3251930770 3274 3113 3147 3228 333 3085F 307413098

T La -L f ... SMT ... [1] ... SMT ... A ... La -L f ... R ... P ... (h) ... $(_0)$ ... (T_2); x

$\frac{I\hbar}{2}$ ... $1 \quad r \quad r$ ... 0 ;

e ... r x^2 y^2 $^{1=2}$ ... r r

[7,11]. Ma ... S ... E . (1) ... M ...

$j M j$ M

$_s$. C ... m ~ $_s$ $m_x;m_y;m_z$

m, m

? $m_x;m_y$

Nonlinear solution:—T [illegible] a [illegible] ω^1 a [illegible] j^1 a [illegible] b [illegible] a [illegible]

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

[illegible] I_k [illegible] a [illegible]:

$$I_1 \quad \frac{\ ^2}{2} \{ J_0^2\ k_i \quad J_1^2\ k_i \}$$

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

$$I_3 \quad \int_0^1 \{ \quad j$$

a j_{max}, a a
b a (a F . 2). T
a a a f a
a j_{max}; $_{max}$. A a