

Peter Ablinger  
WEISS/WEISSLICH 17j  
Posaune und Rauschen

trombone and noise (2014)

3'07"

Each noise band corresponds with one of the trombone glissandi. The noise is a "verticalisation" of the respective trombone glissando of the same range (see score).

#### Tape with click

left channel: noise (mono-signal)  
right channel: click  
click starts with an off- bar in 4/4

#### Balance

Higher trombone register should not be louder.  
Especially the highest (bar 18/19) should be quite soft!  
Noises should not be softer than trombone.

#### Noise

If you don't want to use the prepared noises, it is possible to create a new version following the instructions below.

#### Instructions to create new noises

You first have to record all 10 trombone glissandi from the score as individual mono files.

The noises were originally created with a special condensation program written by Peter Boehm, the IEM Graz and Thomas Musil. (<http://ablinger.mur.at/ieaov.html>)

"Mammoth" by Paul Pignon is another program that is ideally suited for this purpose. The download is free:  
<http://archive.notam02.no/arkiv/doc/mammut/>

- . open mammut.exe
- . (in the "prefs" turn off the initial animation)
- . under "load & analyze" load a single trombone recording.  
The spectrum is computed automatically.
- . select "multiply phase" from the menu
- . select "random phases"
- . "do it"
- . after calculation listen to it with "play".
- . save result with "save" or "save as".
- . repeat the procedere with all 10 trombone glissandi.
- . The input sound should be mono, the result (the sum) will accordingly also be mono.

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Posaune und Rauschen

♩ = 48

(2014)

1 Rauschen

Musical notation for measures 1-4. The top staff (Rauschen) has rests in 6/4, 5/4, 6/4, and 5/4 time signatures. The bottom staff (Posaune) has a long note in 6/4, followed by a slur in 5/4, and rests in 6/4, 5/4, and 4/4.

Musical notation for measures 5-8. The top staff has rests in 4/4, 6/4, 4/4, and 5/4. The bottom staff has a slur in 4/4, rests in 6/4, a slur in 4/4, and rests in 4/4 and 5/4.

Musical notation for measures 9-14. The top staff has rests in 5/4, 4/4, 3/4, 5/4, and 4/4. The bottom staff has a slur in 5/4, rests in 4/4, 3/4, 5/4, and 4/4.

Musical notation for measures 15-19. The top staff has rests in 5/4, 6/4, and 4/4. The bottom staff has a slur in 5/4, rests in 4/4, a slur in 6/4, and rests in 4/4.

Musical notation for measures 20-23. The top staff has rests in 4/4, 6/4, 4/4, and 6/4. The bottom staff has rests in 4/4, 6/4, a slur in 4/4, and rests in 6/4.

Musical notation for measures 24-28. The top staff has rests in 6/4, 4/4, 5/4, 3/4, and 4/4. The bottom staff has rests in 6/4, 4/4, a slur in 5/4, rests in 3/4, 4/4, and 3/4.

Musical notation for measures 29-32. The top staff has rests in 3/4, 4/4, and 6/4. The bottom staff has a slur in 3/4, rests in 4/4, 6/4, and rests in 4/4.