$$f(x, y, z)Sf(x, y, z) = CSf$$

 D^2Sf

$$D^2: D \to^3; (u, v) = (x(u, v), y(u, v), z(u, v))$$

 $stikaflturstikun\ fletinum SD$

$$Sf(\dot{x},y,z) = C(a,b,c)f(a,b,c) = \nabla f(a,b,c)(a,b,c)\nabla f(a,b,c) \neq$$

$$Sz = ??$$
 $f(x,y)(a,b,f(a,b))f(a,b)$

(a, b, f(a, b))

$$: D \stackrel{??}{\subseteq} {}^{2} \rightarrow {}^{3}(x_{0}, y_{0}, z_{0}) = (u_{0}, v_{0})(u, v) = (x(u, v), y(u, v), z(u, v))x(u, v), y(u, v), z(u, v)(x_{0}, y_{0})$$

$$u = \underbrace{u_0 v}_{0} = \underbrace{v_0(x_0, y_0, z_0)}_{\frac{\partial}{\partial u}(u, v) \frac{\partial}{\partial v}(u, v)(u, v)} \in Dregluleg$$

$$\underbrace{\frac{\partial}{\partial u}(u_0, v_0) \frac{\partial}{\partial v}(u_0, v_0)(u_0, v_0)}_{\Pi}$$

$$D \rightarrow 2SS$$

$$\dot{f}(x,y)D^2z = f(x,y)$$