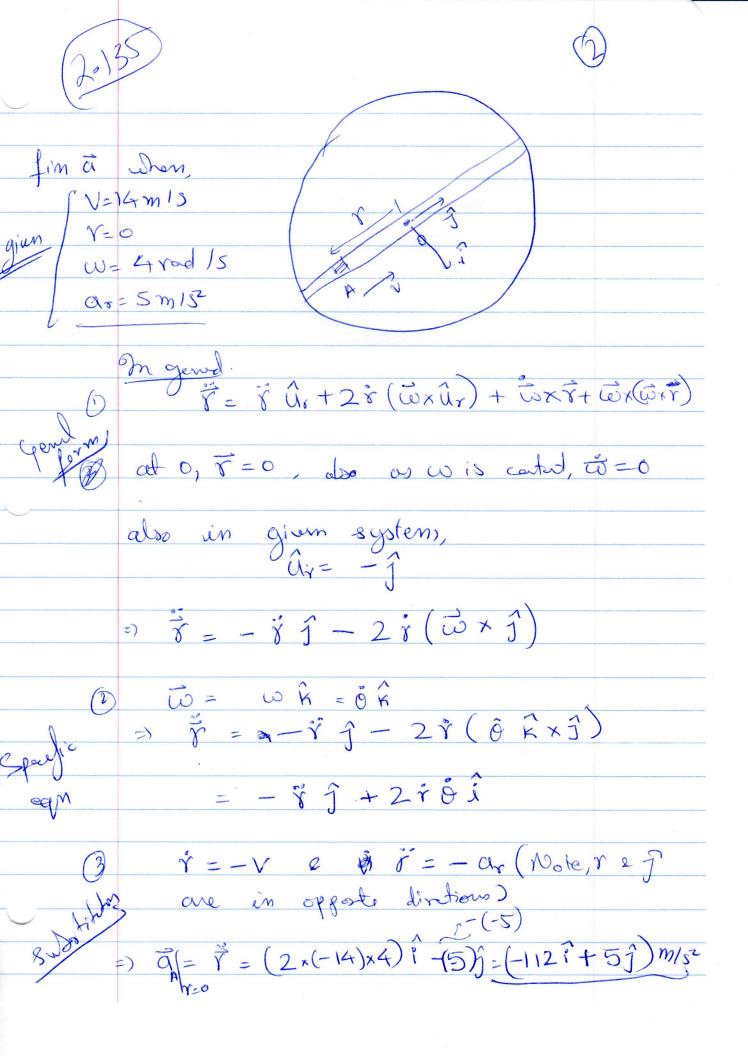
2-127 (Velocity Veder gives wit digfue) of r=21000 ft r=-22,440ft1s 0 = 40° = 40 × TT = 0-6981 rad 0 = -2.935 rad/s ashort is V in my frame! n use V= Yûr + Yûr マニャルナロッド 2) Un = coso i + Sino i W= Wk= OK V= rûr + ôf xr = r (condi+sing) + & Rx(rcodi+ vsing) = i(cod i + sinoj) + ró (- sino i + cooj) = (1 coo - ro sino) ? + (8 sino + 10 coo) } = (-22,440 cos(0.6981)-21000x-2.935+Sin(0.6981)) i + (-22,440sin(0.6981) } + 21000x-2-935x & (0.6981))] =) $\vec{\nabla} = (22,430^{\circ} - 61,640^{\circ})$ $\underbrace{\$t1s}$



Direct à calculation V= Vût V = V Û+ + VÛ+ = Vû+ V dûe ds = VÛt + V² dÛt probresse Is construesse Ly Kûn = 1 ûn Ult + V2 Un (1+ (dy)

1)
$$\vec{a} = \vec{v} \cdot \vec{u}_{1} + \vec{v}^{2} \cdot \vec{u}_{1}$$

girds $\vec{v} = 0$
 $\vec{y} = \vec{K} \cdot \vec{z}^{2}$
 $\vec{v} = 180 \text{ Mph}$
 $\vec{f} = 1.5 \text{ g}$

1) calculate \vec{f}
 $\vec{f} = (1 + (\frac{dy}{dx})^{2})^{3/2}$
 $\vec{f} = (1 + (\frac{dy}{dx})^$

