Input: Reference score/MIDI signal + aligned MIDI signal

Preliminary alignment & Performance error detection
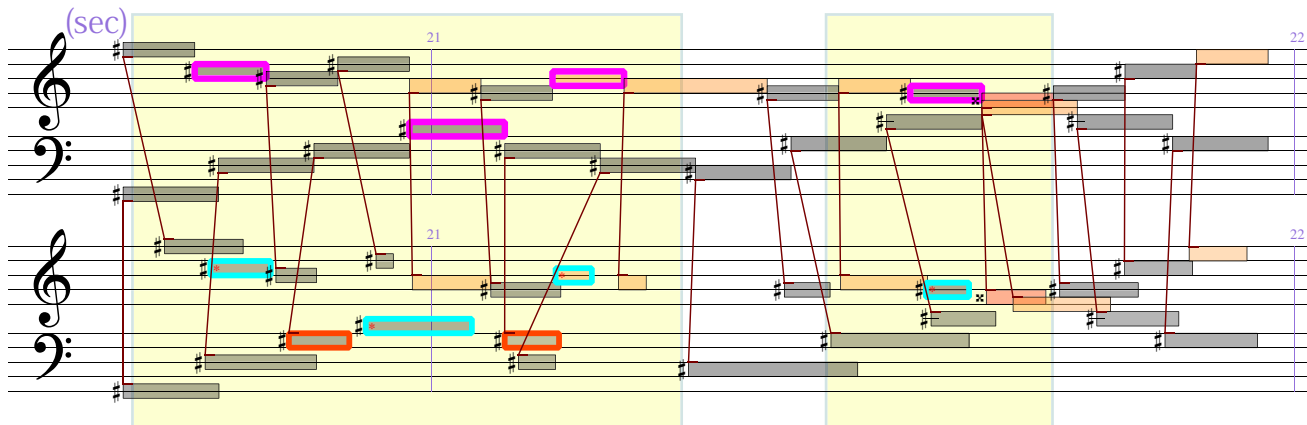
Pitch error | Missing note | Extra note

Reference signal

Aligned signal

Error regions

Realignment   Realignment

Reference signal

Aligned signal