	PAGE:
	Linear Alagbra (continued.)
*	Eq of a line - y y = mx + c :: for 2D
	of estare m=slope, c=y untercapt
	2-D -> Line
-	3-D -> plane
	40 or nD + hyperplane
-	12
×	20 Campa 1 0
	45 Charaged forum = 0x + PA + C = 0
	2D General form = $0x + by + c = 0$ $\Rightarrow by = -ax - c$
2	$y = -a \approx -c$
	$y = -\frac{a}{b} \times -\frac{c}{b} = \infty$ $2-0$ Abush grand 0 $c = \frac{a}{b} \times -\frac{c}{b} = c$
	Actual general from = CU, X, TW, X + C, 1 = 5
	Actually general form = w, x, + w, x, + w, = 0
Estate 1	$\mathcal{X}_{-} = -(1)$
	$\alpha_2 = -\omega$, $\alpha_1 - \omega$.
	i Sp. w.
	" So, -ω, = m = slope = tam θ
	0
	w ₂ = w ₀ = x ₂ intercept
-7	
	3D gernal form - W, X, + W2X2 + W3X3 + W. = 0
	$\chi_2 = -\omega_1 \times -\omega_3 \times -\omega_5$
	$\frac{\omega_2}{2\omega_2} = -\omega_1 \times - \omega_2 \times - \omega_3 \times - \omega_5$
	City - W3 = slopes 4 - W0 = clima
	$\frac{\omega_2}{\omega_2} - \frac{\omega_3}{\omega_2} = slope_2 + -\frac{\omega_0}{\omega_2} = slope_2$
-	(A) form + m'x'+m"x" - m"x" + m" = 0
	$\frac{1}{2}\sum_{i=0}^{\infty}(\omega;x;i)+\omega_{i}=0$
	i il. it looks like dat prodocch,
-	to are dos prodocci,

ETAC