

Friedrich Jaecker

# nexus

Flute, Vibraphone and Piano  
2017

## Performance Notes

### Flute

Flute and alto flute (sounds as written)

- 14/+ 14: 14 cents lower/higher (difference between the twelve-tone equal tempered major third and natural third 5:4)
- 31/+ 31: 31 cents lower/higher (difference between the twelve-tone equal minor seventh and natural seventh 7:4)
- 49/+49: 49 cents lower/higher (difference between the twelve-tone equal tritone and the natural triton 11:8)

Please make use of a tuner to achieve precise intonation.

### Vibraphone

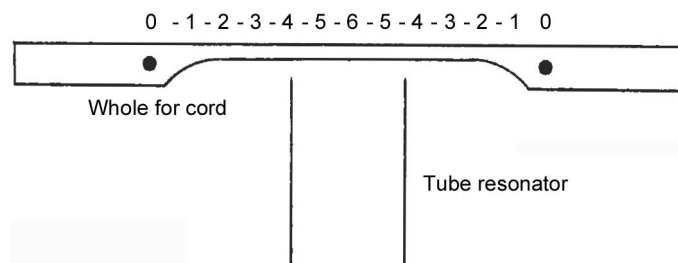
Arco: double bass bow

Motor off

No damping pedal

To bend down the pitch, press a hard mallet on the bar.

There are 6 degrees (- 6 should equal approximately one quarter tone):



### Piano

Bottleneck: use a shot glass with a heavy thick bottom.

Arco: use already used bow hair.

### Duration

Circa 11 minutes

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♩ = 63–66

Flute - 14 cents

Vibraphone (bowed) - 2 degrees

Piano

*pp* *arco sempre* *motor off no damping pedal* *pp* *j. i.\** *\* just intonation (unison)*

Ped. *sempre alla fine*

Fl. - 14 - 31 - 31 - 49

Vib. - 4 - 6

Pf.

*j. i.* *j. i.* *j. i.*

Fl. - 49

Vib. - 3

Pf.

*j. i.*

Fl. + 31 + 14

Vib. - 4 - 4 - 5 - 5

Pf.

Fl. 0

Vib. - 6 0

Pf.

(Ped.)

Fl. - 14 - 31 - 49 + 31 + 14

Vib. - 2 - 3 - 4 - 5 - 6

Pf.

*j. i.*

0 -14 -31 -49 +31 +14 0

0 -1 -2 -3 -4 -5 -6

Fl.

Vib.

Pf.

take alto flute

Fl.

Vib.

Pf.

Alto flute

+31 +49 -31 -14

-6 -5 -4 -3 -4 -2 0

Fl.

Vib.

Pf.

*j. i. (fifth) j. i.*

Fl.

Vib.

Pf.

Fl.

Vib.

Pf.

Fl.

Vib.

Pf.

4

Fl. 0 2 3 3 Flute  
 1 + 31 - 31 0 2 take flute 1 0

Vib. -6 -3 0 -6

Pf.

Fl. + 31 - 31 0 4 + 31 0 - 31 0 - 31 4 2

Vib. -4 -2 0 -3 -6 -2 -6

Pf. *pp*

*j. i.* *j. i. (natural seventh)*

Fl. 4 2 3 9  
 4 0 1 + 49 0 + 49 2 4 - 49 0 + 49

Vib. -6 -3 0 -6 -3 0

Pf.

*j. i. (natural tritone)* *j. i.*

6  
4 0 + 49 0 + 31 - 31 0 - 31 - 14 0

Fl.

Vib.

Pf.

3 4 3 2 3 4  
4 4 4 4 4 4

Fl. whistle tone

Vib.

Pf. *pp* *pp* *scraping*

3 4 3 2 3  
2 0 + 49 4 4 4 4 4

Fl.

Vib.

Pf. *pp* *mp* *p* *mf*

resulting sounds:

r. h.: press bottleneck on the string  
l. h.: play on the keyboard

*mp*



Fl.  $\frac{5}{4}$   $\frac{3}{8}$   $\frac{5}{8}$   $\frac{4}{4}$  *tone and air*

Vib. -5 -3 -6 -3

Pf. *scraping*

*pp* *ppp* *ppp* *ppp* *ppp*

Fl. *ppp*

Vib. *ppp* *ppp*

Pf. *bisbigliando with the fingernail on the strings* *ppp*

Fl. *tone and air* *ppp*

Vib.

Pf. *arco* *ppp*