

# Settled

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*– for tuba, piano, and synthesizers*

The piece entitled 'Settled' is written to memorize my days and moods when I moved to a new country for the first time in my life. The form corresponds with my slow but deep awareness of being alone in a completely new environment followed by underlying fear and small freshness, and a smooth back to normal in the end.

Musically, the piece was designed as if a process checking different parts of a spectrum of an augmented sound from a low steady tuba note. It starts with a drone whose perceivable harmonics are mainly gathering in a low-frequency range, and later its spectrum expands to a wider range and the harmonies propagate with the timbre evolving in various registrations.

Then when drums burst out, the spectrum was filled with the abundant partials given by distorted percussions, so in this period the sound focuses on both the very high and the very low registers. The tempos of the two bass drums put on two sides are asynchronized, so they provide two more additional periodical components to further stretch the spectrum.

In the ending, the focus of the spectrum wanders back to the beginning frequency range, so in the recapitulation part, many timbral materials used in exposition reappears backward as if moving the lens back to the beginning, and finally bunches of voices are 'settled' to the beginning note of tuba, the place that everything begins with.