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## The Normal Curve of Acuity in Hearing

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THE NORMAL CURVE OF ACUITY IN HEARING

PAUL B. ANDERSON

The speaker reported on the establishment of norms on the basis of records made by Mr. Bunch with the Iowa Pitch Range Audiometer. The normal curve (Fig. 47) of acuity of hearing, based

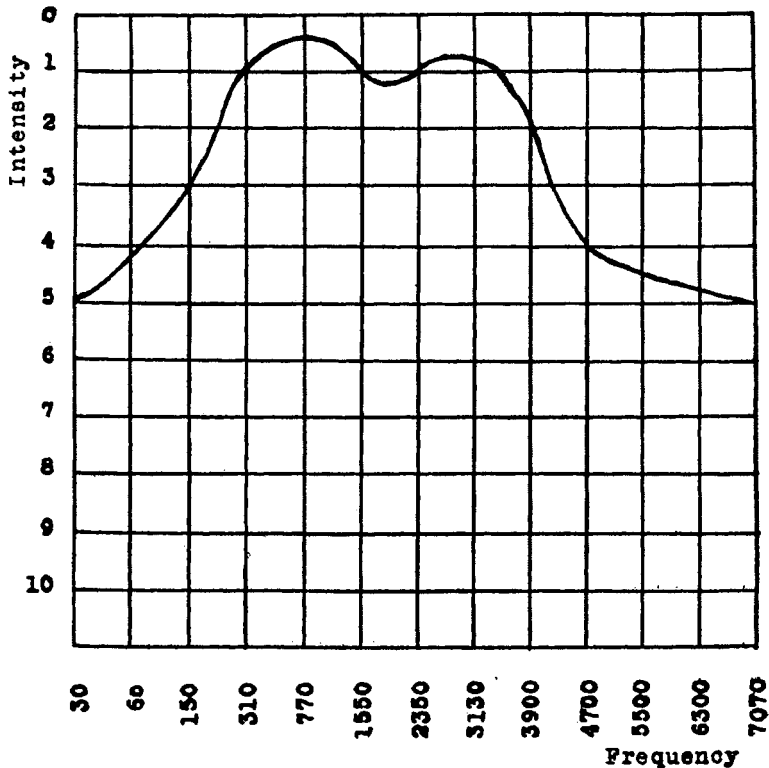


Fig. 47

upon twenty-four cases of music pupils, was exhibited. In this figure the intensity of the sounds are on the scale of 1 to 6 as shown at the left, and pitches are denoted by vibration frequency as indicated by the numbers at the bottom. A graded series of norms is being established showing the norm for the best 10 per cent, the best 25 per cent, and the best 50 per cent of so-called normal ears. Abnormalities are measured in terms of deviation from these norms.