



	5 (r=0.12 m). 2 anc = 4u - 6u = -2u
	$ \begin{cases} 5 & \text{dA} = \frac{9 \text{ anc}}{E_0} \\ 5 & \text{UTT } = \frac{9 \text{ enc}}{2} \end{cases} $ $ \frac{1}{E_0} = \frac{9 \text{ enc}}{2} =$
	EO. E = -211 = -1.248 ×106 N/C.
	QT= -6 u  9 int = -4 u - Superficie Interna = -4 u C
	Pext = - Zu. Superficie Externa = - Zuc
	Problema 6 TA = 3 w C/m²  A = 10 cm = B  TB = -5 w C/m²
Po Po	1 6 cm = a) 5 = 5 = 3 × 10 - 6 + 5 × 10 - 6 2 Eo 2 Eo 2 Eo
	E = 452 KN/C.
6)	-(3*10-4) + (5*10-6) = 113 KN/C.  ZEO ZEO ZEO
	E = 113 KN/C
	Problema 7.  Rint = 0.1 m  Rest = 0.2 m $E = 750 \text{ N/C}$ $F = 750 \text{ N/C}$
	E (4TT(c) Eo = genc T= 9: Penc = (750)(4TT(0x3)2) Eo = 7.51 ×10-9c
6)	Qr=7.5 9est=Qr-9:nt 9est=9.5 nc. 9:nt=-Z 9est=7.5+2=9.5 nc
()	重= genc = 2×10-9 = 775.8