

Håkon Thelin

# Spektralkompass 3

Two Sine Tones and Two Double Basses

Spectral Phase Difference Bowing

2022

Supported by Arts Council Norway and TONO

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## Two Sine Tones and Two Double Bases - Spectral Phase Difference Bowing

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$\text{♩} = 60$

96 bars

Logarithmic Sine Tone Glissando

Sine Tone 1: 147.50 Hz (Repeat 7x) → 295 Hz (Repeat 7x)

Sine Tone 2: 147.50 Hz → 73.75 Hz

Contrabass 1 & 2: *Il sempre* Spectral phase difference bowing. Gradually increase and decrease bowing speed throughout section.

*mf* (actual dynamic is rather soft)

### Spectral phase difference bowing

A specific *flautando* bowing, played in the notated rhythm. It gives the impression of hearing two consecutive attacks for each stroke, potentially bringing out the harmonic spectrum.