

Sequence Order and Stroke Category

Hands Separate

Hands Together

Mono-Height Single Stroke

Rebound Down

Time Machine
Timing Page

Two-Height Single Stroke

SOS (First Half)

SOS (Second Half)

Mono-Height Double Stroke

Shuttle Deck

Samba Sweep
Matrix 2000

Two-Height Double Stroke

Hip-Hop

Millennium

Comprehensive Study

Sixteenth Grids

Triplet Grids

Cadences

- The Energizer
- Moby Dick (K-State Cheer)
- Hot Tub (K-State Cheer)
- iDrum

Exercises written by: Larry Doran
Giff Howarth
Jeff Moore
Fred Sanford
Ben Yancey

Rebound Down

Musical notation for 'Rebound Down' in 4/4 time. The piece consists of three lines of music. The first line starts with a 4/4 time signature and contains two measures of eighth notes: R R R R R R R R and L L L L L L L L. The second line starts with a 6/8 time signature and contains two measures of eighth notes: R R R R R R and L L L L L L. The third line starts with a 3/8 time signature and contains two measures of eighth notes: L L L L and R R R. It then changes to 2/8 time for two measures: L L L and R R. Finally, it changes to 4/4 time for two measures: L L and R. The piece ends with a double bar line.

Time Machine

Musical notation for 'Time Machine' in 4/4 time. The piece consists of five lines of music. The first line starts with a 4/4 time signature and contains three measures of eighth notes: R R R R R R R R, R L R L R L R L R L R L R L R L, and R R R R R R R R. The first measure is marked *f* and the last measure is marked *p*. The second line starts with a 4/4 time signature and contains three measures of eighth notes: R L R R L R R L R R L R, R R R R R R R R, and R R L R R L R R L R L R. The first measure is marked *f*. The third line starts with a 4/4 time signature and contains four measures of eighth notes: R L R L R L R L R L L R L L, R L R L R L R L L R L L, L R L L R L L, and R L R L R L R L R L L R L L. The first measure is marked *p* and the last measure is marked *f*. The fourth line starts with a 4/4 time signature and contains four measures of eighth notes: R L R L R L R L, L R L L R L L, R L R L R L R L R L R L R L R L R L, and R L R L R L R L R L R L R L. The first measure is marked *p* and the last measure is marked *f*. The fifth line starts with a 4/4 time signature and contains two measures of eighth notes: R R R R R R R R and R. The first measure is marked *fp* and the second measure is marked *f*. The piece ends with a double bar line.

Samba Sweep

4/4

R R R R R R R R L L R R L L R R L L R R L L R R R R R R R

4

R L L R R L L R R L L R R L L L L L L L L R R L L R R L L R R L L R R L

7

L L L L L L L L R R L L R R L L R R L L R L R

Matrix 2000

4/4

R Hand Lead

4

7

Hip - Hop

12/8

R R

4

R R R R R R L L L L L L L L L L L L L

7

L L L L L L L L L L R

Millennium

4/4

R L R R R L R L R L R L R L R L

4

R L R L R R R Stick Click R

7

R R R L R L R R R L L L L R

Sixteenth Grid

Practice ornaments on all beats and on both hands by “gridding” them across the bar. The following examples are written using right hand lead, but for in an additional challenge left hand lead could be used as well. Learn the grid pattern by starting with accents.

Right Hand Lead Throughout

The musical notation consists of three staves. The first staff begins with a double bar line and repeat sign, followed by 16 measures of sixteenth-note runs. The first four measures are marked with accents (>) above the first note of each measure. Below the first four measures, the letters 'R L R L R L R L' are written, followed by 'Etc.....'. The second and third staves continue the 16-measure grid with accents on every first note of every measure. The third staff ends with a double bar line and repeat sign.

Next, replace accents with other ornaments (flams, diddles, etc).

The musical notation consists of three staves. The first staff begins with a double bar line and repeat sign, followed by 16 measures of sixteenth-note runs. The first four measures have a flam (a vertical line with a flag) above the first note, and the remaining 12 measures have a diddle (a vertical line with a flag) above the first note. The second and third staves continue the 16-measure grid with flams and diddles on every first note of every measure. The third staff ends with a double bar line and repeat sign.

For a greater challenge, combine ornaments by adding flams or accents to the check pattern. In the example below, an accent has been added to the check pattern while a diddle is gridded across the bar. In this example, the accent falls on the downbeat, but it could be moved to any of the subdivisions.

The musical notation consists of three staves. The first staff begins with a double bar line and repeat sign, followed by 16 measures of sixteenth-note runs. The first four measures have a flam above the first note, and the remaining 12 measures have a diddle above the first note. The second and third staves continue the 16-measure grid with flams and diddles on every first note of every measure. The third staff ends with a double bar line and repeat sign.

Triplet Grid

Apply the same concepts of the sixteenth grid to a triplet subdivision. The odd groupings will cause the ornaments to alternate between hands

Right Hand Lead Throughout

R L R L R L R L R L R L R L Etc....

Replace accents with other ornaments (flams, diddles, etc)

For a greater challenge, combine ornaments by adding flams or accents to the check pattern. In the example below, an accent has been added to the check pattern while a diddle is gridded across the bar. In this example, the accent falls on the downbeat, but it could be moved to any of the subdivisions.

The Energizer

Used with permission of
Row-Loff Productions

COMPOSITION
by Dennis DeLucia

A

Sn
mf Rim or Stick Clicks
RRR R RRRR sim.
RLR RLR R R LR LR L R

T
mf Rim or Stick Clicks
RRR R RRRR sim.
R RLR RLR R R R R L R

BD
f *p* *f* *p*

C
f Cr. Cr. Choke Cr. Cr. Choke HH *mf*

B

Sn
f R RLR RLR R RL R LRL RLRR RLRL RRRR RLRL R R

T
f RLR RLR R R ALR LRL RLRR RLRL RR Rim or Stick Clicks
R L R RRR R L R R

BD
f *p* *f* *p* *f* *p*

C
HH *f* Cr. Choke *f* Cr. Cr. Choke *f* sim.

C

Sn
ff R R RLR *p* *f* L R R L R R R R RL R L R R L R R *ff* RLRLR

T
ff B B *f* R L R R L R RLRLRLRLR R L R R L R R R R RLRLR

BD
f *ff* *f* *f* *f* *ff* *f* *ff* RLRLR

C
mf Cr. *f* Cr. Choke *f*

Moby Dick

Composer

$\text{♩} = 100$

Snare Drums

Tenor Drums

Bass Drums

This block contains the first system of a drum score. It features three staves: Snare Drums, Tenor Drums, and Bass Drums. The Snare Drums staff shows a rhythmic pattern of eighth notes with accents. The Tenor Drums staff has a similar eighth-note pattern with accents. The Bass Drums staff features a pattern of eighth notes with accents and some rests. The music is in 2/4 time and begins with a repeat sign.

SD

Quads

BD's

This block contains the second system of the drum score, continuing from the first system. It features three staves: SD (Snare Drums), Quads (Quadrums), and BD's (Bass Drums). The SD staff continues with eighth-note patterns and accents. The Quads staff has a similar eighth-note pattern with accents. The BD's staff continues with eighth-note patterns and accents. The music is in 2/4 time and continues with a repeat sign.

Hot Tub

$\text{♩} = 125$

Musical score for Snare Drums, Tenor Drums, Bass Drums, and Cymbals. The score is in 4/4 time and consists of four measures. The Snare Drums part features a rhythmic pattern of eighth notes with accents in the first measure, followed by rests, and then a series of eighth notes with accents in the fourth measure. The Tenor Drums part has rests in the first three measures and a series of eighth notes with accents in the fourth measure. The Bass Drums part has a rhythmic pattern of eighth notes with accents in the first measure, followed by rests, and then a series of eighth notes with accents in the fourth measure. The Cymbals part has rests in the first three measures and a series of eighth notes with accents in the fourth measure.

Musical score for SD, Quads, BD's, and Cyms. The score is in 4/4 time and consists of four measures. The SD part features a rhythmic pattern of eighth notes with accents in the first measure, followed by rests, and then a series of eighth notes with accents in the fourth measure. The Quads part has a rhythmic pattern of eighth notes with accents in the first measure, followed by rests, and then a series of eighth notes with accents in the fourth measure. The BD's part has a rhythmic pattern of eighth notes with accents in the first measure, followed by rests, and then a series of eighth notes with accents in the fourth measure. The Cyms part has a rhythmic pattern of eighth notes with accents in the first measure, followed by rests, and then a series of eighth notes with accents in the fourth measure. The score includes first and second endings in the fourth measure.

