

THE # 13: This is the THE #13, brought to you by Richard Harter from 5 Chauncy St.#2, Cambridge MA 02138. Mimeography by Bruce Pelz. Invaluable technical advice by Alphonse.

This evening has been very pleasantly spent listening to new speakers. Recently I decided to upgrade my sound system ~~to 1/gargled/with/salt/water~~. Previously (and currently) I had a KHL 11 compact system, a system which is quite nice, particularly for its price range. It does, however, have limitations. Today the first of these limitations was tackled. I acquired a pair of AR-2AX speakers. These are far from the best speakers on the market today. However they are very good and are about as good as one can get unless one is prepared to pour out great gobs of money.

Anyway these jewels arrived today and I spent the earlier part of the evening hooking them up. Once they were hooked up I promptly started putting records on and wasted the rest of the evening listening to records. Whee!

Future plans call for getting a Dynaco kit amplifier and putting it together. I haven't decided what to select for a turntable. Comments?

Comments on L-351

Mathematical Magpie: As you may know there are two islands which are settled by Washingtons and anti-Washingtons. What you probably do not know is that in the second island there has been a mutation because of the recent nuclear explosions. As a consequence some of the natives are now random truth tellers. That is, they answer questions randomly, sometimes truthfully, sometimes falsely, in no discernible pattern.

Recently I had occasion to visit the south pacific on a business trip and took a side jaunt over to this isle. My companion, who is somewhat of a puzzle enthusiast, pointed out a group of three natives. He informed me that one of them was a truth teller, one was a liar, and one was a random. He then challenged me to ask them three questions and to determine which was which on the basis of their answers to the three questions. I asked if they were all perfect logicians and he assured me that they were.

Being somewhat lazy I quickly thought of a scheme whereby the natives would do all of the mental work for me. I boldly stepped up to one of them and asked him to give me two questions which I should ask to determine who was who. You see my reasoning, of course. If he gave me two question which worked I was done - I could use them forthwith. If he gave me two questions which did not work I would know that he was either a liar or a random. In that case I would go to the next native and ask him to give me one question which would work. Again, if he gave me one which worked I was in the clear. If he did not then I would know that he was also a liar or a random and hence that the remaining native must be the truth teller.

You can imagine my shock when the native replied that, given that I had asked the question I had just asked, it was now impossible to give two questions whose answers would infallibly determine who was who. The question I have for you is - was he telling me the truth, and if not, what were the other two questions I could have asked.