exercise Part 1)iscretizcution 60 (1° = (α; t°) Y; = oc + i Doc $\frac{U(x+\Delta x)=U_{i+1}^{n};\quad U(x)=U_{i}^{n};\quad U(x-\Delta x)=U_{i-1}^{n}}{U(x+\Delta x)}$ U; - 2U; + U; [()33: 32 = UCZ+DZ) - UCZ-DZ) + ()(AZZ) Vijk = UCxi, yi, Zk, t) 1: U'z = U(Z, t') : (2+Az) = (12); (12-Az) = (12-1- $\frac{1}{32} = \frac{1}{2} \frac$ 202