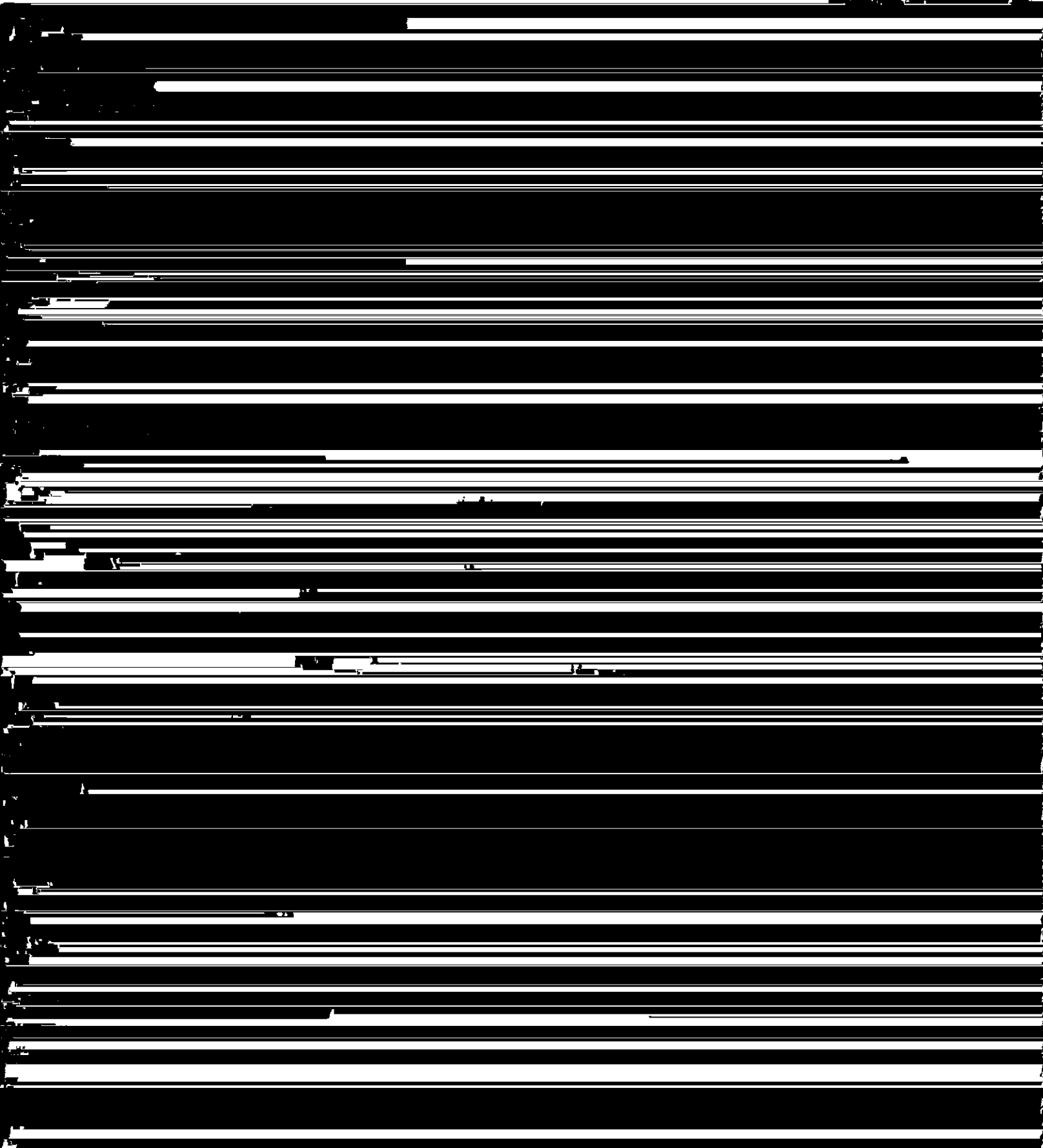


b. condition of suppression, insectivore

The Journal of Auditory Research, 1969, 9, 8-11





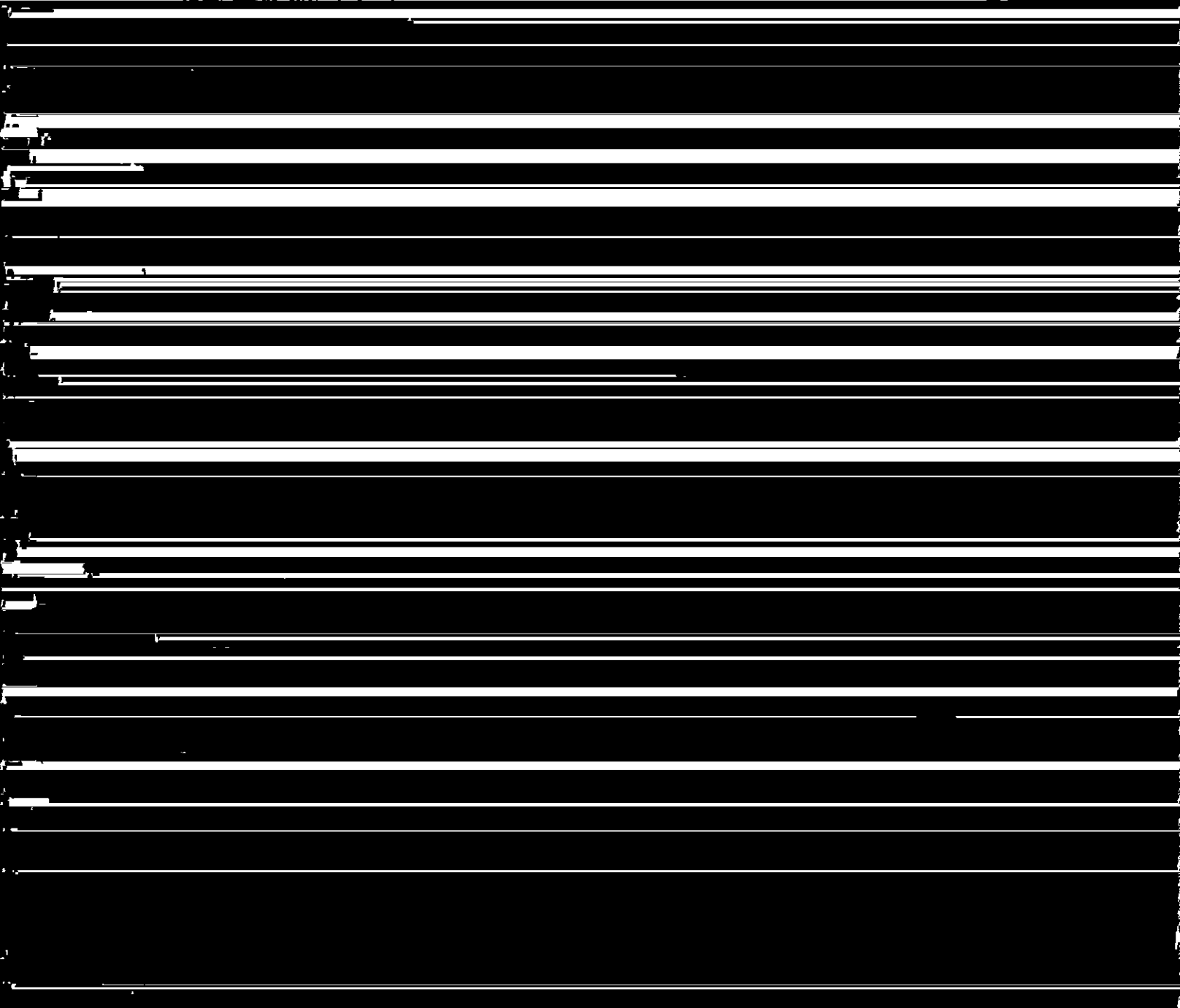
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DISCUSSION

Two features of the hedgehog's audiogram merit comparison with opossum: the upper frequency limit and the overall sensitivity. To allow comparison, Figure 3 shows the average audiograms of hedgehog and opossum and, for reference, the average audiogram of two human subjects tested with the same audio system.

*High-frequency hearing.*

We did not attempt to



SUMMARY

The hedgehog hears tones from 250 c/s to 45 kc/s, has a best frequency near 8 kc/s, and a discrimination of about 2.5% at 42 kc/s. If the audiogram is extrapolated