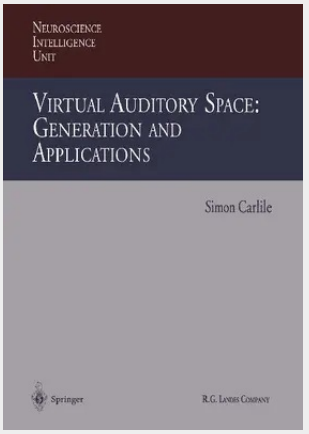
Carlile

Virtual Auditory Space: Generation and Applications

An illusion of auditory space can be generated by the appropriate filtering of sounds presented over headphones: the so-called virtual auditory space (VAS). This book provides a bridge between many of the different disciplines that are involved in developing and exploiting this technology. The first part is fairly introductory in nature, while the second examines a number of issues relating to the generation of high fidelity virtual auditory space. The last two chapters review current research applications of VAS.

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