Wednesday, 23 July 2025 7:12 PM

$$\frac{\partial(u,v)}{\partial(n,y)} = J\left[\frac{u,v}{n,y}\right] = \begin{bmatrix}\frac{\partial u}{\partial x} & \frac{\partial v}{\partial y} \\ \frac{\partial v}{\partial x} & \frac{\partial v}{\partial y}\end{bmatrix}$$

Ex + h = > 680 , 3 = & &ina

$$\frac{\Im(r,0)}{\Im(r,0)} = \begin{bmatrix} \frac{\Im u}{\Im r} & \frac{\Im u}{\Im u} \\ \frac{\Im u}{\Im r} & \frac{\Im u}{\Im u} \end{bmatrix} \qquad \frac{\Im u}{\Im r} = 630 \qquad \frac{\Im u}{\Im u} = -8300$$