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- $r \cdot r +$ ĩĩ 1 1.8.4 . 4. 7 || | ` || M., W $[\underline{M}]_{\bullet} = Y$ laafaaf 1 ý ` ||___ γ. 7 1.8.4 1.8.4 **₹** $[gg_{g_{n}}, X]$ ρ 0. . Ι λ 77 1.8.4 $\rho \approx 0.$ L 77 X (¹ · · · · Ш 、. 1 , . 4). I $\gtrsim \rho < 0.$ 0. Ι [. (.)], 📢 1.8.4 1 (,)], 7 1 I [、. ()]. 7 1.8.4 Ι-, - I -Ľ 1.8.4 1.8.4 • MW*7 7 7 1 - 7 • 70 18.4 Ι 184 Ι 1.88. х III ~~х · II ' 0, . ~ |*1* ρ. 7 || | _ _ _ 7 7 7 ... | 7 7 48.4 7 11 1

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, I <u>, ц</u>, " $\approx \pi$. × . 4^{|| |} I // / ho, Y 7 | 77 (>100/100)1 ` || **√**¹ 11-1 1. 7 (W⁺ 7 1 **₹**1 T = [7 7 7 . I P. 7 - 7 884 (). I • r 1 - 1 18.4 17 - 1994 ,41], . yaay • 1 [X] $\begin{pmatrix} \mathbf{i} \\ \mathbf{k} \end{pmatrix} = \begin{pmatrix} \mathbf{j} \\ \mathbf{k} \end{pmatrix}$ I $0. \stackrel{\lambda}{<}$ $\rho < 0$. (,)] , • 717 Ι ~ 7 $\mathbf{L}^{\mathbf{L},\mathbf{M},\mathbf{k}} = \begin{bmatrix} \mathbf{\lambda} & \mathbf{\lambda} & \mathbf{\lambda} \\ \mathbf{\lambda}^{\mathbf{L}} & \mathbf{\lambda} & \mathbf{\lambda} \end{bmatrix} = \begin{bmatrix} \mathbf{\lambda} & \mathbf{\lambda} \\ \mathbf{\lambda}^{\mathbf{L}} & \mathbf{\lambda} \end{bmatrix} = \begin{bmatrix} \mathbf{\lambda} & \mathbf{\lambda} \\ \mathbf{\lambda}^{\mathbf{L}} \end{bmatrix} = \begin{bmatrix} \mathbf{\lambda} & \mathbf{\lambda} \\ \mathbf{\lambda}^{\mathbf{L}} \end{bmatrix}$ x] .

3. Phase diagrams for different voltage driving schemes



2. Fingers structures; nonsingular fingers of CF1 type

3. Fingers of CF2, CF3, and CF4 types containing defects, T junctions of fingers

(<u>,</u> . 1), **(** <u>,</u> <u>,</u> <u>)</u> . - $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array}\\ \end{array} \end{array}, \begin{array}{c} 1, \end{array}, \begin{array}{c} \begin{array}{c} \end{array}, \begin{array}{c} \begin{array}{c} \end{array}, \end{array}$ || |884). ` Ŵ • L = 117 1 (**v**-7 ', 1884 • I 7 7 I 7 $1^{|}$ 884 184 7 77 LAA₄ | | Σ L $(\begin{array}{c} 1\\ 1\\ 1\end{array}, \begin{array}{c} 1\\ 1\end{array})$, , λ 1. 7 I I ١ Y 1 7 Alga, 1 1**88**4 | LAA-. 884 Ŋ <u>л</u>т [], • 1 **1**,0,0 17 7 • 1 λ $\lambda = |\lambda|^{-1/\lambda}$ 7 7 Y ý П I I 7 7 P.T. 7 - 7 1. I I. 7 I. 7 WW | 77 11 Lan) \boldsymbol{Y} Y



$$\mathcal{F}[\theta] = \frac{1}{-} \int_{0} \left[(K_{11}, \theta + K, \theta) \theta + \frac{KK}{K}, \theta + \frac{4\pi}{\theta + K} \right] + \frac{KK}{K} \frac{1}{\theta + K} \frac{1}{\theta + \xi_{\parallel}} \frac{1}{\theta + \xi_{\parallel}} \left[\int_{0} \frac{1}{\varepsilon_{\perp}} \frac{1}{\theta + \varepsilon_{\parallel}} \frac{1}{\theta + \xi_{\parallel}} \right]^{-1} \cdot (\theta) = \frac{1}{2} \int_{0}^{1} \frac{1}{\varepsilon_{\perp}} \frac{1}{\theta + \varepsilon_{\parallel}} \frac{1}{\theta + \varepsilon_{\parallel}} \frac{1}{\theta + \varepsilon_{\parallel}} \left[\int_{0}^{1} \frac{1}{\varepsilon_{\perp}} \frac{1}{\theta + \varepsilon_{\parallel}} \frac{1}{\theta + \varepsilon_{\parallel}} \frac{1}{\theta + \varepsilon_{\parallel}} \right]^{-1} \cdot (\theta) = \frac{1}{2} \int_{0}^{1} \frac{1}{\varepsilon_{\perp}} \frac{1}{\theta + \varepsilon_{\parallel}} \frac{1}{\theta + \varepsilon_$$

$$\begin{split} \mathcal{F}[\theta] & \frac{1}{2} \left[\frac{4\pi K}{K} \frac{\varepsilon_{\parallel}}{E_{\parallel}} \right] \\ & + \frac{1}{2} \int_{0} \left[K \theta \left(\frac{\Delta \varepsilon}{K} + \frac{4\pi K}{K} \right) \theta \right] + O(\theta^{4}). \end{split}$$

$$\frac{4K}{K}\rho + \frac{\Delta\varepsilon}{K\pi} \qquad 1. \tag{)}$$

$$\Delta \phi \quad -\frac{\pi}{\int_0} \frac{K}{K} \quad \theta + K \quad \theta \quad . \tag{11}$$

$$0.4 * \pi \rho < \Delta \phi < \pi \rho, \qquad (1)$$

$$\begin{array}{c|c} & \Delta\phi & & \\ & \theta \approx 0 & \\ & \theta \approx \pi/ & \\ \end{array} \\ & \theta \approx \pi/ & \\ \end{array}$$

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