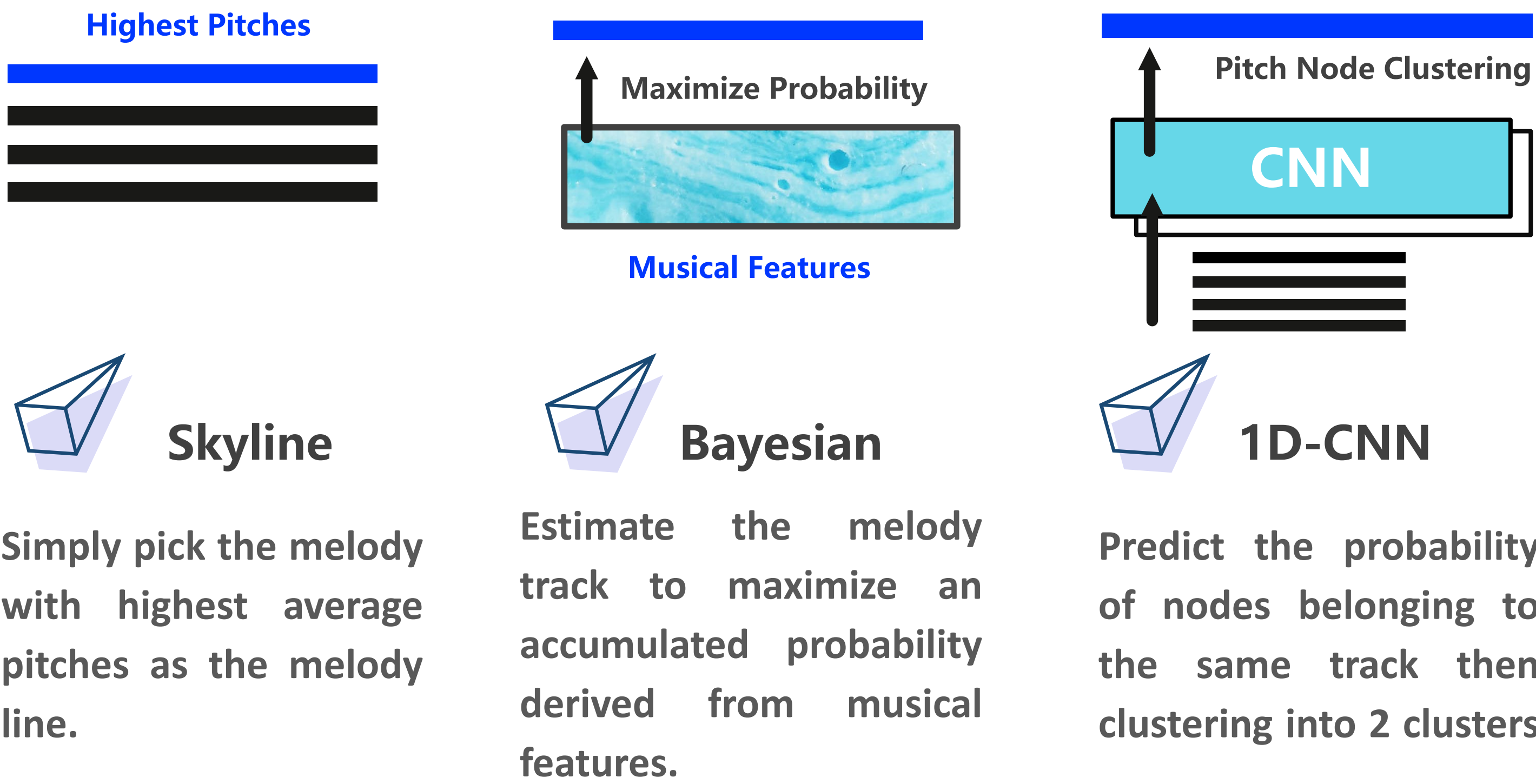


Problem Statement: Melody Track Identification (MTI)

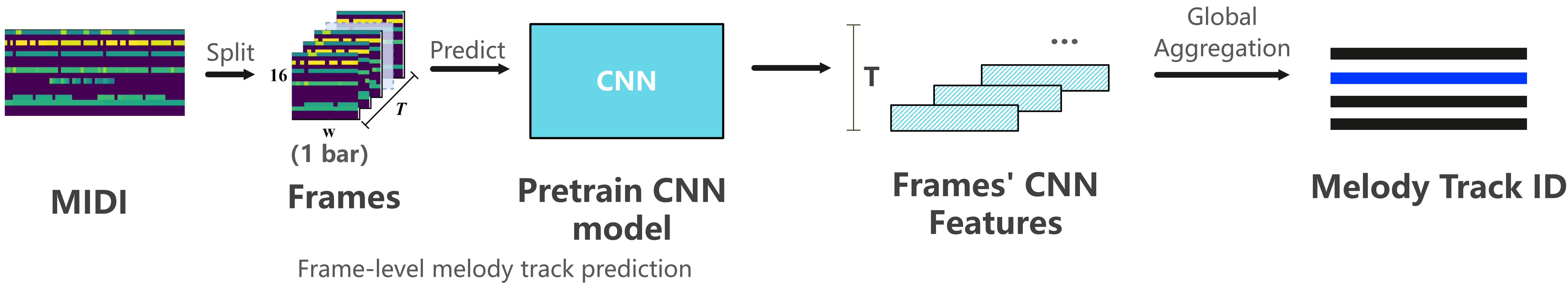
To identify the **single** melody track from any MIDI input robustly.



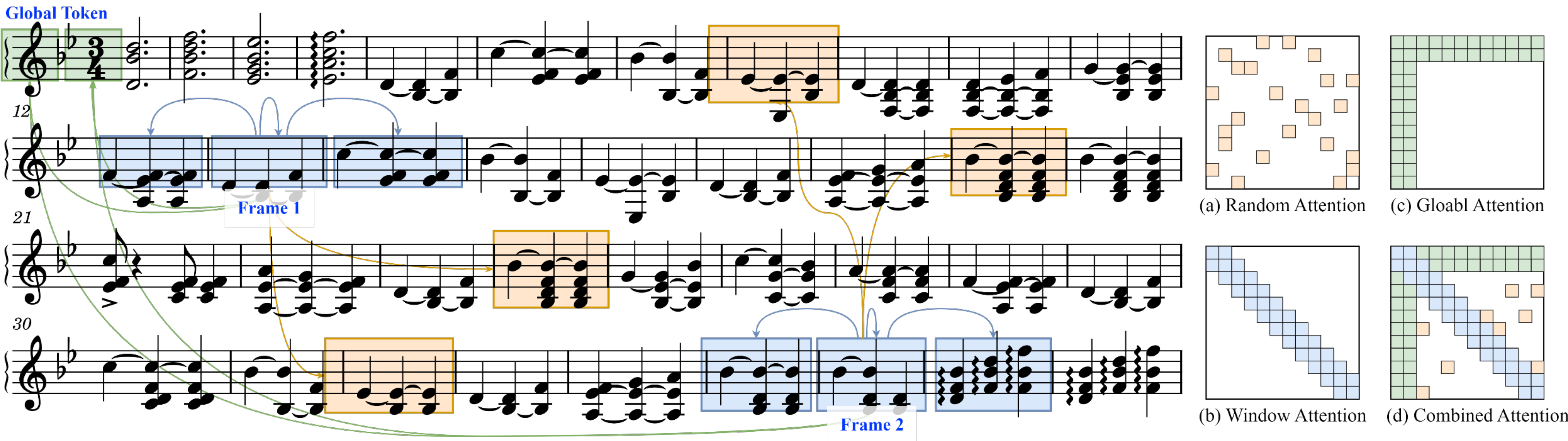
Related Works



Method

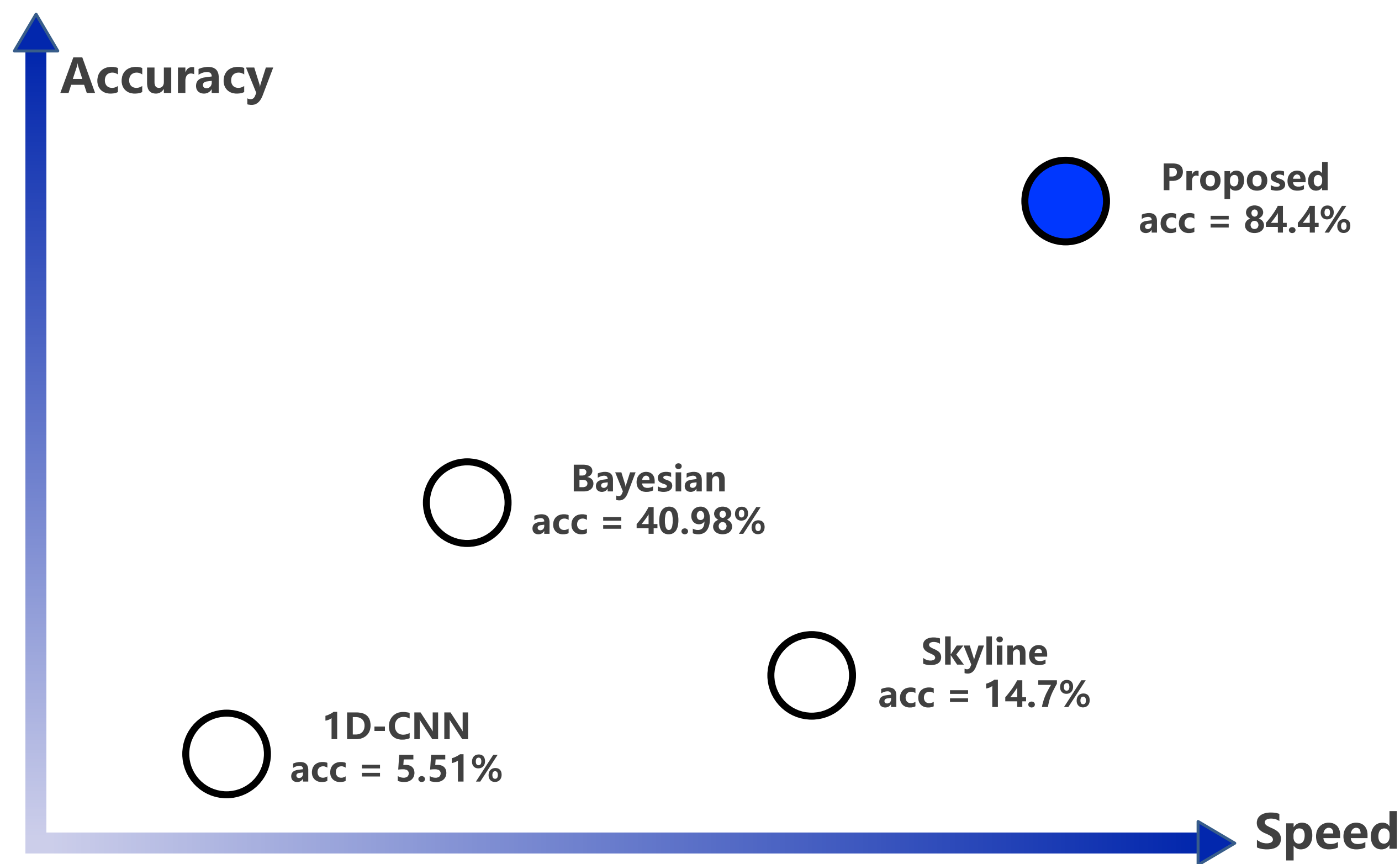


Fine-tune Sparse Attention Transformer in Global Aggregation



Experiment Results

Accuracy & Speed



Benefits to Down-stream MIR Tasks

