

## Notation Key

1-9      Tonefields  
D      Doum  
T/K      Tak/Ka  
S      Slap  
B      Bass  
H      Isolated Harmonic  
•      Ghostnote  
P      Palm (Floating Hand)  
F      Fingers (Floating Hand)

black    = right hand

green   = left hand



## Khaligi

[1 - A groovy oriental rhythm that you also hear in Electronic Music]

### Basic Groove

D••D••T•

### Groove with Bassline

D••D••1• D••1••3•  
D••D••1• D••1••3•  
D••D••2• D••3••5•  
D••D••1• D••1••4•

[2 - Ghostnotes turn into Melodies]

D88D88T8 D88D88T8  
D88D88T8 D88D88T8  
D77D77T7 D77D77T7  
D66D66T6 D66D66T6

### Groove Bassline and Melody

D88D8818 D8818838  
D88D8818 D8818838  
D77D7727 D7737757  
D66D6616 D6616646

[3 - Alternative Hand Patterns]

D••D••T•



[4 - Adding a Chord Progression to the Groove]

D•6D•61• D••D••T•  
D•7D•72• D••D••T•  
D•8D•83• D••D••T•  
D•7D•72• D••D••T•

[5 - This one is quite a !Challenge!]

D•6D•61• D•6D••14  
D•6D•6T• D••D••T•

D•7D•72• D•7D••24  
D•7D•7T• D••D••T•

D•8D•83• D•8D••76  
D•8D•8T• D••D••T•

D•7D•72• D•7D••24  
D•7D•7T• D••D••T•



## Chords and Intervals

### [1 - The Beauty of Thirds]

#### Chord Sequence for 9-noter

3 4 5 6 7 8 9 8  
1 2 3 4 5 6 7 6

#### 8-noter

3 4 5 6 7 8 7 6  
1 2 3 4 5 6 5 4

#### 7-noter

3 4 5 6 7 6 5 4  
1 2 3 4 5 4 3 2

### [2 - Let's Spice Things Up!]

#### 4/4 Funk

D... T..T .TD. T...

#### 4/4 Funk with chord sequence

X... T..T .TD. T...  
X

Insert any of the chord sequences at X  
X



[3 - Another Option to Place our Chords]

D . . . X . . T . TD . T . . .  
X

[4 - Rhythm, Harmony and Melody - all at the same time!]

D . . . 3 . . T . TD . 5 . . 6  
1

D . . . 4 . . T . TD . T . . .  
2

D . . . 5 . . T . TD . 7 . . 8  
3

D . . . 6 . . T . TD . T . . .  
4

D . . . 7 . . T . TD . 9 . . 8  
5

D . . . 6 . . T . TD . T . . .  
4

D . . . 5 . . T . TD . 5 . . 6  
3

D . . . 4 . . T . TD . T . . .  
2



[5 - 6ths are like inverted 3rds and share similar properties]

Chord sequence (modify according to scale)

6 7 8 9 8 7 6 4  
1 2 3 4 3 2 1 2

Groove

D . . . X . . T . TD . T . . .  
          X

Insert Chord sequence at X  
                          X



## Harmonic Isolations – Central Tone Field

[Central Note Harmonic Isolation with 2 Hands]

Practice Groove

D... H..T .T.. H...  
D... H..T .T.. H.H.

[Central Note Harmonic Isolation with 1 Hand]

Khaligi with Isolated Harmonics

D..D..H.  
D..D..T.



## Independence

[1 - How to Develop Independence and Freedom]

Basic Ayoub Groove:

D . . K D . T .

The Ayoub has 4 Accents:

D . . K D . T .

and 4 Ghostnotes:

D . . K D . T .

We will practice to play melody notes in each of the Ghostnote spots:

D \* . K D . T .

[2 - Now it's the right hand's turn]

D . \* K D . T .

[3 - Progressing Step by Step]

D . . K D \* T .

[4 - First Milestone Reached!]

D . . K D . T \*





[5 – Time For Combinations]

D \* \* K D • T •

[6 – Are we gonna make it through this?]

D \* • K D \* T •

[7 – Hang in there...]

D \* • K D • T \*

[8 – Is this ever gonna end?]

D • \* K D • T \*

[9 – We made it! Good Job!]

D • • K D \* T \*



[10 – There is More!]

There are 4 combinations of 3 notes:

1)

D \* \* K D \* T •

2)

D \* \* K D • T \*

3)

D \* • K D \* T \*

4)

D • \* K D \* T \*

And in the end you can play all 4:

D \* \* K D \* T \*



Shaabi

[1 – This one is interesting]

## Basic Groove Variations

1)

D . T . T . D . . T . K

2)

D . T . T . D . . T . .

## Shaabi with Melodies

D . 1 . 5 . D . . 4 . .

D . 2 . 7 . D . . 6 . 4

D . 1 . 5 . D . . 4 . .

D . 2 . 7 . D . . 6 . 8

[2 – Take a Break!]

## Shaabi Sequence with Break

D . 1 . 5 . D . . 4 . .

D . 2 . 7 . D . . 6 . 4

D . 1 . 5 . D . . 4 . .

D . 2 . 7 . D . . 6 . 8

D . 1 . 5 . D . . 4 . .

D . 2 . 7 . D . . 6 . 4

D . 1 . 5 . D . . 4 . .

D . 1 2 3 4 5 6 . 7 . 6



## Odd Metres and Rhythmical Subdivisions

[1 - Everything is built on groups of 2, 3 and 4]

Patterns and grooves are based on rhythmic groupings and subdivisions. The Khaligi for example is subdivided 3-3-2:

D•• D•• T•  
123 123 12

When we speak the groupings of 2, 3 and 4, we use the Indian syllables:

2: Ta ke  
3: Ta ki te  
4: Ta ke di mi

### Practice Rhythm in 9

1 2 1 2 3 1 2 3 4  
Take Takite Takedimi



[2 – Learning is easier through the body than through the brain!]

Hand Patterns for the different groupings

2: Ta Ke  
R L

4: Ta ke di mi  
R L R L

3: Ta ki te  
R L L  
or R R L

7/8 Groove

D . . D . T .  
Ta ki te Ta ke di mi

[3 – Same Rhythm – Different Hand Pattern]

D . . D . T .  
Ta ki te Ta ke di mi



[4 – Two Styles of 5/8]

1) 3-2

D . . T .  
Ta ki te Ta ke

2) 2-3

D . T . .  
Ta ke Ta ki te

[5 – The Beautiful Curcuna Rhythm]

D . . T . D . T . .  
Ta ki te Ta ke Ta ke Ta ki te  
1 2 3 1 2 1 2 1 2 3

[6 – Several Ways of Playing 10/8]

10/8 (3-3-2-2) option 1

D . . T . . D . T .

10/8 (3-3-2-2) option 2 Hand-to-Hand

D . . T . . D . T .

[7 – Turkish 9/8 HipHop]

D . . T . . D . . D . . T . . .



## Rhythmic Displacement

[1 - One of My Favourite Subjects]

### Groupings

2: Ta ke  
3: Ta ki te  
4: Ta ke di mi

3 over a straight pulse

1 + 2 + 3 +  
TakiteTakiteTakiteTakite

5 over a straight pulse

1 + 2 + 3 + 4 +  
TakeTakiteTakeTakiteTakeTakiteTa  
keTakite

[3 - Musical Application]

3 over 2 bars of 4/4

1 + 2 + 3 + 4 +  
TakiteTakiteTakiteTakiteTakiteTa  
kiteTakiteTakiteTakiteTakiteTake



[4 - 5 over 4/4]

5 (2-3) over 2 bars of 4/4

1 + 2 + 3 + 4 +  
TakeTakiteTakeTakiteTakeTakiteTa  
keTakiteTakeTakiteTakeTakiteTake

[5 - the other 5 (3-2) over 4/4]

1 + 2 + 3 + 4 +  
TakiteTakeTakiteTakeTakiteTakeTa  
kiteTakeTakiteTakeTakiteTakeTake

[6 - Let's Move on to 7/8]

7/8 (3-4) over 2 bars of 4/4

1 + 2 + 3 + 4 +  
TakiteTakedimiTakiteTakedimiTaki  
teTakedimiTakiteTakedimiTakedimi





[7 – Another 7/8 (4-3)]

7/8 (4-3) over 2 bars of 4/4

1 + 2 + 3 + 4 +  
TakedimiTakiteTakedimiTakiteTake  
dimiTakiteTakedimiTakiteTakedimi

[8 – This one is odd and funky!]

7/8 (2-3-2) over 2 bars of 4/4

1 + 2 + 3 + 4 +  
TakeTakiteTakeTakeTakiteTakeTake  
TakiteTakeTakeTakiteTakeTakedimi



## Composition based on 6th and 3rds]

[1 - This one is quite a !Challenge!]

A)

D 6 5 • T TD 4 • • D • 7 • T TD 9 • • 8  
1 3 2 3

D 6 5 • T TD 4 • • D • • T • • T • TD • T • •  
1 3 2

[2 - Changing Rhythm for the B Part]

B1)

6 • • T • • D • 7 • • T • • D • 8 • • T • • D • 9 • • T • • D •  
1 2 3 5

8 • • T • • D • 7 • • T • • D • 6 4 • • • • T • • T • • T •  
3 2 1 2

B2)

6 • • T • • D • 7 • • T • • D • 8 • • T • • D • 9 • • T • • D •  
1 2 3 5

8 • • T • • D • 7 • • • 6 • • • 4 • • • • T • • T • • T •  
3 2 1 2



## [3 - Bridging the Gap]

### Bridge

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 2 | 3 | 4 | 5 | 6 |



## Split Hand Technique 1

### [2 - Multiples of 4]

1 + 2 + 3 + 4 +  
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4

### [3 - Tihai in 4/4]

1 + 2 + 3 + 4 + 1  
1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 D

### [4 - Playing Arpeggios]

1st sequence)

1 2 4 6 2 4 1 2 4 6 2 4

1 3 5 1 3 7 1 3 5 1 3 7

2nd sequence)

1 4 2 6 4 2 1 4 2 6 4 2

3 1 5 3 1 7 3 1 5 3 1 7



[5 - Split Hand Ghost Notes]

simple version

D . . D . . T .

with double pickup

D . . D . . T . .



## Rumba Khaligi

[1 - a Fusion Rhythm]

D . . . S D . .

[2 - Adding Chords and Melody]

D . . . S 1 . . 5 . . . S D . .  
3

4 . . . S D . . T . . . S D . .  
2

D . . . S 3 . . 7 . . . S 6 . .

D . . . S 2 . . 6 . . . S 5 . .

D . . . S 1 . . 5 . . . S 6 . .  
3

4 . . . S D . . T . . . S D . .  
2



[3 - Another Sequence - !Challenge!]

D . . . S 1 . . 3 5 . . S D . 6

D . . . S 1 . 4 T . . . S D . .

D . . . S 1 . . 5 7 . . S D . 8  
3

D . . . S 1 . . T . . . S D . .

D . . . S 1 . . 3 5 . . S D . 6

D . . . S 1 . 4 T . . . S D . .

D . . . S 1 . . 5 9 . . S D . 8  
3

D . . . S 1 . . T . . . S D . .



## Floating Hand

[2 - A Meaty Khaligi]

D P F D P F T F

[3 - Floating through 7/8]

D . D . T P F

[4 - Chiftetelli Rolls]

1)

D . . T . . T . D . . . T . PPFF

2)

D . . T . . T . D . . . PPFFPPFF

3)

D . . T . . T . D . PPFFT . . .





## Breakbeat in 2/4

[1 - Many different techniques in one groove - this one is quite a  
!Challenge!]

Basic Groove)

D • S • • D S •

Variation 1)

D • S • • D S • D • S H • D S •

Variation 2)

D • S PPFFD S •

Variation 2 with Basic Groove)

D • S • • D S • D • S PPFFD S •



[2 - Adding Melody]

Variation 3)

D • S 5 • D S • D • S 5 • 1 S 6  
3 3

Variation 4)

D • S 1 • 5 S • D • S 6 • 7 S •

D • S 4 • D S • D • S H • D S •  
2

