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## Examination of Absorption Coefficient of Audience Sheet

Yasutaka UEDA

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This time, the reverberation time difference between with and without an audience sheet was measured. And the absorption coefficients of the audience sheet, which were derived from the reverberation room and concert hall reverberation, were compared. Differences in the absorption coefficient were observed at low middle and high frequency ranges. The impulse responses of six directions (forward, back, up, down, left and right) were also measured. From the results of exchanging the frequency character of the forward direction impulse response, the cues of these differences in the frequency character were obtained. The six directional impulse responses will be examined in more detail in the future.