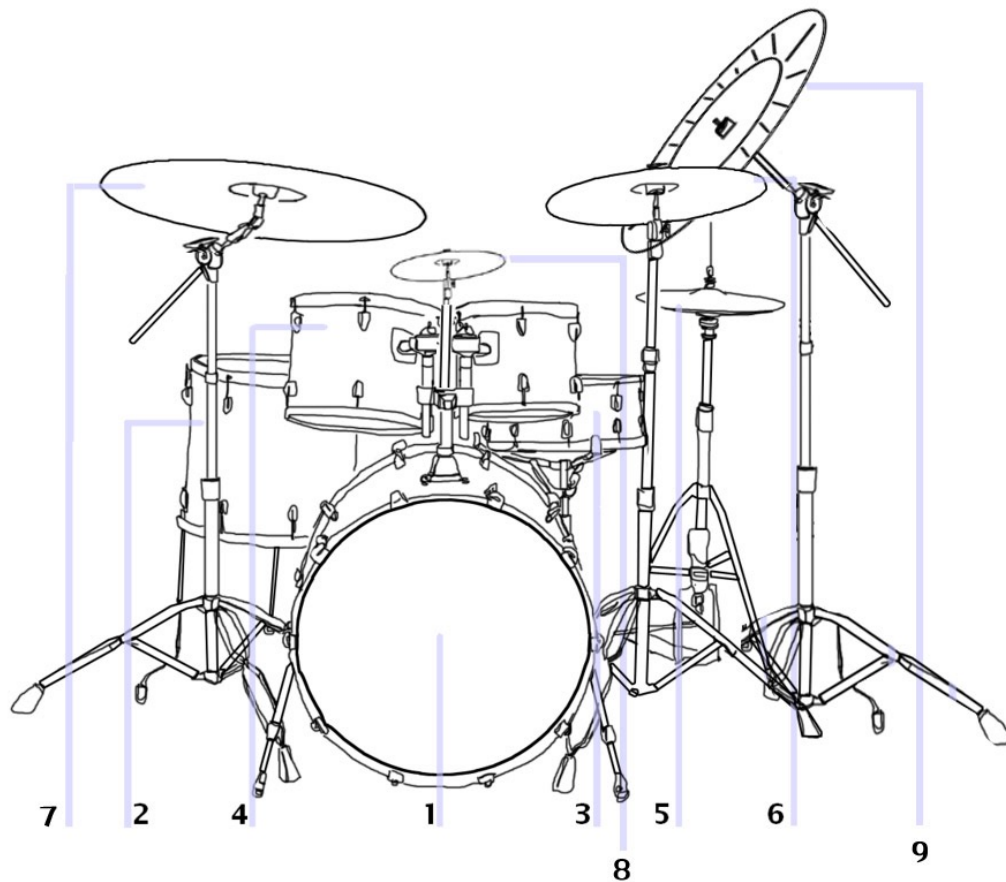


音楽・音声制作演習

第2回 各種楽器および打楽器の打ち込み、MIDIデータ作成

高岡 明

1. ドラムセットの構成



1 Bass drum | 2 Floor tom | 3 Snare drum
4 Hanging toms | 5 Hi-hat | 6 Crash cymbal
7 Ride cymbal | 8 Splash cymbal | 9 China cymbal

2. ドラムセットの音

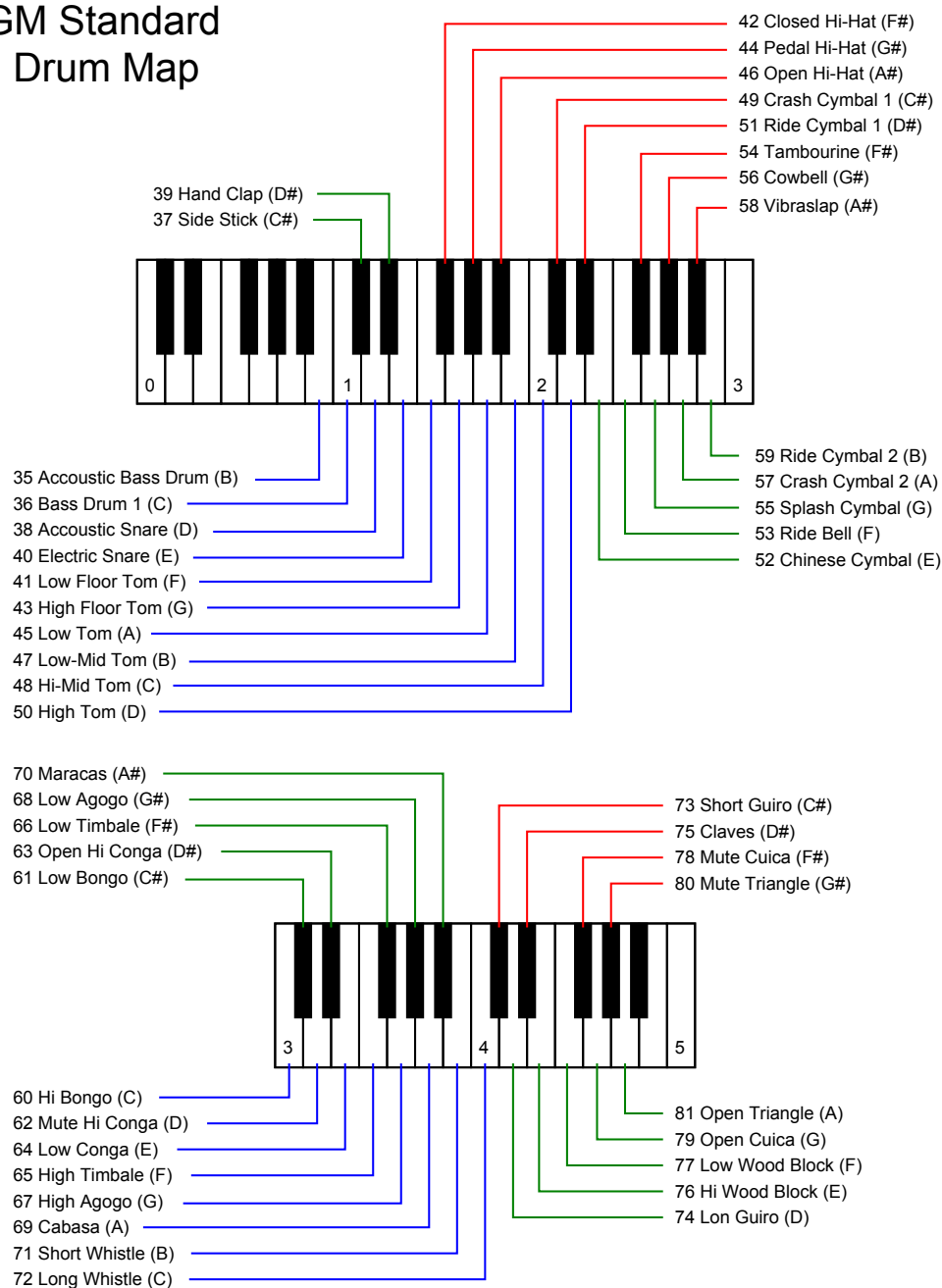
http://en.wikipedia.org/wiki/Drum_kit
<http://www.yamaha.co.jp/plus/drums/?ln=ja&cn=10904&pg=3>

3. ドラムパートの打ち込み

5/14/2015

GM Standard Drum Map on the keyboard.

GM Standard Drum Map



4. ドラムの記譜法

The Percussive Arts Society 推奨の記譜法：

Pedal hi-hat Bass drum 1 Acoustic bass drum Low floor tom-tom High floor tom-tom Low tom-tom Tambourine Acoustic snare Electric snare Low wood block

Side stick Low-mid tom-tom High wood block High-mid tom-tom Cowbell High tom-tom Ride cymbal 1 Closed hi-hat Open hi-hat Crash cymbal 1 Open triangle

最もよく使われるdrum set:

Bass drum Snare Floor tom Middle tom High tom

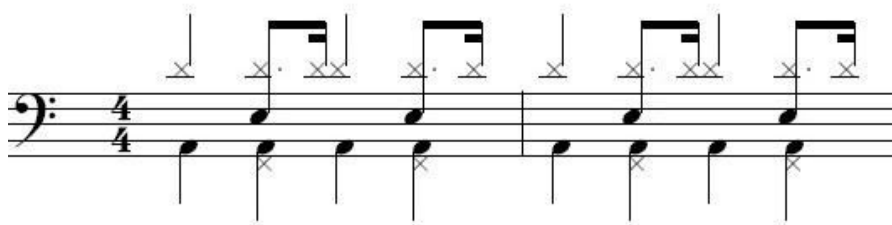
High floor tom-tom Low-mid tom-tom High tom-tom

Low floor tom-tom Low tom-tom High-mid tom-tom

Hi-hat with foot Hi-hat struck Ride cymbal Bell of ride Crash cymbal China cymbal/ Splash cymbal

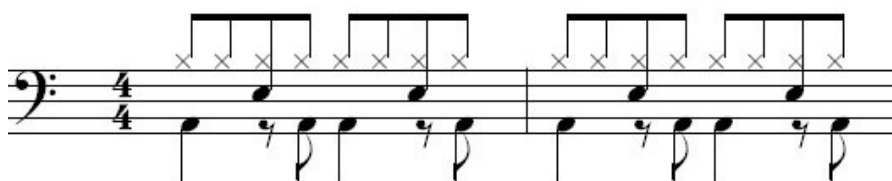
5. 様々なリズムパターン

4ビート

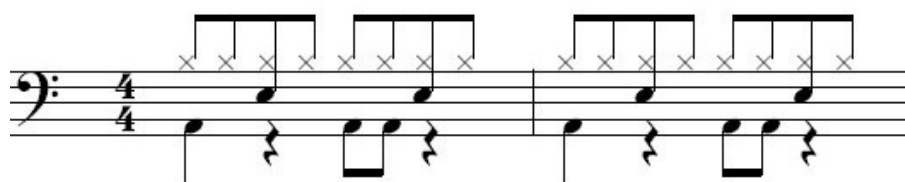


8ビート

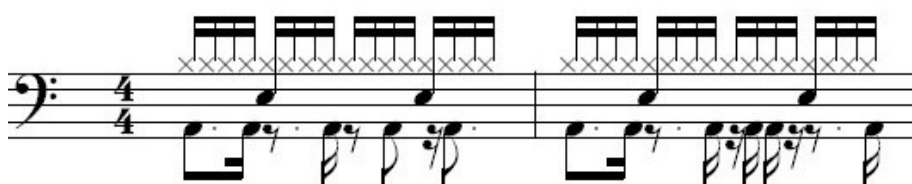
1)



2)



16ビート



The image displays three staves of musical notation for Percussion 5, written in treble clef with a common time signature (C). The notation consists of eighth notes and rests, with chords indicated above the staff.

Staff 1: The first staff contains 8 measures. The chords are C, F, G, G7, C, G, and C. The notes are: C4, C4, E4, G4 (C); F4, F4, G4, G4 (F); G4, G4, A4, B4 (G); G4, G4, A4, B4 (G7); C4, C4, E4, G4 (C); G4, G4, A4, B4 (G); C4, C4, E4, G4 (C); and a final rest.

Staff 2: The second staff contains 8 measures. The chords are C, G7, C, G, C, G7, C, and G. The notes are: C4, C4, E4, G4 (C); G4, G4, A4, B4 (G7); C4, C4, E4, G4 (C); G4, G4, A4, B4 (G); C4, C4, E4, G4 (C); G4, G4, A4, B4 (G7); C4, C4, E4, G4 (C); and a final rest.

Staff 3: The third staff contains 8 measures. The chords are C, F, C, G7, C, G, and C. The notes are: C4, C4, E4, G4 (C); F4, F4, G4, G4 (F); C4, C4, E4, G4 (C); G4, G4, A4, B4 (G7); C4, C4, E4, G4 (C); G4, G4, A4, B4 (G); C4, C4, E4, G4 (C); and a final rest.