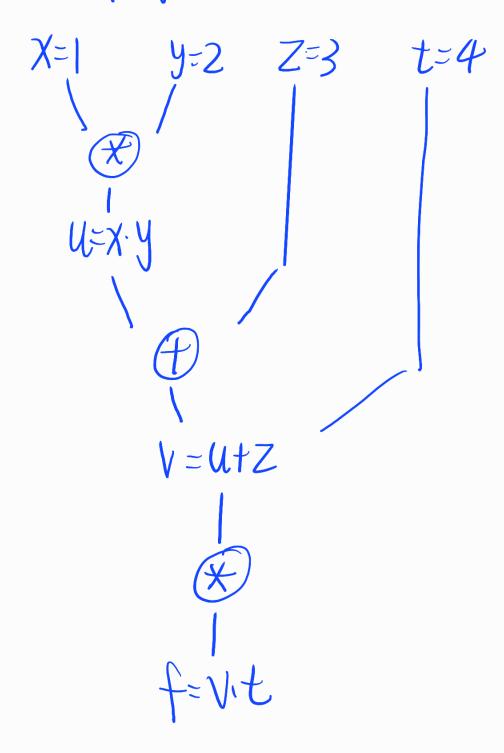


2、正向摩旋 U=X·Y=1·2=2 F=U+Z=2+3=5

第二題 f(x,y,z,t)=((x,y)+z)·t x=1,y=2,z=3,t=4 l、計算圖



2.正向傳遞 U= x, y=1, 2=2 V= U+Z= 2+3=5 f= Vit=5.4=20 3.反向傳派 $\frac{\partial f}{\partial v} = t = 4$, $\frac{\partial f}{\partial t} = v = 5$, $\frac{\partial v}{\partial u} = 1$, $\frac{\partial v}{\partial z} = 1$ $\frac{\partial u}{\partial x} = y=2, \frac{\partial u}{\partial y} = \chi = |$ $\frac{\partial f}{\partial u} = \frac{\partial f}{\partial v}, \frac{\partial v}{\partial u} = 4.1 = 4$ $\frac{\partial f}{\partial x} = \frac{\partial f}{\partial u}, \frac{\partial u}{\partial x} = 4.2 = 8$ $\frac{\partial f}{\partial y} = \frac{\partial f}{\partial u}, \frac{\partial u}{\partial y} = 4.1 = 4$ $\frac{\partial f}{\partial z} = \frac{\partial f}{\partial v}, \frac{\partial v}{\partial z} = 4, |= 4$ $\frac{3+}{2} = \sqrt{-5}$ 梯度:32-8,34=4,35=4,35=5