C Parker
Page M
20180 103039 Manager 201811 201811
$\frac{20130 \cdot (303)}{Class Test - 2}$ $\frac{dx_1}{dt} = f_1(\alpha_{101}x_{20}, m_{101}m_{201}, d_{10}) + (\frac{\partial f_1}{\partial n_1}) (x_1 - x_0) + (\frac{\partial f_2}{\partial n_1}) (x_1 - x_0) + (\frac{\partial f_3}{\partial n_2}) (x_1 - x_0) + (\frac{\partial f_3}{\partial n_3}) (x_1 - x_0) + (\frac{\partial f_3}{\partial n_3}) (x_1 - x_0) + (\frac{\partial f_3}{\partial n_3}) (x_2 - x_0) + (\frac{\partial f_3}{\partial n_3}) (x_3 - x_0) $
$\frac{df_1}{\partial m_1} \left(\frac{m_1 - m_1 \cdot o}{\partial m_2} \right) + \left(\frac{\partial f_1}{\partial m_2} \right) \left(\frac{m_2 - m_2 \cdot o}{\partial m_2} \right) + \left(\frac{\partial f_1}{\partial d_1} \right) dt \cdot dt$
ami/o ami/o
and
$\frac{\partial dx_0}{\partial t} = f_2(x_0, M_{20}, M_{10}, M_{20}, d_{20}) + \left(\frac{\partial f_2}{\partial n_1}\right) \left(\frac{M_1 - M_{10}}{\partial n_1}\right)$
an, o
$\frac{+\left(\frac{\partial f_2}{\partial m_1}\right)\left(m_1-m_1-0\right)}{\left(\frac{\partial f_2}{\partial m_2}\right)\left(m_2-m_20\right)}\frac{+\left(\frac{\partial f_2}{\partial d_2}\right)\left(m_2-m_20\right)}{\left(\frac{\partial f_2}{\partial d_2}\right)\delta}\frac{ds}{ds}$
where all days
where all derivated have been computed at the
ation (denot
Assume that point of live us often
Assume that point of lineauzation corresponds to cheady
$\frac{\chi_{1}^{2} - \chi_{1} - \chi_{1}}{\chi_{2}^{2} - \chi_{2} - \chi_{3}} = \frac{\chi_{1}^{2} - \chi_{1}}{\chi_{1}^{2} - \chi_{1}^{2}} = \frac{\chi_{1}^{2} - \chi_{1}}{\chi_{1}^{2}} = \frac{\chi_{1}^{2} - \chi_{1}}{\chi_{1}^{2} - \chi_{1}^{2}} = \frac{\chi_{1}^{2} - \chi_{1}}{\chi_{1}^{2}} = \frac{\chi_{1}^{2} - \chi_{1}}{\chi_{1}^{2}} $
$\frac{n_2}{2} = \frac{n_2 - n_2}{2} = \frac{m_1 - m_2}{2} = \frac{m_2 - m_2}{2} = \frac{m_2}{2} $
$\frac{d x_1'}{d t} = a_{11} x_1' + a_{12} x_2' + b_{11} x_1' + b_{12} t$
5/1 1 12m2 + C1 d1
$\frac{d n_2^2}{dt} = a_{21} n_1^2 + a_{21} n_2^2 + b_{21} m_1^2 + b_{22} m_2^2 + c_2 d^{2^2}$
511/11 ₂ + C2d ²
$au = (\lambda \zeta)$
$a_{11} = \left(\frac{\partial f_{1}}{\partial n_{1}}\right)_{0} \qquad a_{12} = \left(\frac{\partial f_{1}}{\partial n_{2}}\right)_{0} \qquad b_{11} = \left(\frac{\partial f_{1}}{\partial n_{1}}\right)_{0}$
and
$a_{21} = \left(\frac{\partial f_2}{\partial x_1}\right)_0 \qquad a_{22} = \left(\frac{\partial f_2}{\partial x_2}\right)_0 \qquad b_{21} = \left(\frac{\partial f_2}{\partial x_2}\right)_0$
Tom to
bright of the order