$\overset{?}{v} = (u, v, w)$

$pf$

$\Delta t u^*$

$u^*$

$v \frac{v - v^*}{\Delta t} = -\nabla p \nabla \frac{\nabla \cdot v - \nabla \cdot v^*}{\nabla t} = -\nabla^2 p \nabla \cdot v = 0 - \frac{\nabla \cdot v^*}{\nabla t} = -\nabla^2 p$

$\frac{v - v^*}{\Delta t} = -\nabla p \Delta t$

$T\rho$

$z = \underset{\omega}{(0, 0, 1)} T_{amb} \alpha \beta$

$\epsilon > 0 h$

$\Delta t$

**?**