	Date	
	(1) Strains	
	deformed Coordinate Undeformed System	Coordinate
	System System	
	&1 = 2X1 X1	
	44 = 2 /t Yz	
	displacement in Xy dim	
	U± = deto mod - undeformed =	
	$\Pi \bar{\tau} = \mathcal{S}_{\bar{\tau}} - \chi_{\bar{\tau}} = \chi_{\bar{\tau}}$	0 *
	$CU_2 = \chi_2 - \chi_2 = \chi_2$	
1 5 57	displacement in X2 dim	
		}
	Ut -> amount by which we have I	o trovel
	to reach at sti	
	X2 21 = X1 + U2	
	R!	
	18/	
	8 • Q 1	
	Seal .	
	P'	
	R	
	-X2+D/2 9	
	8	
	×2	
	$\times_{\underline{1}}$	
the control of the co	P' (& + 1 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 1 + 2 + 2	
	If there is no gradien	
	of displacement then length of PO mu	<u>ST</u>
	be some as of P'a' but that isn't the	case her
	80 some product of u, & U2 along X1 & E	E # CH TIV