

잔향음압의 변화에 대한 무대음향의 주관적 평가

Subjective Evaluation of Stage Acoustics
with the alteration of the sound pressure level of reverberation .

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Key Words : Subjective Evaluation, Stage Acoustics, Reverberation, Sound Pressure Level of Reverberation.

ABSTRACT

This study is about the effect of the sound pressure level of reverberation on stage acoustics. There are several electro-acoustics systems to enhance the room acoustics of concert halls but not many studies on the stage acoustics for the musicians who plays on the stages. To investigate the effect of reverberation on stage acoustics, the reverberation time of a test room has been controlled through a 4 channel speaker system, and the preferred reverberation level has been selected by performing musicians. As a result, the sound pressure level of reverberation seems to affect the perception of stage acoustics which motivates musicians' performances.