

bs

T

s

s

U

F

0378

1



**1.3. Energetic and informational masking in Mandarin Chinese**

**2. Materials and methods**

**2.1. Participants**

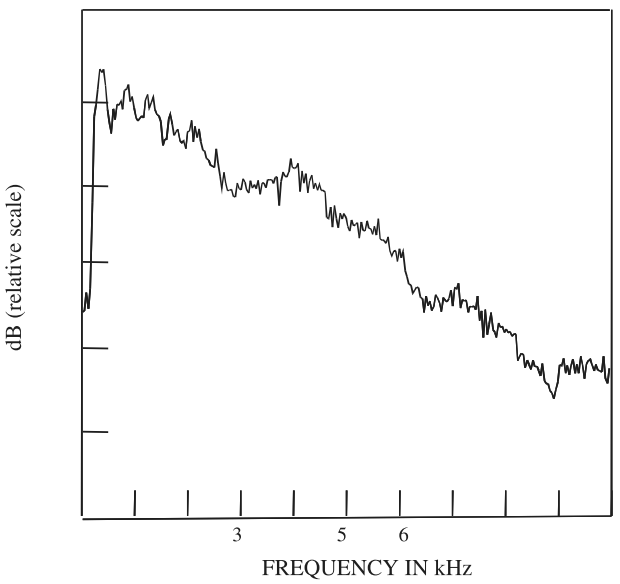
**2.2. Apparatus and materials**

16- PCM 22.05 Hz 24 13 3 10 500 20.26 0.66 1 0.66 (T B C). N A B C

B&K (T 2230) 7. RMS 54 BA SNR<sub>s</sub>: -12, -8, -4, 0 B.

2.3. Procedure

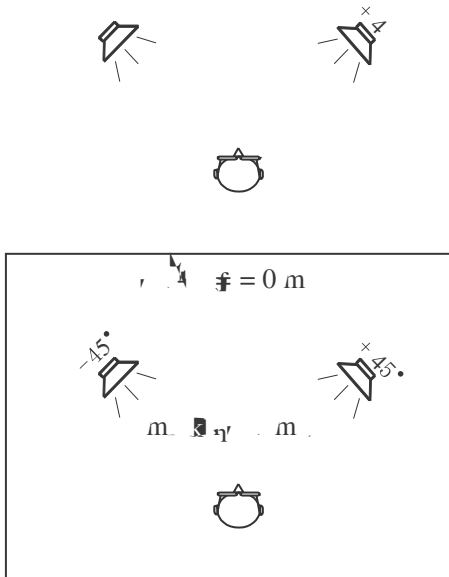
(1) (R - L = +3); (2) (R - L = 0); (3) (R - L = -3). F R. L +3, 0, -3 SNR<sub>s</sub> 13 T SNR<sub>s</sub> I P T A 1



3. Results

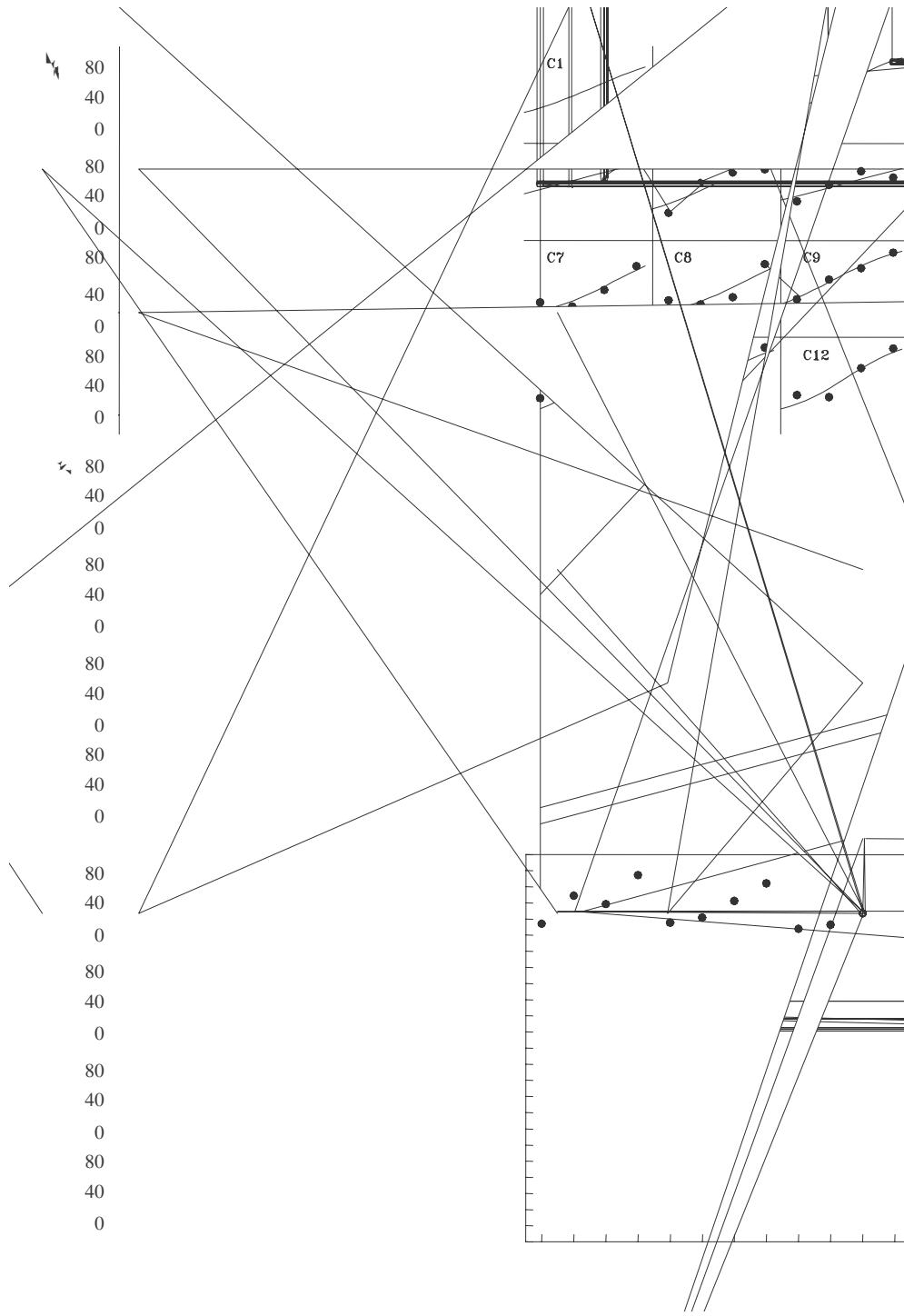
A M M M M  

$$y = 1 / (1 + e^{-\sigma(x-\mu)})$$

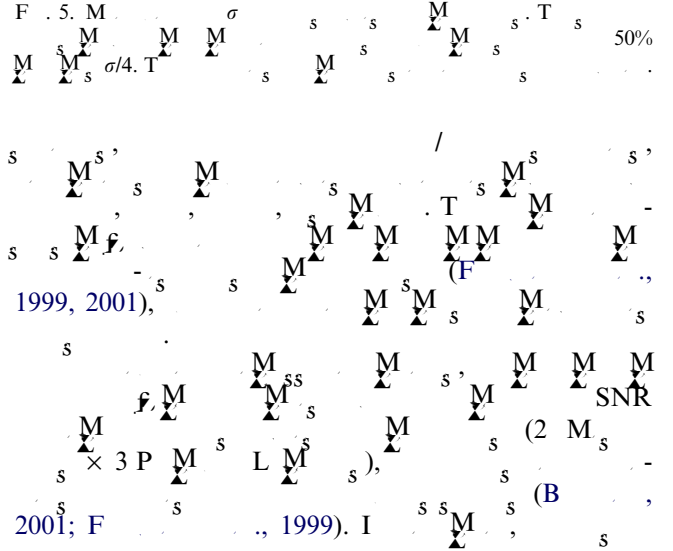
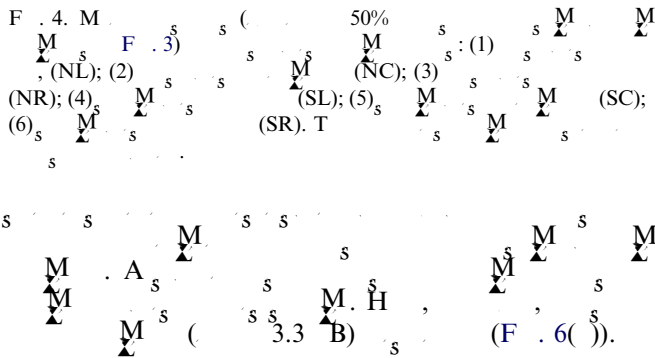
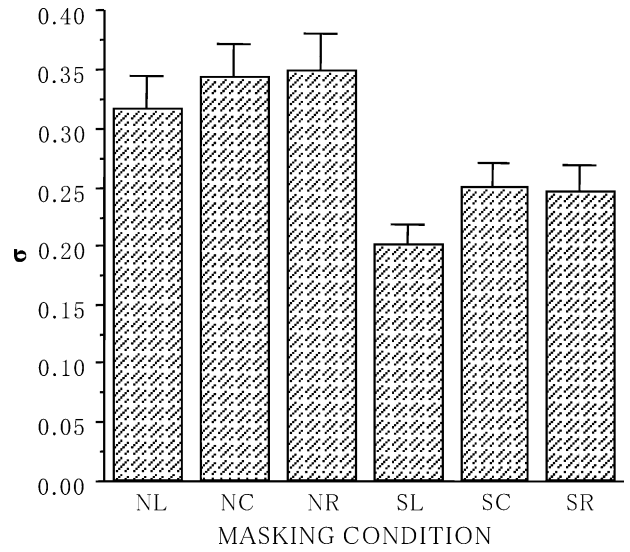
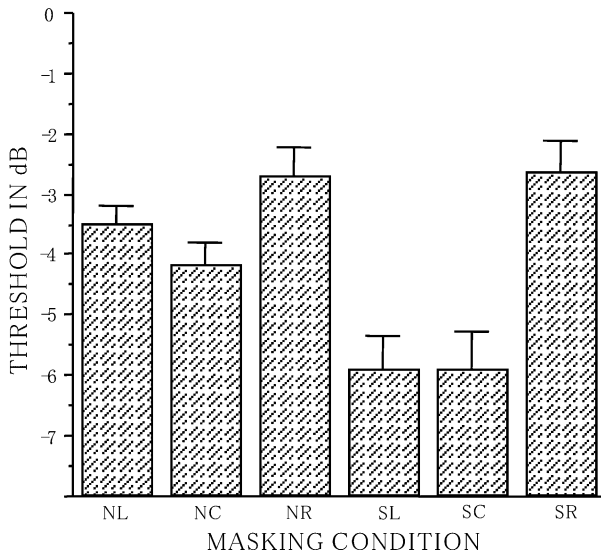


$(\text{NL}); (2)$   
 $(\text{NR}); (4)$   
 $(\text{SL}); (5)$

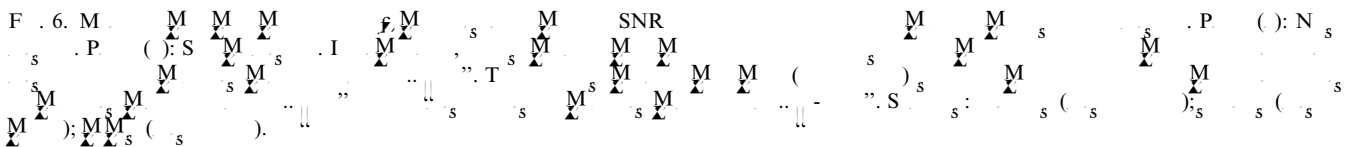
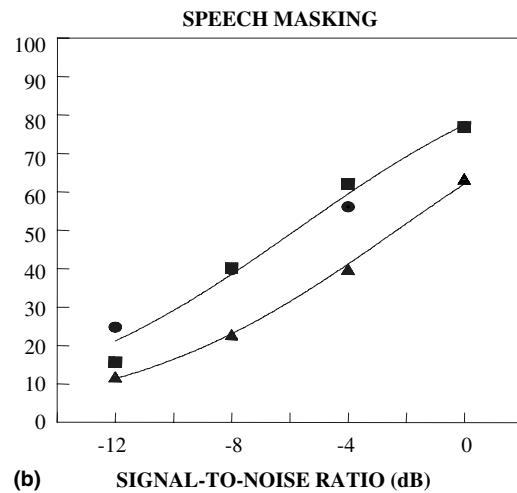
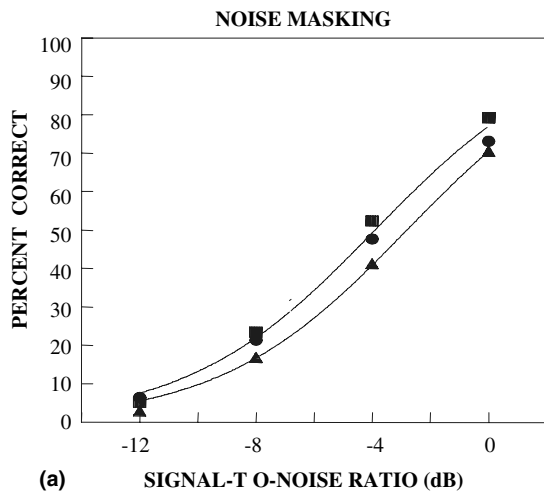
(SC); (6) (SR).  
 T  
 50%  
 F . 4. F  
 NR SL SC SR  
 (NR SR),  
 L M )  
 $F(1,11) = 13.719$ ,  
 $\text{MSE} = 2.359$ ,  $p = 0.003$ ,  
 $F(2,22) = 21.984$ ,  $\text{MSE} = 1.801$ ,  
 $p < 0.001$ ,  
 $F(2,22) = 3.503$ ,  $\text{MSE} = 2.794$ ,  
 $p = 0.048$ . T  
 ANO A  
 $F(2,22) = 3.430$ ,  $\text{MSE} = 1.898$ ,  
 $p = 0.051$ . H  
 $F(2,22) = 15.896$ ,  $\text{MSE} = 2.697$ ,  $p = 0.000$ . P  
 $(p = 1.000)$   
 $(p < 0.001, p = 0.003)$ .  
 F . 5  
 I  
 F . 5  
 AN-  
 $F(1,11) = 22.595$ ,  $\text{MSE} = 0.009$ ,  $p = 0.001$ ,  
 $F(2,22) = 1.691$ ,  $\text{MSE} = 0.007$ ,  $p = 0.207$ ,  
 $F(2,22) = 0.126$ ,  $p = 0.883$ ,  
 F . 6 ( )  
 SNR ANO A I  
 F . 6 ( )

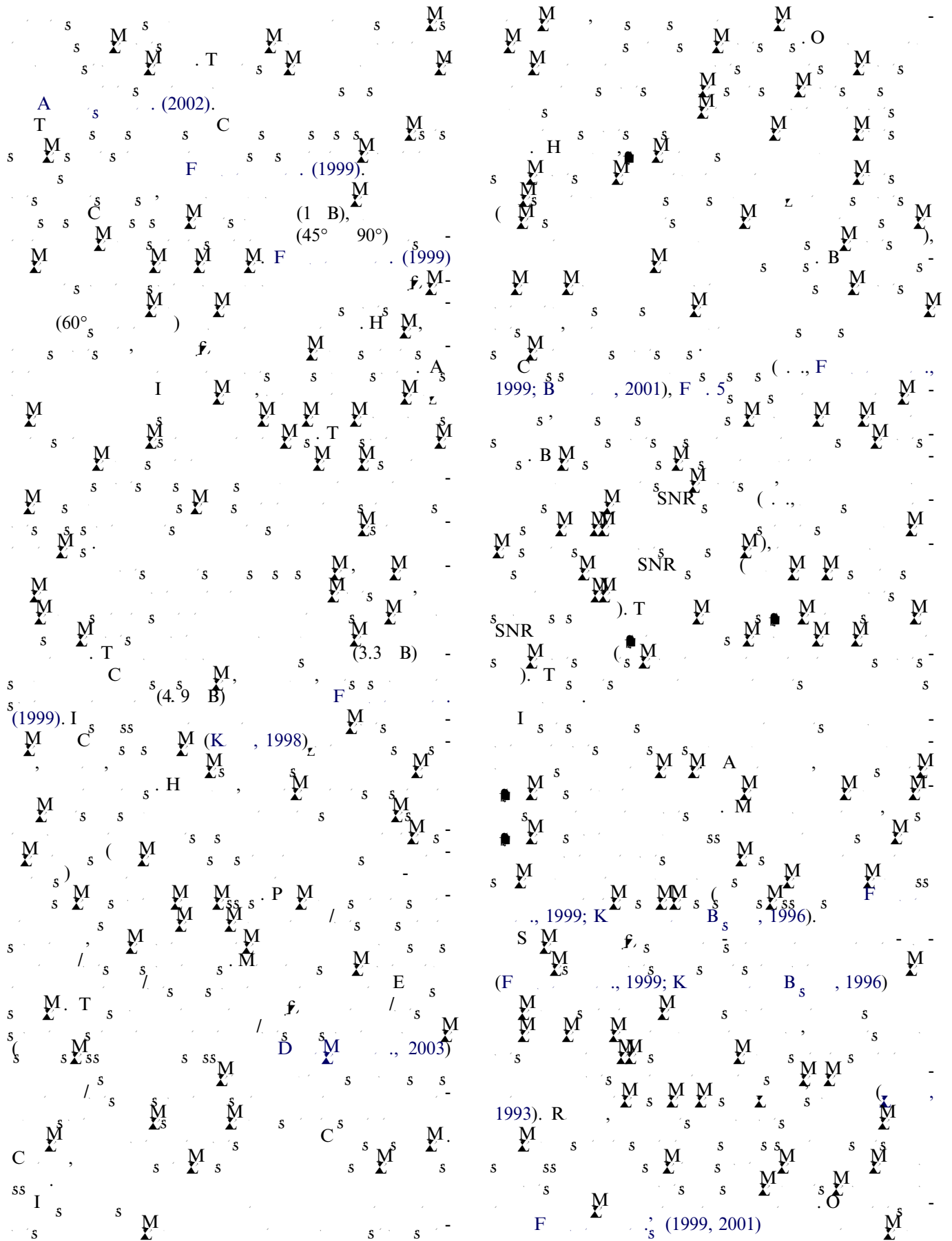


s M s M M s s M M s - s M s 1 B s M s s M M  
 s f s .6( ) s s M s s H M M s M M  
 M s s M M s s M M M M M M



4. Discussion









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