Errata

Publication I

In Section IV.A the normalized frequency $f_{\text{max}}$ for the CCP scheme is typed erroneously. It is 0.176 instead of 0.178.

Publication II

In Equation (1), $f$ should be described as *scaled frequency* instead of frequency. This error did affect to the experiment itself, but the effect is considered very small (the maximum differences in attenuation that occur with the 344.0 m distance condition for frequencies 1 kHz, 10 kHz and 20 kHz are 0.03 dB, 0.17 dB and 0.60 dB, respectively).

Publication III

The initialism GPGPU is used differently than in this thesis. In this article, the initialism is used for *general purpose graphics processing unit*, whereas in this thesis it is used for *general-purpose computing on graphics processing units*. Both versions appear in the literature, but the latter version can be considered to be more appropriate.
Errata

Publication IV

Expression for $\beta$ after Eq. (4) should be $\beta = (6 - K)/(2\xi)$.

Publication V

In Table I, the values indicating the distinction between the front and the back walls should be $x < 3.5 \text{ m}$ and $x \geq 3.5 \text{ m}$, respectively.