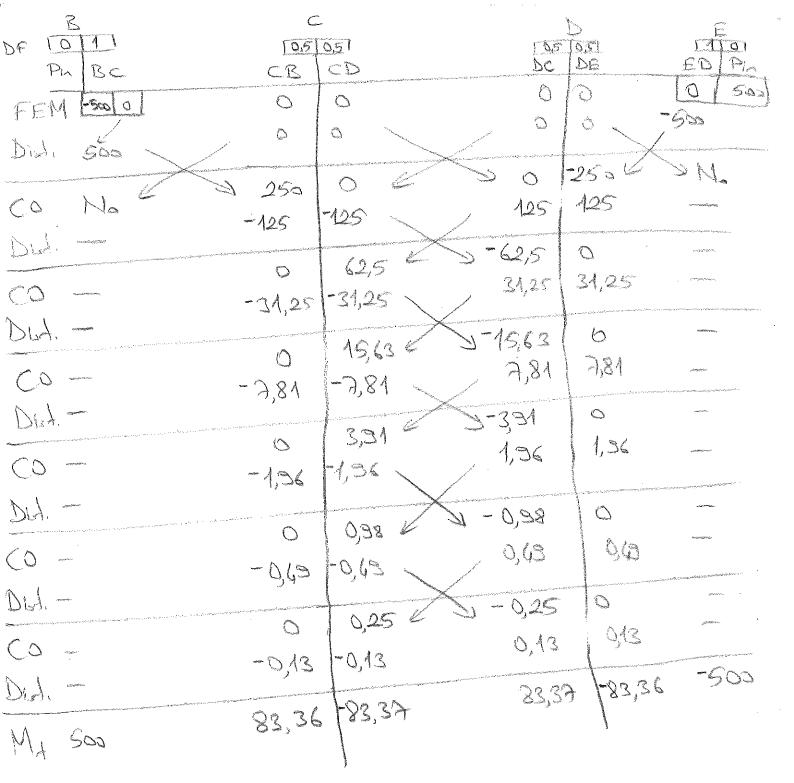
1) JADLHB 1, Simplify 11. A 12m E J toolN 12m D SookN.m lac= 0/ Sor ph support Calculate the distribution Jactors. D_{CB} = ET/3 ET/3+ET/4 = 0,57 => D_{CD}=1-D_{CB}=0,43 DE = ED/3 + ED/4 = 0,43 => DE = 1-DE = 0,59

DFIOTAL	(0,5)	TO,43		ralant	· ·
Ph BC	C.C.	CD	Leave	0,43 0,53 DC DC	1 1 0
FEM 500 0	0	0	and the second s	0 0	ED P. LO Isal
DIA. Sos	0				7503
Co o	> 25			> 1260	- more
Dist. O	-142,5	107,5	105	7,5 142,5	
Co 71,29 2	0	93,A5	-53,	į	H.25
D17 31'52	-30,64	23,44	23,1/		771,25
Co = 16,32 4	35,63	11,56	2 >-14,56		* <i>š</i>
Did 15,32	-26,3	20,3	20,3	26,9	16,32
Co -13,45	1 7,66	10,15	-10,15		13,45
Did. 13,45	7-10,15	-766	7,66	10,45	13,45
C= -9,08 2	1 6,73	3,83	23,83	3 6,73	rio funda <u>a managamenta de la composito della composito de la composito de la composito della composito della</u>
Dist. 508	76,02	-4,54	4,54	16,02	9,08
Co = 3,01	2,54	2, 2, 2	2 2,2	and the state of t	-508
DW 301	-2,74	2,03	2,09		3,01
	1,51		-1,00	and the state of t	and the second s
Co-1/39 = 3	· vongogge	104			1,37
Mist. 71,37	, -1,45	-1,1	1,1 	145	1,33
CO-0,73 20	0,63	0,65	× = 0,5	and the second	-VI
54,0 Kild	,-0,A1	-0,53	0,6	3 0,31	-0,73
Co -0,36	0,39	0,29	21-0,2	> 10'39 e	0,36
Dist. 0,36	70,34	0,24	0,-	26 0,36	-0,36
My 500	83,66	-83,65	83)	6 83,6	6 - 600
				ı	

J) (GC 83,65) Fram Ro= 2.48,64= 57,28 Wy/ V I way the modified stiffiers coefficients while containing distribution factors. KCB = 3ET - ET | L ET | 12 P 16 ED LDE = 3ET = ET DCB= ED14 0,5/ => DCD= 1.0,5=0,5/ Doc= E0/4 = 0,5 = 5 Doc= 1-0,5=0,5/

3)



RD=2.500+83,36=90,23 LM/J

nin f S=2em entrong diplacement. Of and Oc. EMB=0=3 MBA+MBC+MBE=0 3ET. $(9_8) + 2ET$. $(20_8 + 8_2 + 3.002) + 40.3².2$ M_{BA} M_{BC} $\frac{262}{4} \cdot (20_{8} + 0) - \frac{20.4}{8} = 0$ (8.000.8) = -114,8 EMC=0=> MCB+ MCD+ MCF=0 $\frac{269}{5} \cdot \left(20_{c} + 0_{g} + \frac{3.002}{5}\right) \cdot \frac{40.273}{5^{2}} + \frac{369}{5} \cdot \left(0_{c} - \frac{0.02}{5}\right) + \frac{3.002}{5} + \frac{3.002}{5} \cdot \left(0_{c} - \frac{0.02}{5}\right) + \frac{3.002}{5} \cdot \left(0_{g} - \frac{0.02}{5}\right) + \frac{3.002}{5} \cdot \left($ 3.5° + 261. (20, 10) = 0 McF 8000.0 + 48.000.0 = -53,8

6

Sale 1 and 2 simultaneously. OB= 2,268.103 (ad/ Oc= 7,429.154 rad/ MBE=-55,36 LNIM MC=-31,915 LNIM

MEB=-12,68 LNIM MC=0 NIM

MG=-46,77 LNIM MC=-7,429 LNIM

MRC=-7,429 LNIM MAB=O Nim MBH = -27, 216 LN.m/ MBC = 82,563 WM.m/ Wheselve the same structure by using moment distribution mediant. $k_{BH} = \frac{3E1}{5}$ $k_{BH} = 0,29$ $k_{BH} = 0,29$ $k_{BH} = 0,49$ $k_{BH} = 0,49$ $k_{BH} = 0,49$ $k_{BH} = 0,333$ DE 1/ Jar ph supper Desett der phrasport

(6)

	-12.22 M. J. 20 Co. 20	23.32 OSE SE S	亚亚岛 8首 8首 8首	The state of the s
-			1 - 4,22 1 - 3,8 0 0,34 0 0,34 0 0,34	754
a a f				
A	-55.36 0,10 1,53 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0	1083 B	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	× × × × × × × × × × × × × × × × × × ×
DEGITI	DE	BC 1	CE CD	1710 DC P. 12101
PPM (010)	0	124,8	76,3 -23	0
DIH OF	-28,7	-37,23	-17,92 -13,45	Contraction and the formation of the second
co N.	0	-8,54	6.37 4,78	2 Ma
	2,24	238	6,37 (4,78	Street/Pathwest
and the second s	all programmes in the contract of the contract	3,13	140 0	manus and a substance of the substance o
Dist.	08,0	-1,06	-0,50 -0,37	menthesis dipuloy
Andrew Control of the	annana ay an	-0,25	~0,63 lo	eg eg sæge en engen en en gen en en far en
Dut.	0,06	80,0	0,18 0,13	цент-тенциу ;
My O	energia de la companya de la company Se su	82,55	46,32 = 31,51	0
		· · · · · · · · · · · · · · · · · · ·		

The newber end money are shown as Milin

the above table.

a

a) The bendy moved diagram will be 8255 LNI. 43,86124 Make The positive sign convention of SAPLORD is that M3 & public when it creates compression on the possible

(8)