INSTRUCTIONS

1. Rate the loudness of each test burst on a scale where the reference burst is 100 and other sounds are rated accodring to their perceived loudness. Record these ratings in column 2

2. Record the log of each loudness rating in column 3 and the relative sound level in column 4.

3. Make a graph of the log of your rating *vs* relative sound level.

4. Draw the best straight line through your data and calculate its slope.

	L.R.	log LR	L_p
Ref.	100	2.0	0
1			15
2			-5
3			-20
4			0
5			-10
6			20
7			5
8			10
9			-15
10			0
11			-10
12			15
13			20
14			-5
15			10
16			-15
17			-5
18			-20
19			5
20			15