

, PR Chin

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E

words:

1. Introduction

W
(S)(...)

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+ (1)
E-mail address:

Abbreviat

... (1) ...
 ... (1) ...
 ... (1) ...
 ... (1) ...

3.3. Comparison between prepulse inhibition and precedence effect

(... W ... 1 /), ... E ...
 ... E ...
 ... E ...
 ... (...) ...
 ... 1). S ... E ...
 ... E ...

4. Binaural integration

4.1. Prepulse inhibition

T ...
 ... (...) ...

(... S ... 1 /) ...
 ... 1 /). ...
 ... (... S ... 1 /) ...
 ... 1 /). T ...
 ... (... S ... 1 /) ...
 ... 1 /). ... S ... 1 /) ...

4.2. The precedence effect

E ...
 ... E ...
 ... (E ...) ...
 ... E ... (...) ...
 ... E ...
 ... (...) ...
 ... W ... (...) ...
 ... (...) ...
 ... S ... E ...
 ... E ... S ...
 ... E (...) ...

5. Neural bases of prepulse inhibition and echo suppression

5.1. Prepulse inhibition

... 1 ... F ... 1 ... F ...) ...
 ... T ...
 ... (...) ...
 ... S ...) ...

... \mathbb{F}_1 ... $(\dots, 1/)$...
... $(\dots, 1/)$... \mathbb{F}_1 ...
... $\mathbb{S} - 1 - (\dots, 1/)$... \mathbb{T} ...
... (\mathbb{S}) ...
... $(\dots, 1/)$...
... $\mathbb{S}, 1/$...
... $\mathbb{S}, 1/$... $\mathbb{W}, 1/$... $\mathbb{T}, 1/$... \mathbb{V} ...
... $\mathbb{W}, 1/$... $\mathbb{F}_1, 1/$...

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (1)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (2)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (3)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (4)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (5)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (6)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (7)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (8)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (9)$$

$$\frac{\partial \tau}{\partial \alpha} = \frac{\tau^2}{1 - \tau} \left(\frac{\partial \tau}{\partial \alpha} \right) + \tau \left(\frac{\partial \tau}{\partial \alpha} \right) \quad (10)$$

... E ... W ... 1 ...
... 11, 1 ...
... 1 / ...
... T, T, 1 / ...
... E -
... 1 1 1 1 ...
... 1 / ...
... S ... 1 / 1 / ...
... F ... 1 / E ...
... 1 ...
... F ... W ... 1 ...
... S ... 1 ...
... W, 1 / S ...
... 1 ...
... E, ... 1 / T ...
... E, ... W, ... 1 / S ...

... E ...
... 1 ...
... F, 1 / T ... (E),
... S ... V ... S ...
... T ...
... 1 / T ... S -
...
... 1 ... T ...
... 1 ...
... S ... W ... W ...
... 1 / T ... 1 1 ...
... 1, 11, 1 ...
... S ... 1 / W ...
... 1 ...
... S ... 1 ...
... W ... S ... 1 ... T ... 1 ...
...
... W ... W ... 1 ...
...
E ... 1 ...
... W ... F ... W ...
... 11, 1, 1 ...
... W ... S ... 1 ...
... W ... T ... T ... S ... W ... T ... S ...
1 / ...
... E ... 11 ...
... S ... T ... T ...
S ... T ... 1 ...
... 1, 1 ...

W, S, F, W1 / .
 W, S, S, 1, S
 W, S, S, 1, S
 F, W1, E
 S, F, W1, T
 T, T, 1
 1, 1, 1, 1 / .

W, S, 1
 W, W, W, 1 / 1, S, 1, 1, 1
 W, S, 1 / .
 11, 1, 1
 S, S, 1 / .
 Eptesicus fuscus, 1, / .
 W, 1 / .
 Pteronotus parnellii.
 W, 1 / . T
 S