

INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM

[ABSTRACT]

5 An information processing device (101) includes an obtainer (111) that obtains sound information including an audio signal and information on a position of a sound source object in a three-dimensional sound field; a first generator (133) that generates an output sound signal using (i) a head-related transfer function
10 corresponding to a direction of arrival based on the position of the sound source object and a position of a user in the three-dimensional sound field and (ii) the audio signal; and a second generator (134) that generates an output sound signal using (i) a head-related transfer function corresponding to a representative direction based
15 on a position of a representative point set in the three-dimensional sound field and the position of the user and (ii) the audio signal.

Figure 4