Tutoval-1

$$EM_{A} = 0$$

$$-(890 + Plain 0 = 0)$$

$$P_{CX} = \frac{k0}{k0} = \frac{R}{L}$$

2. 0)

To get Post Engling rature of Equilibrium-403 = K-Prcoso In small diffeation 96, =K-br What Per = K/2 (Or) K= Parh TIP CPC => d211 =>(+) -> slablo. P>Par => d'17 -> (-) -> undoldo. P=Per => dPT = 0 > No conclusion. THERE ? 2 ESINO 2 MA = 0 -KROX REF PX &KSMO = 0 pakshor akryo B = (594, Pano = Kro P=2KRO.

为北

beduscation approch 11 = = 1 KBr03-8br(1-1000) 88 . Pc Ro. 291/402 -> (+ve) stable 4kt 0 - 26rsiu0 = 0 P>Pco de -> (-ve) unstable AKLO = 2Pain O SKr0=P0 P=Par, de Ti = 0 = Moconcluston Per = 2KL A. P=(1-cos0) N=-Br-br (1-1000)-br (1-1000) Bc = Pt(1-coso) CD = Br (1-000). 477 = - [(1-1008) - 2PE(1-1008) do - Kto-Pt sind-optsind = 0 the BE YOUR

9 mis 95 = 0141

$$\frac{d^2n}{d\theta^2} = kx^2 - \frac{Pr}{Pr}\cos\theta - 2pr\cos\theta$$

Bi Suxation Method:

+
7
and de
,
2
2

5Mc = 0

d) limit Load instability: 200) snap through buckling. Snap Abagh deflecter. excess spherical caps Eg:- shallow orches: Van mises Truse:

Across Los Alis member.

\* Those should be a case where x=0 1.0, member become horizontal then, the member came to another side opposite.

- Ve side cated map through bucking.

e) Shell Buckling (00) Finile distribution buckling:

This has feature of Birthauthor of and snop through