

$$\begin{array}{ccccc}
& & \mathbf{R}(x,y) & & \frac{\partial}{\partial y}\mathbf{R}(x_0,y) = \frac{\partial}{\partial v}\mathbf{S}(u_0,v) \\
& & & & \mathbf{S}(u,v) \\
y & & \frac{\partial}{\partial x}\mathbf{R}(x_0,y) & v & \frac{\partial}{\partial u}\mathbf{S}(u_0,v) \\
& x & & & u
\end{array}$$