I. I. ,*

(< °)

. [1 , 4]

ρ /

[1].

ρ 0 1

(

-0010 (I ., ,
) I- 11 (
I). H 10.4 μ 1
I- 11 -0010
[4,]

[1 , 4]

, $\square$ μ

$\square$ μ

[40], γ, ( ) ( ).

. 4.

ρ 0. . $\rho \approx 0$.

(. 1 . 4). 0. $< \rho <$ 0.

[. (.)], [. ( )], > . [. ( )].

0, ρ.

$\rho \sim 0$.

$\approx \pi$. ρ, . 4.

($>$100/)

. 1.

( ). [. (.)], . [,41], (I/) 0. $< \rho <$ 0. [. ( )] [. ( )].

I/ [,41],

3. Phase diagrams for different voltage driving schemes

. 1 4 1 1 11.

2. Fingers structures; nonsingular fingers of CF1 type

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

$$\mathcal{F}[\theta] \quad \frac{1}{\ }\int_0 \left[(K_{11} \quad \theta + K \quad \theta)\theta + \frac{K\,K \quad \theta}{K \quad \theta + K \quad \theta}\frac{4\pi}{\ } \right] \quad \frac{1}{\ } \left[\int_0 \frac{1}{\varepsilon_\perp \quad \theta + \varepsilon_\parallel \quad \theta} \right]^{1} . \quad (\ )$$

. (. 1) . [4] (. 1), $\theta(\ )$ $\theta \quad 0$

$$\mathcal{F}[\theta] \quad \frac{1}{\ }\left[\frac{4\pi \quad K}{\ } \quad \frac{\varepsilon_\parallel}{\ } \right] + \frac{1}{\ }\int_0 \left[K \quad \theta \quad \left(\frac{\Delta\varepsilon}{\ } + \frac{4\pi\ K}{K} \right)\theta \right] + O(\theta^4). \quad (\ )$$

ρ . I ,

$$\frac{4K}{K}\rho + \frac{\Delta\varepsilon}{K \quad \pi} \quad 1. \quad (\ )$$

( ) . ρ ( ), 0, . 1, 4, . ( ) I

$$\pi\sqrt{K \quad /\Delta\varepsilon}\sqrt{1 \quad 4\rho\ K \quad /K} . \quad (10)$$

(10) . III . [40]. 0 . ( ) , . 1, 4, . , ρ- (10) . ρ

. III ,

[ ].

I ρ

. III 1. ( )

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

-0010 $K \; / K \; \approx 0.4$

ρ $\Delta\phi$

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

. $\Delta\phi$ $\theta \approx 0$

$\gg$ $\theta \approx \pi /$.

I ρ, . III. ,

$\Delta\phi$

I

- I $\rho \le 0.$.

0. $\le \rho < 1$

I . [4]

ρ

. [4] [44]

-0010

I- 11, . ρ

. ρ 0. 1 ρ 0. 1.

ρ ρ

(. 1, 4,), [4] .

ρ ρ

I′ I′,

[4] (

I′

I).

[4].

( ) I

I , . 1, 4, .

I, ( ) [illegible], (4) I [illegible] [4]. [illegible] I [illegible] I . [illegible] I [illegible] ρ [illegible] / [illegible] 0. [illegible] ρ [illegible], I . I.I. [illegible] -0 1 [illegible] . I.I. [illegible] [1] [illegible] I [illegible] (1 4), [illegible] -010 1, [illegible] [ ]. 1- [illegible] (I) [illegible] I [illegible] (1) [illegible]

[1] [illegible], *E* [illegible] *E* [illegible] *L*- [illegible] *C* [illegible] *M* [illegible] ([illegible], [illegible], 1 4).

[ ] [illegible]