DAVE GOODMAN

Photo by Aaron Blakey















DEVELOPING CREATIVE ORIGINALITY AS A DRUMSET SOLOIST Part Two

INTRODUCTION

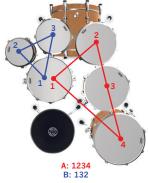
In Part One, I introduced some rhythmic and technical ideas that I use myself, and with students, to develop improved skill, confidence, and creative originality as a drumset soloist.

We talked about originating a four-bar syncopated quaver rhythm through singing or writing, and then taking five steps to fill this rhythm out in such a way that it includes triplets. So far, we've distributed the rhythm between the snare drum and bass drum, with the left-foot hi-hat playing on beats two and four. This required an understanding of the technique required to play accents and ghost notes, which we discussed. I also outlined The Notes of the Drums, which is a system of letters from A to O that I use to catalogue the 15 ways your four limbs can be grouped and ordered to play the drumset. This is typically referred to as 'four-way coordinated independence'.

In this edition, we look at Steps 6 to 9. In Step 6, I introduce the idea of 'distribution', which enables us to distribute the accents in our rhythm around the drumset in various ways. This notion of distribution is my take on what is commonly referred to in drumset literature as 'orchestration', or 'voicing', and developed as an extension of a device Billy Cobham uses to play single strokes around the drumset. Steps 8 and 9 involve the use of what Andrew Gander calls 'rhythmic transposition', in which we take the rhythmic value of each note and 'transpose' it to a different rhythmic value for use in different idioms.

One of our goals in using this rhythm as a study in developing repertoire for use in improvisation is to be able to use logical sticking and coordination so that the rhythm can be distributed around the drumset using the bass drum as a 'third hand'. We included the snare and bass drum in Steps 1 to 5, and now we include the toms

Figure 8A shows a schematic diagram of Cobham's original distribution on a seven-piece drumset, and Figure 8B shows this 24-note distribution using musical notation. His basic premise is that if one hand is cycling around an even number of drums, the other hand cycles around an odd number of drums. I've labelled the right hand (A) as following a continuous cycle around red points 1 to 4, and the left hand (B) as following a continuous cycle around blue points 1 to 3. These are then combined handto-hand for a continuous single stroke roll. With the right hand cycling around four surfaces whilst the left hand cycles around only three, a 24-note cycle is generated. The right hand moves clockwise, whilst the left hand moves anti-clockwise. When played very fast, you can easily hear how material of this kind informed Cobham's iconic work with the Mahavishnu Orchestra.



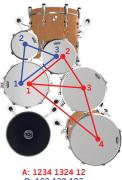
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Figure 8A: Cobham Distribution



Figure 8B: Cobham Distribution Shown in Musical Notation

Figure 9 shows my adaptation of Cobham's idea using one less tom. Rather than playing a continuous single stroke roll as Cobham does, I use this schema to distribute accents between the snare and toms. Each time your right hand plays an accent, move to the next point in the sequence. For the sake of variety. I like to change the order of drums each time one hand begins a new sequence. For example, rather than cycling continuously around red points 1, 2, 3, and 4, my right hand plays red points 1. 3. 2. 4 during the second pass of the cycle. The left hand follows an anti-clockwise path (1, 3, 2) on the second pass through the blue points. This is the distribution I use for Step 6. I've added barlines in Figure 9 to show that each hand plays a different number of accents per bar. The rhythm in the figure we're developing dictates that one hand sometimes plays two or more accents before the other hand plays another accent. This. therefore, puts the distribution cycles in each hand 'out of sync' with one another throughout the phrase, and the drums won't sound in the same order as they would if you were to play this distribution using a single stroke roll as Cobham does.



B: 123 132 123 1212313411312324112312

Figure 9: Goodman Distribution

Step 6: Distribute accents around the toms using the distributions derived from Figure 9 in which the right hand cycles around red points 1 to 4, and the left hand cycles around blue points 1 to 3 in the ways described above. Step 6 works well at 180 - 250 bpm.

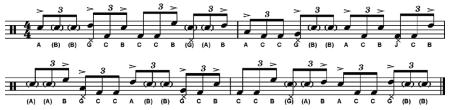


Figure 10: Step 6