01/30/03
musini
patent
Sosoka

Play _ MIDI _ File

Play _ MIDI_ File

BPM = position
time _ bend = nom _ BPM / BPM
tempo _ mask = BPM 2 Mask (BPM)
cmd = Next MIDI Cmd ( )

F

cmd == TRANSITION

Play _ MIDI (cmd)

T

new _ section = Compute Transition (Section, tempo _ mask)

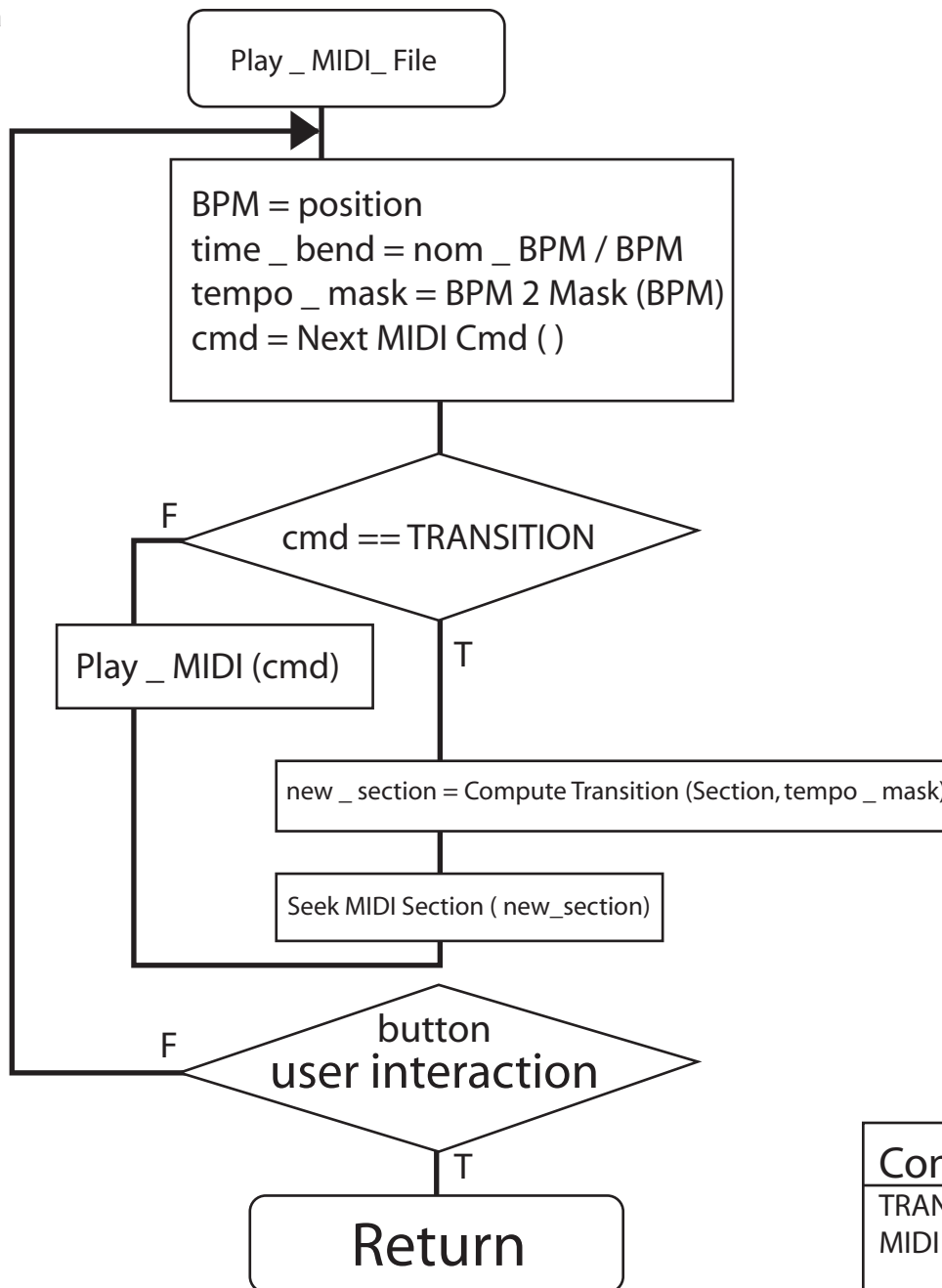Seek MIDI Section (new_section)

F

button
user interaction

T

Return

Constants

TRANSITION -
MIDI controller message 70

Notes

1. BPM 2 Mask (BPM)
    Creates a bit mask from a Beats Per Minute value as described in the text.
2. Next MIDI Cmd ( )
    Loads the next MIDI Command structure from the song file.
3. Compute Transition (section, tempo_mask)
    Computes the new section number as described in the text.
4. Seek MIDI Section (new_section)
    Moves the file pointer in the current song to a specified section.