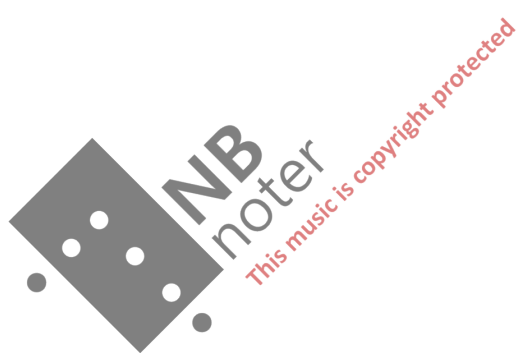


Martin Rane Bauck

marsyas and apollo

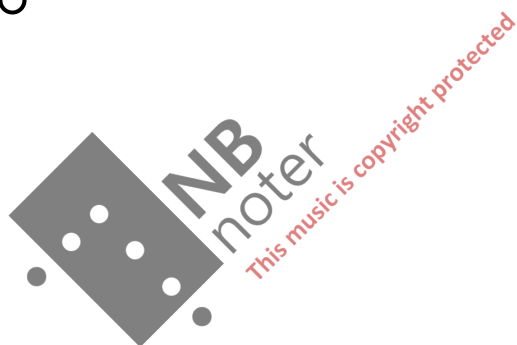
étude for piano harmonics





Martin Rane Bauck
marsyas and apollo
étude for piano harmonics

2016-17



marsyas and apollo was written as a part of a project run together with pianist Jonas Olsson and composer Johan Svensson, where the harmonics on a grand piano have been studied systematically. The results can be seen on www.pianoharmonics.com.

Performance notes

- The harmonics are notated in the bottom staff.
- The diamond-shaped noteheads indicate which string/key to play.
- The boxes above each note contain two numbers — x/y — where x indicates the desired partial of the string, and y indicates which node to press down as viewed from the keyboard (alternatively, the reciprocal y/x expresses the position of the desired node as a fraction of the string's length, as viewed from the performer).
- The resulting sounds are notated in the upper staff (with approximate pitch).

This version of the score has been adapted to a Steinway grand piano model C. If performed on a different grand piano, some adjustments with regard to nodes may be required. Specifically, the sections 25-32 and 45-51 can be played in front of the dampers ($11/1$ and $10/1$), if possible. Changes of partial and/or string should be avoided.

Below is a photo of one solution to how the nodes can be marked for this piece, with small pieces of yarn tied around the strings. (Observe: Not all nodes are marked in the photo.)



For further advice on how to perform piano harmonics, please consult www.pianoharmonics.com.

marsyas and apollo was premiered by Jonas Olsson on September 17, 2017 at the Utzon Center in Aalborg, Denmark.

marsyas and apollo

étude for piano harmonics
(version for Steinway grand piano model C)

♩ = 44, cantabile
4 sempre legato - make notes
8 overlap as much as possible
8 sounding

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9/2, 10/3, 11/3, 9/2, 10/3, 9/2, 11/3

(8va bassa)
p

13/4, 10/3, 9/2, 13/4, 11/3, 9/2, 10/3, 13/4

9/2, 11/3, 10/3, 9/2, 13/4, 10/3, 11/3, 13/4, 11/3, 7/2, 9/2

11/3, 13/4, 10/3, 13/4, 9/2, 11/3, 9/2, 9/2, 13/4, 10/3, 9/2, 10/3, 7/2, 13/4, 9/2

21 9
8 3
8

13/4 10/3 11/3 9/2 7/2

5 6 3

25 3
8 2
8 5
8 1
8 3
8

11/3 10/3 11/3 10/3

sim.

ppp

29 3
8 1
8 5
8 6
8

ppp

33 4
8

martellato!

fff possibile

11/3 13/3 11/3 13/3 11/3 11/4 11/5

38

11/3 11/4 10/3 13/3 11/3 11/4 11/5 11/3 10/3 13/4 13/3 11/3 11/4 13/4

43

6 8

4 8

1 8

3 5 8

11/5 11/4 11/3 13/4

11/3 10/3 11/3 10/3

sim.

ppp

47

3 8

2 8

7 8

3

51

7 8

4 8

7/2 5/1 7/2 5/1

p pp

55

2 8

3 8

5 8

5/1 7/2 5/1 7/2

5 5 3 5

Red.

60

5 8

4 8

5/1 3/1 7/2

Red.

