3251930770 3274 3113 3147 3228 333 3085F 307413098

b . b . The Landau-L f f f
a a a
a a w a .
The S w SMT [1] a
a a , b f a w -
a z. The SMT
f a a a a a
. A , f a
Landau-L f a f f a
a a f . R a
a a ( ), P a ’ -
a (h), f a ab ($_0$),), a a a (T

$_2$); x

Ih

2 1 r r

0 ;

w

e a f a , r x^2 y^2 $^{1=2}$, a

r r

[7,11]. Ma f a a
a a f (f
, a a
a a . S f a -
a a , a b f
a a a a a(.
f E . (1) w M,

j Mj M

$_s$. C a a -
a a , m ~ $_s$ m_x;m_y;m_z

m, m

? m_x;m_y

Nonlinear solution:—T … a f- … a … a … f ! 1 a j 1 a … b … a …

$$\begin{bmatrix} \mathrm{Re}\ I_2 & \mathrm{Im}\ I_1 \\ \mathrm{Im}\ I_2 & \mathrm{Re}\ I_1 \end{bmatrix} \begin{matrix} !\ ^1 \\ j\ ^1 \end{matrix} \quad \begin{bmatrix} \mathrm{Re}\ I_3 & \mathrm{Im}\ I_4 \\ \mathrm{Im}\ I_3 & \mathrm{Re}\ I_4 \end{bmatrix};$$

w … I_k … a … :

$$I_1 \quad \frac{^2}{2} \mathrm{f} J_0^2\ k_i \qquad J_1^2\ k_i \quad \mathrm{g}$$

$$I_2 \quad I_1 \quad \frac{c^2\ ^2}{2} \mathrm{f}\ H_0^{\ 2}\ k_o \quad ^2 \quad H_1^{\ 2}\ k_o \quad ^2\mathrm{g}$$

$$I_3 \quad {}_0^1 \mathrm{f} \quad \mathrm{j}$$

a a j_{max}, a -wa b a (a w F . 2). T a a f a f a j_{max}; $_{max}$. A a F . 2 w , f a a a a a f a (m_z 0). F a j_{max}, a a a a r. F a , a a .

F 3 w a , a a - a , f f b a SMT (-