

Instruction of Undulation



Mark 4 places from the between of instrument to right site. Can check the sound by pluck the string (traditional way) :“1” is E5; “2” is G4; point “3” is 6,5 cm from “2”; 4 is 8 cm from “3”



: Hand -wind the mainspring

*: the eyes follow the movement of the horses



or “+”: shake the hands with two bowls, move the bowls with different position.



: lift hand out of string

O: Rotating movements, scraping the edges of the two glass bowls against each other

-----: continue playing

X: Suppressed break



• : pluck by hand, staccato



: Quickly slide the glass bowls against each other one time



1: use glass to touch the string and the number below of glass mean position of touching



: tremolo



: Glissando and tremolo



: vibration



: quickly slide the glass bowls against each other many times.

R: right hand

L: left hand

Undulation

Solo Đàn Bầu (2018)

Tam Thi Pham

0' 1'15

run run shake the hand

p

1'30 2'

mp pp mf f mf

2'30 2'52 Improvised

f mf p

4'

p mf

4'30 played in position "3" tremolo on "1"

Play quicker and quicker

mf

played in position "4" play quickly this measure

mf f

5'30

Play quicker and quicker

mf ff mp p

gliss.

lowest

R

L

Detailed description: This musical staff begins with a treble clef and a series of four measures, each containing a single note with a fermata. The dynamic markings are *mf*, *ff*, *mp*, and *p*. Above the first measure, the instruction "Play quicker and quicker" is written with a downward arrow and an upward arrow. A dashed line indicates a glissando, labeled "gliss.", leading to a section marked "lowest". This section features a graphic notation of a piano with a wavy line representing a tremolo, labeled "R". A second piano graphic with a wavy line is labeled "L".

R+L

tremolo R

R+L

p mf

gliss.

Detailed description: This musical staff continues with graphic notation. It starts with a piano graphic labeled "R+L", followed by a section with a wavy line labeled "tremolo R". Another piano graphic labeled "R+L" is shown, followed by a section with a wavy line labeled "p". The staff ends with a section marked "gliss." and a final piano graphic labeled "mf".

6'

f

mf

p

gliss.

Detailed description: This musical staff begins with a treble clef and a section marked "gliss." leading to a section with a wavy line labeled "f". This is followed by a section with a wavy line labeled "mf", and then a section with a wavy line labeled "p".

mf

mp

p

mf

Detailed description: This musical staff contains a series of notes with dynamic markings: *mf*, *mp*, *p*, and *mf*.

8'

p

f

Detailed description: This musical staff contains a series of notes with dynamic markings: *p* and *f*.