

*\_three modulators,*

*for basses\_*

•  
the score shows 3 paths *red*, *blue*, *yellow*, each containing instructions for sound, for change of position or for silence

three performers of, preferably similar, bass instruments each follow a path

they choose three time indexes ( *i1*, *i2*, *i3* ) to give a duration to three sections and total of the paths. Indexes are the same for all three performers

*for example;*

*i1* = 7'00, *i2* = 10'30, *i3* = 16'00

indexes are marked within each path *i1* =====

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Performers compose a time structure or progress freely through instructions as long as they complete all instructions given when arriving at an index

*for example;*

*a performer follows blue, i1 = 7'00. Up to i1 It contains 7 instructions; 4 for sound, two for changes of position and one for silence, Each is given an approximate duration, adding up to 7'00*

durations to complete individual instructions have to be at least long enough for a certain playing/sound to establish in form and texture. Preferably long durations are included

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performers decide on registers and note ranges to use for the instructions in their path

*for example;*

*yellow between i1 and i2 is played in the middle register, within ranges of max 6 notes. Fixed pitches and constant ranges are positioned anywhere in the register as needed, two moving constant ranges opening traverse through the register, one upwards, one downwards*

they choose a limited number of techniques and where to use them

freely explore connections between the paths of the three performers

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sound instructions describe 'streams';  
continuous, repetitive though instable playing. Permutations moving within tight note ranges  
accents indicate regularity within streams; static pitches, predominant single notes, twos, threes

*for example;*

*"play static pitch developing into twos"*

vary with very short, short and longer durations.  
Notes are only sustained for long durations when indicated by the score

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write out your individual part with indexes, durations, pitch ranges, techniques, etc.  
Do not improvise while reading the score

accents indicate regularity of material (repeated combinations/variations).  
Accents change over time, except for fixed pitches

*for example;*

'choose fixed pitch'; a chosen pitch is static for the duration of the instruction

'play ones'; single notes appear repetitively and predominantly, changes over time

'play twos'; combinations of two notes appear repetitively and predominantly, changes over time

'play threes'; combinations of three notes appear repetitively and predominantly, changes over time

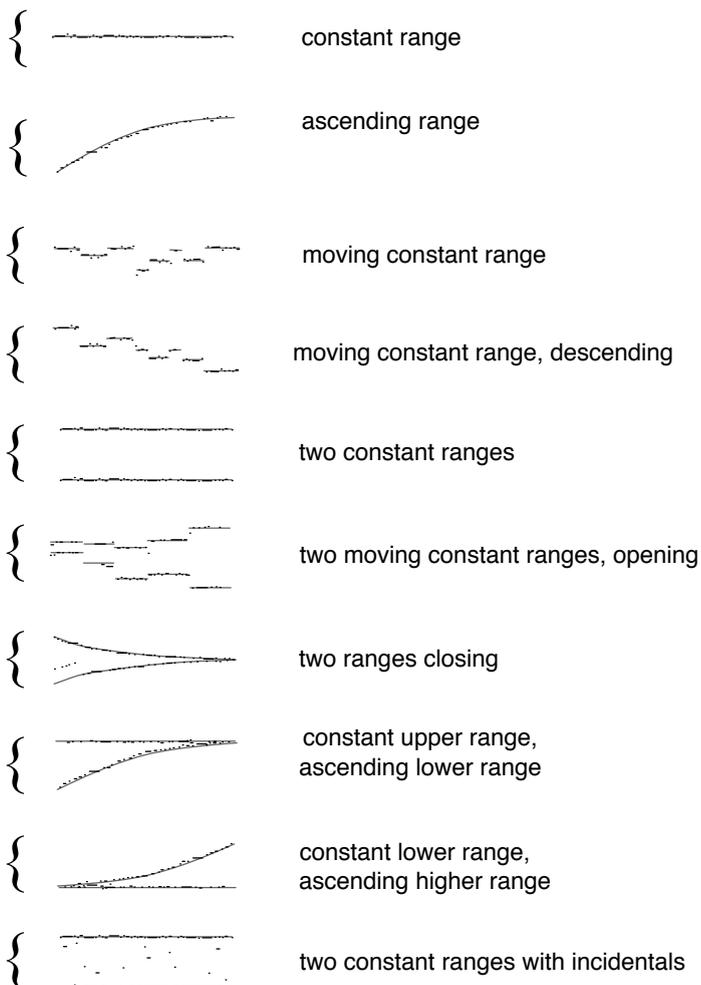
'play ones and threes'; switch freely between single notes and threes, changes over time

'play twos developing into ones'; start with playing twos, gradually move towards single notes, changes over time

'play incidentals'; incidentally include loose notes outside of ranges

'play incidentals increasingly lower'; incidentally include loose notes outside of ranges, becoming increasingly lower

*more examples;*



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each player has two positions; near and far.  
During the performance a number of position changes occur  
as indicated by the score

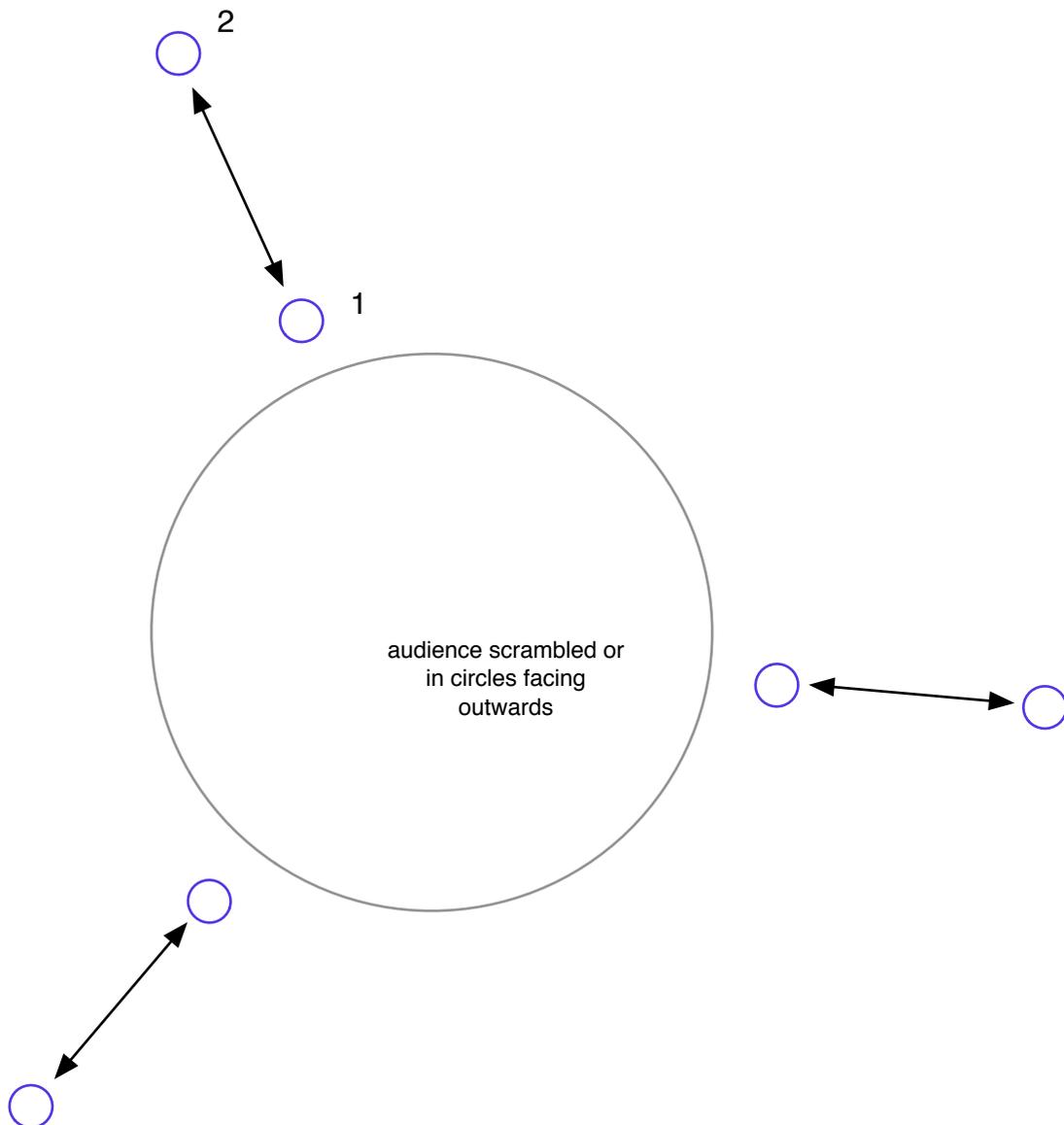
starting position is free

before changing positions, a performer holds still for 6 - 10 seconds

to keep track of time, performers attach to their instrument a  
synchronized stopwatch, or put one at each position

each performer makes two identical scores; one for each position

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0'00

**change position**

CHOOSE FIXED PITCH; FROM QUIET TO MODERATE

**choose from constant range; play twos developing into threes; from moderate to quiet**

change position

choose from moving

**constant range, descending; play ones developing into twos; from moderate to loud**

choose from two constant ranges; play twos; include sustained notes; density decreases; from moderate to quiet

**insert a short, medium long or long silence**

*i 1* =====

play random notes; range decreases; density increases; from moderate to quiet

CHOOSE FROM CONSTANT RANGE; PLAY ONES; INCLUDE SUSTAINED NOTES; QUIET

**change position**

insert a short, medium long or long silence

choose from two moving constant ranges, opening; play ones developing into threes;

from moderate to loud

*i 2* =====

**choose from 2 closing constant ranges; play threes; include incidentals;  
from loud to moderate**

CHOOSE FROM CONSTANT RANGE; PLAY THREES DEVELOPING INTO ONES; INCLUDE INCIDENTALS; MODERATE

change position

choose fixed pitch; include sustained notes; quiet

*i 3* =====

0'00

insert a short, medium long or long silence

choose from constant range, high; play ones developing into twos; include incidentals increasingly lower;  
from quiet to moderate

CHOOSE FROM TWO CONSTANT RANGES, LOWER PRIMARY; PLAY TWOS;  
INCLUDE INCIDENTALS; MODERATE

change position

choose from ascending range; play ones developing into twos; include sustained notes; from moderate to loud

choose from constant range; play twos developing into fixed pitch; include sustained notes; from loud to moderate

*i 1* =====

change position

**choose fixed pitch, low; include incidentals increasingly higher; quiet**

choose from two constant ranges, upper primary; play ones and threes; include incidentals; quiet

choose from two constant ranges, lower primary; play twos and threes; include incidentals; density decreases;  
from moderate to loud

INSERT A SHORT, MEDIUM LONG OR LONG SILENCE

*i 2* =====

play random notes; range decreases; density increases; include sustained notes; from loud to moderate

change position

CHOOSE FROM CONSTANT RANGE; PLAY THREES DEVELOPING INTO ONES; INCLUDE INCIDENTALS; MODERATE

choose fixed pitch; include sustained notes; quiet

*i 3* =====

0'00

choose from ascending range; play ones developing into twos; density increases; moderate

change position

CHOOSE FROM CONSTANT RANGE; PLAY TWOS DEVELOPING INTO THREES; FROM MODERATE TO QUIET

choose from moving constant range, ascending; play ones developing into twos; from moderate to loud

**choose from two constant ranges; play twos; include sustained notes; density decreases; from moderate to quiet**

insert a short, medium long or long silence

change position

*i 1* =====

choose fixed pitch, high; include incidentals increasingly lower; quiet

choose from two constant ranges, lower primary; play ones and threes; include incidentals; quiet

choose from two

moving constant ranges, opening; play ones developing into threes; density decreases; from moderate to loud;

INSERT A SHORT, MEDIUM LONG OR LONG SILENCE

*i 2* =====

**change position**

choose from constant range;  
play fixed pitch developing into ones; include sustained notes; from moderate to loud

choose from constant lower and ascending higher range; play ones developing into twos; from moderate to quiet

choose from constant higher and ascending lower range; play twos developing into fixed pitch; quiet

CHANGE POSITION

*i 3* =====