

### Syncopation

Interestingly, when syncopated, upbeat create a rhythmical effect typically associated with this particular genre. Syncopation shifts the accents of the meter resulting in a displacement of accents. This can almost be found in any Heavy Metal song. The vocal melodies are almost always syncopated, even if the music is regular. A great example would be Black Sabbath's Paranoid (Paranoid, 1971) shown in figure 27.

Fin-ished with my woman - an 'cause - she - could-n't help-me with my mind.

P.M.-----|

Figure 27: Paranoid - Black Sabbath

Judas Priest's Electric Eye (Screaming for Vengeance, 1982) and Ozzy Osbourne's I Don't Know (Blizzard of Ozz, 1980) also feature a syncopated vocal line over a regular accompaniment (Figures 28 & 29).

You think you've pri-vate lives, think noth-ing of - the kind. -

P.M.-| P.M.-| P.M.-| P.M.-| P.M.-|

Figure 28: Electric Eye - Judas Priest

People look - to - me - and say - Is theend near?-When is - the fi - nal day?

P.M.-----| P.M.-----| P.M.-----|

Figure 29: I Don't Know - Ozzy Osbourne

**AAAA**

AAAA is the simplest form of all; it is based on the repetition of a motif or riff. Figures 39 and 40 illustrates this form in Black Sabbath’s Paranoid (Paranoid, 1971) and Judas Priest’s Victims of Change (Sad Wings of Destiny, 1976)



Figure 39: Paranoid - Black Sabbath

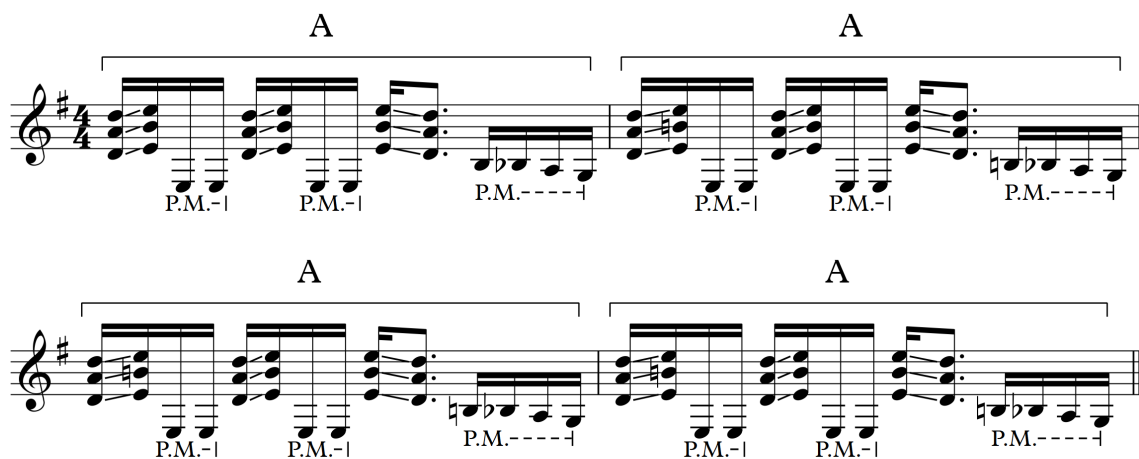


Figure 40: Victims of Change - Judas Priest

**AAAB**

The last form AAAB is very similar the AAAA but with an altered ending. The following example in figure 41 is Fear of the Dark by Iron Maiden (Fear of the Dark, 1992)

## Appendix B: Highway Star Solo Transcription and Analysis

### Highway Star Solo

(D pentatonic) D (borrowed from D minor/aeolian)

5 (borrowed from D minor/aeolian)

9 A (A pentatonic) (A dorian, major 6th)

14

(D aeolian) D G

18 p. p. p. p.

22 C A D

27 G

30 C A

Detailed description: This is a musical score for a guitar solo in 4/4 time, transcribed in standard notation. The key signature has one flat (Bb). The score is divided into measures, with measure numbers 5, 9, 14, 18, 22, 27, and 30 indicated. Chord labels (D, A, G, C) are placed above the staff to indicate harmonic context. Scale annotations include '(D pentatonic)', '(A pentatonic)', '(D aeolian)', '(A dorian, major 6th)', and '(borrowed from D minor/aeolian)'. Arrows point from these annotations to specific notes in the melody. Dynamic markings 'p.' (piano) are used in measures 18, 22, and 30. The notation includes various rhythmic values, slurs, and ties.

Harmonic  
Structure

# HARMONIC PROGRESSIONS

I IV<sup>6</sup> VII

Guitar 1

Guitar 1

Organ

Bass

Detailed description: This musical score system is in 4/4 time with a key signature of two flats (B-flat and E-flat). It features four staves: two for Guitar 1, one for Organ, and one for Bass. The first measure is labeled 'I' and contains a whole note chord. The second measure is labeled 'IV<sup>6</sup>' and contains a whole note chord. The third measure is labeled 'VII' and contains a whole note chord. The guitar parts play a rhythmic pattern of eighth notes. The organ part plays a steady accompaniment of eighth notes. The bass part plays a simple line of quarter notes.

III<sup>6</sup> VI IV V<sup>#</sup>

Detailed description: This musical score system continues the piece in 4/4 time with a key signature of two flats. It features four staves: two for Guitar 1, one for Organ, and one for Bass. The first measure is labeled 'III<sup>6</sup>' and contains a whole note chord. The second measure is labeled 'VI' and contains a whole note chord. The third measure is labeled 'IV' and contains a whole note chord. The fourth measure is labeled 'V<sup>#</sup>' and contains a whole note chord. The guitar parts continue with their rhythmic patterns. The organ part continues with its accompaniment. The bass part continues with its line.

Scales  
and  
Modes

# PENTATONIC AND BLUES SCALES

## *Highway Star – Deep Purple*

Musical notation for the first line of "Highway Star" by Deep Purple. The key signature is one flat (F major/D minor), and the time signature is 4/4. The melody consists of a pentatonic scale: G4, A4, B4, C5, B4, A4, G4. The lyrics are: "No-bod-y gon-na take my car, I'm gon-na race it to the groud." Chords are indicated above the staff: G for the first three measures, Bb for the fourth, C for the fifth, and Bb for the sixth.

G B $\flat$  C B $\flat$

No-bod-y gon-na take my car, I'm gon-na race it to the groud.

## *Black Night – Deep Purple*

Musical notation for the first line of "Black Night" by Deep Purple. The key signature is two sharps (D major/B minor), and the time signature is 4/4. The melody consists of a pentatonic scale: D4, E4, F#4, G4, A4, G4, F#4, E4, D4. A triplet notation is shown above the staff: (♩ = ♩ ♩) with a '3' above it.

(♩ = ♩ ♩)<sup>3</sup>