



-	(3)
1hm	
	$\nabla \times \nabla f = \vec{0}$
	· ·
	2) Let F be a VFon 1R3 . Then
	Fis Conservative > DXF=0.
	THE SURGEST VET SU
PF	
	$\nabla \times \nabla f = \left \overrightarrow{l} \right = \left \overrightarrow{l} \right $
	1 2 3 37 37
	John of
	dr dy dz
	(\2f_ \2P_)
	$= \left(\frac{3\pi dz}{3\pi dz} - \frac{3zdx}{3zdx}\right) \frac{1}{2} + \dots = \frac{3}{3}$
4	19294 JEJX /
A	Equality of Mind Particle
<u>a</u>	INE PL of TO TO I 16.3 COME +
2	LIKE Pf of Thm II of 16.3 escept use Stokes' Thm instead of Breen's Thm
	use stokes I'm instad of free Ihm









