Effects of Time-Dependent Stimuli in a Competitive Neural Network Model of Perceptual Rivalry

Suren Jayasuriya Zachary P. Kilpatrick



۱۳۵² tt²⁴⁴.⁴ • đ en 6 l' l' 6 0 (² | ™dd d ²² 64 d€1 mm[™]d ♥ _ _ _ _ _ 0 _ 0 _ _ ' • d 1 - - UII 99 m€m♥ m 1€1_f ™, ² 2 t ¹² . ۱۰ ² tt tt²,3, ♥₩ (- () e [™]fe [−] **₫** 1 -1 ef · €m f €1 m m ¶ t Γf 0 ‴f 🚺 1----1 d d 1 t I 17 d^m · ^mf d d²[√]m⁰ 1 6d · tt ٣f 22 ۳f



$$I(t) = -\frac{t}{T}$$











 $I_{L}(t) = A + \frac{1}{2} +$





t ⁰.....



5 Time-Variation in Both Inputs

 $a_j() = a_j(T_I) = - e^{T_I/}$ $a_j(T_I) = - e^{-T_I/}$, j = L, R. (Γ) $I + - > - + e^{-T_{I}/}$ (Γ) \bullet f Γ - < - $+ e^{-T_{I}/}$,

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Fig. 11 € * ""f ' €

 $I > \frac{e^{-T_{I}/(-e^{-T_{I}/+e^{-T_{I}/}})}}{\frac{+--I}{-+I}+e^{-T_{I}/}},$ $- + I > \frac{\frac{+--I}{-+I}(e^{-T_{I}/-e^{-T_{I}/}}) + e^{-T_{I}/}}{\frac{+--I}{-+I}+e^{-T_{I}/}},$

$$\Gamma + I > \frac{(-+I)(+e^{-T_{I}/} - e^{-T_{I}/}) + (e^{-T_{I}/} - e^{-T_{I}/})}{-e^{-T_{I}/} + e^{-T_{I}/}},$$









 $\begin{array}{c} f(1) & (1)$

