

Slavko Zagorac

# Ukodus

for

C Flute  
B<sup>b</sup> Clarinet  
Violoncello  
Piano

(For Information Only)

# Performance Instructions:

## Important note:









The score will be distributed and visualised on a laptop/tablet for each ensemble member in real-time during performance. The conventional paper version of the score is for information and preparation only.

## Graphical staves







The graphical staves indicate performance actions and their approximate physical position on each instrument. The notation is proportional in space/time so the distance between two beats in the same tempo is uniform across the score. Traditional symbolic staves are inserted on top of graphical staves where precise pitch intonation is required. Symbolic staves take precedence over the graphical staves and override any perceived graphical staff location. Any non-pitched events (air, keyclicks ...) for Flute and Clarinet should be performed in the first octave only.

## Individual instrument symbols






### Flute

-  closed/open mouthpiece
-  air sound (white noise)
-  keyclick
-  tongue ram (HT)
-  air tongue pizz.
-  aeolian sound (half air/half pitch)
-  flutter tonguing
-  lip gliss. (pitch bend) in indicated direction









### Clarinet

-  air sound (white noise)
-  keyclick
-  slap tongue
-  exhale (air sound)
-  inhale (air sound)
-  flutter tonguing

### Cello

-  bow position, relative to graphical clef
-  left hand position, relative to graphical clef
- msp molto sul pointicello
- sp sul pointicello
- st sul tasto
- mst molto sul tasto
-  intensity of bow overpressure (scratch tone)
-  Bartok pizz.
-  circular bowing

### Piano

-  nail brush on strings
-  hand on strings
- arrow indicates direction of movement  
line indicates position in time
-  half-mute string with hand to produce harmonic
-  fully mute string
-  finger hit on string
-  hand hit on string
-  fingernail tremolando on string (rasgueado)
-  silently depress indicated key

# Flute

P1

5/4  $\text{♩} = 100$

high  
indeterminate pitch  
mid  
low

closed mouthpiece  
air  
air + keyclick  
3  
mf

closed  
air  
air + key  
3  
mf

closed  
air  
air + key  
3  
mf

open  
air + key  
3  
mf

1 2 3 4

# Clarinet B $\flat$

P1

5/4  $\text{♩} = 100$

high  
indeterminate pitch  
mid  
low

First octave only for air sounds, indeterminate pitch  
air  
air + keyclicks  
3  
mf

air  
air + keyclick  
3  
mp

air  
air + keyclick  
3  
mp

slap tongue  
keyclick  
3  
mp

1 2 3 4

# Cello

P1

I II III IV  
ADGC 5/4  $\text{♩} = 100$

bow  
white noise on bridge  
mp

left hand  
dumpen strings  
finger hit & slide  
3  
mf

mp

mp

mp

mp

1 2 3 4

# Piano

P1

5/4  $\text{♩} = 100$

Brush on strings  
lower mid range

direction of travel  
position in time  
slow  
3  
mp

mf

p

1 2 3 4

Flute

P2

5/4

high  
mid  
low

closed  
air  
tongue ram (TR)  
3  
x key  
mf

tongue pizz. air + keyclicks  
3  
f

Tongue ram  
mf

air flz.  
p  
5:6  
mf  
p  
jet whistle  
mf

5 6 7 8

Clarinet B $\flat$

P2

5/4

high  
mid  
low

slap tongue  
mf  
3  
x keyclick

slap tongue  
f  
3  
y

slap tongue  
mf  
short sharp air  
exhale

inhale  
mf  
slap tongue

5 6 7 8

Cello

P2

5/4

mf  
II+III  
3

col legno battuto jeté  
bow position  
f  
II+III  
dampen strings  
3

flautando  
tailpiece  
mp

pitched

5 6 7 8

Piano

P2

5/4

mf  
3

f  
both hands  
L.H. fingernails + R.H. brush  
3

L.H. palm  
slow p  
low range

R.H. brush gradually higher pitch  
p

5 6 7 8

Flute

P3

5/4

high  
indeterminate  
mid  
pitch  
low

*mp* *mf* *f*

tongue ram

tongue pizz. air + keyclicks

9 10 11 12

Clarinet B $\flat$

P3

5/4

high  
indeterminate  
mid  
pitch  
low

*mp* *mf* *f*

slap tongue

9 10 11 12

Cello

P3

5/4

free bowing change where necessary

slow bow

half pressure  
white noise

*p* *mp* *mf* *f*

overpressure

9 10 11 12

Piano

P3

5/4

high range  
high mid range  
low mid range  
low range

*p* *mp* *mf* *f*

Red

9 10 11 12

Flute

P4

5/4

high  
mid  
low

air flutter flz.

closed

keyclicks

*mp*

*mf*

13 14 15 16

Clarinet B $\flat$

P4

5/4

high  
mid  
low

air flutter flz.

keyclicks

keyclicks

*mf*

*mp*

13 14 15 16

Cello

P4

5/4

tailpiece

col legno tratto jeté

bow

*mp*

*mf*

13 14 15 16

Piano

P4

5/4

mid range

high range

mid range

*p*

*mf*

*mp*

13 14 15 16

Flute

P5

5/4

high  
mid  
low

closed open

*p*

*mf* *f* *mp*

air pizz. key air flz. 3

air

*p*

*p*

♩=80

17 18 19 20

Clarinet B $\flat$

P5

5/4

high  
mid  
low

keyclicks

*p*

*mf* *f* *mf*

short sharp air inhale exhale 9:8

air

*p*

*p*

♩=80

17 18 19 20

Cello

P5

5/4

on bridge

*mp*

dampen strings

*p*

IV

col legno tratto hit

bow

*mf* *f*

let vibrate 3

white noise half pressure

IV

*p*

*p*

♩=80

17 18 19 20

Piano

P5

5/4

low range

*p*

*mf*

red

put brush away

RH mute lowest string on reachable harmonic

L.H. on keyboard ord.

*p*

♩=80

17 18 19 20

Flute

4/4 ♩=80

high

mid

low

symbolic notation overrides graphical clef

air → aeolian → air

air flz.

aeolian tongue pizz + keyclick

aeol → ord. → aeol. → air

lip gliss.

key click

tongue ram

*mp*

*mf*

*p*

*f*

*p mp*

21 22 23 24 25

Clarinet Bb

4/4 ♩=80

high

mid

low

symbolic notation overrides graphical clef

keyclick

short sharp air

slap tongue

subtone

flz.

inhale

exhale

subtone

flz.

slap tongue

*pp*

*p*

*mp*

*mf*

*f*

*p*

*pp*

*p*

*mf*

21 22 23 24 25

Cello

4/4 ♩=80

behind bridge

IV

pizz.

arco

light, airy

LH half pressure (no pitch)

pizz

behind bridge

IV

pizz.

arco

light, airy

pizz.

*mf*

*p*

*mf*

*mf*

*f*

*mf*

*mp*

*mf*

21 22 23 24 25

Piano

4/4 ♩=80

low range

RH mute on harmonic

finger hit on strings

palm hit on strings

harmonic

full mute

palm hit

palm hit

*mf*

*mp*

*mf*

*mp*

*mf*

*mf*

*mf*

21 22 23 24 25



Flute

4/4

high

mid aeol. → ord. → flz. → air flz.

low *mp*

26 27 28 29 30

ord tongue pizz.

tongue ram

*mp* *f*

aeol. ord. air flz.

*mp*

Clarinet B $\flat$

4/4

high

mid flz.

low *pp* *mp* *p*

26 27 28 29 30

slap tongue

*p*

*mp* *f*

3

ord. flz.

*mp*

Cello

4/4

IV pizz.

arco

slow bow

*mf* *mp*

overpressure

26 27 28 29 30

free bowing change where necessary

white noise

st

half pressure

III

IV

*msp*

*p* *mf*

angled bowing

mst

*p*

ord.

harmonic gliss.

Piano

4/4

RH mute on harmonic

*mf* *p*

26 27 28 29 30

palm hit

*mf* *p*

fingernail tremolando on string (rasgueado) in the indicated range

*pp* *pp*

ord.

8<sup>vb</sup>

Flute

4/4

high  
mid  
low

ord. aeol. air flz.  
ord. flz.  
ord. aeol. ord.

*p* *mf* *mp* *mf* *mp* *mf* *p*

31 32 33 34 35

Clarinet B $\flat$

4/4

high  
mid  
low

ord. flz.  
ord. flz.  
ord. flz.

*mf* *mp* *mf* *mp* *mp* *mf*

31 32 33 34 35

Cello

4/4

*mp* *mf* *mp* *mf* *p*

circular bowing  
behind bridge pizz. IV  
col legno batutto jeté  
bow  
msp  
st  
harm. gliss.

31 32 33 34 35

Piano

4/4

both hands on strings rasgueado  
RH mute on harmonic  
finger hit on strings

*p* *mf* *mp* *mf*

3 3

ord. 8 $\flat$   
ord. 8 $\flat$   
silent

31 32 33 34 35

Flute

4/4 ♩ = 120

high  
mid  
low

36 37 38 39 40

air aeol. ord. ord. flz. ord. mp air pizz. + key

*f* *mp*

3

Clarinet Bb

4/4 ♩ = 120

high  
mid  
low

36 37 38 39 40

flz. *p* *f* ord. flz. ord. *mp* slap tongue

Cello

4/4 ♩ = 120

36 37 38 39 40

*f* *sfz mp* *msp* *msp* *msp*

msp ⊗ st III harm. gliss. 3 harm. gliss. #5 mst white noise IV half pressure

Piano

4/4 ♩ = 120

mute on harmonic

36 37 38 39 40

RH *f* LH *mp* *p* *pp*

ord. 3 8vb 8vb

low LH mid RH

prepare RH top of keyboard

Flute

3/4 =120

high  
mid  
low

pitch bend

*ff* *mp* *mf* *p*

41 42 43 44 45 46

Clarinet B $\flat$

3/4 =120

high  
mid  
low

al niente

*ff* *mp* *mf* *mp*

41 42 43 44 45 46

Cello

3/4 =120

high  
mid  
low

st

ord.

*ff* *mp* *mf*

41 42 43 44 45 46

m $\acute{a}$ sp

pizz.

arco

bow

harm. gliss

Piano

3/4 =120

high  
mid  
low

*f* *mp* *mf*

41 42 43 44 45 46

RH harm. mute

15 $\acute{m}$ a

Red

8 $\acute{v}$ b

Flute

3/4

high

mid

low

47 48 49 50 51 52

*f* *f* *f* *mp*

Clarinet B $\flat$

3/4

high

mid

low

47 48 49 50 51 52

*f* *f* *f* *mp*

slap tongue

Cello

3/4

high

mid

low

47 48 49 50 51 52

*mp* *f* *mf* *mp*

pizz.

harm. gliss.

st arco

m sp

bow

Piano

3/4

high

mid

low

47 48 49 50 51 52

*f* *mp* *f*

LH mute played strings

RH harmonic

Flute

Flute musical score for measures 53-58. The score is in 3/4 time. It includes fingerings for high, mid, and low registers. Dynamic markings are *f*, *mf*, *mp*, *p*, and *mf*. A finger chart on the left shows finger positions for high, mid, and low registers.

Clarinet B $\flat$

Clarinet B $\flat$  musical score for measures 53-58. The score is in 3/4 time. It includes fingerings for high, mid, and low registers. Dynamic markings are *f*, *mf*, *mp*, *p*, and *mf*. A finger chart on the left shows finger positions for high, mid, and low registers.

Cello

Cello musical score for measures 53-58. The score is in 3/4 time. It includes performance instructions such as *pizz*, *ord.*, and *angled bow arco*. Dynamic markings are *f*, *mp*, *p*, *mp*, and *msp*. A finger chart on the left shows finger positions for high, mid, and low registers.

Piano

Piano musical score for measures 53-58. The score is in 3/4 time. It includes performance instructions such as *fingernail tremolando on string (rasgueado) in the indicated range*. Dynamic markings are *pp* and *mp*. A finger chart on the left shows finger positions for high, mid, and low registers.

Flute

Flute score for measures 59-64. The score is in 3/4 time. A vertical finger chart on the left shows fingerings for high, mid, and low registers. The music features dynamics of *mp* and *mf*, with 'flz.' markings. Measure 59 starts with *mp*. Measure 61 has *mf* and 'flz.'. Measure 63 has *mf*. Measure 64 has *mf*.

Clarinet B $\flat$

Clarinet B $\flat$  score for measures 59-64. The score is in 3/4 time. A vertical finger chart on the left shows fingerings for high, mid, and low registers. The music features dynamics of *mf* and *mp*, with 'flz.' markings. Measure 59 has *mp*. Measure 61 has *mf* and 'flz.'. Measure 63 has *mf*. Measure 64 has *mf*.

Cello

Cello score for measures 59-64. The score is in 3/4 time. A vertical finger chart on the left shows fingerings for high, mid, and low registers. The music features dynamics of *mp* and *mf*. Technical markings include 'overpressure' (measures 60-61), 'circular bowing' (measures 62-64), and 'harm. gliss.' (measures 62-64). Measure 59 has *mp*. Measure 61 has *mf*. Measure 62 has *mp*. Measure 64 has *mf*. The instruction 'let vibrate' is present at the end of the piece.

Piano

Piano score for measures 59-64. The score is in 3/4 time. A vertical finger chart on the left shows fingerings for high, mid, and low registers. The music features dynamics of *mf* and *mp*. Technical markings include 'rasgueado within indicated range' (measures 61-64) and 'let vibrate' (measures 62-64). Measure 59 has *mf*. Measure 61 has *mp*. Measure 62 has *mf*. Measure 64 has *mf*. The instruction 'Ped' is present at the start of measure 60.