





[illegible]

G=: @5G.
7' 1 79B#C 89 F5J @B589
7' 5' 1 7CH5 89 5G99B#A9BHC 85 1 B85UEC
7' 1 72B#E 1 @97.5

G=: @5 8CG 9@A9BHC# 9GHFI HI F5=G.
616#C7C D1D=@6F J1J1=5
717-#B5 F1F58-9F 91J1=5 9G7585
919#A575 G1G5G5 91J1=5 89 9E1 @#B#C
@B5-9 H1H1 #I #EC JH1J=5 89 9F58G-UEC

C6G9FJ5uE.
BEC B5C C: C9787-8C D9HC 7#B#B#1A 9GH8C 89 G9HC D#F5 9G#9 G9HC C: 58C58C1A5 H#B8EC 89
#C71Z#W#K 9G#5 H89C# 89F9#A G9F 9F#=: 7585 F5H5J9G 89 I A5 GCB85 9A H9CH8C 89 G9HCZ.
D#F5 E1J 5 A9A#5 D#G#5 G9F 7GB C#F A585 D9HC 7#B-9#C F 9G#B#B#9W D#B5 1 B85UEC
9A 755C D#A#H5 5 1 B85UEC D#B#A G9F 9L97I H855 755C 7GB#B#C C: 5 1 B85UEC 89W#A
G9F F97587I @B589 5 GCA989 56G-A D#B5#A G9F 9L97I H855

@9, 9B85 89' D=@5F 9G.


 1 FCGG9 1 9  1 ACF9  1 F98I  1 B5G79

DFC>9HCG 89 F9: 9FāB7=5".		
DFC>9HC 5FEI→H9HEB=7C2 D85B45G 65=L5G27CFHG 9: 57<585G		
F 9 J ' = ' G È C		
85H5	F9J<G5C Bc"	8 9 G 7 F = 7 5 C
5 85H45K5E"	5 5	Q4<G5C< R 7 5 50

[illegible]

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graph TD; A[PROJETO ESTRUTURAL] --> B[ANÁLISE DE CARGAS]; B --> C[DESENVOLVIMENTO DO PROJETO]; C --> D[VERIFICAÇÃO E VALIDAÇÃO]; D --> E[REVISÃO FINAL];
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9B: 9B:5F:5 / DFC9:9HCG

DFCDF=9HFF=C .

AI B:7AD:C B9 J:=5 D5:EC 1:7BD:.'''')\$'(*\$SS\$N "\$

SI HCF BC DFC:9HCF.

75F:OG F5D:59H ACB9+FC B9 @9ACG 1 7F 95 56 (\$#8 1 9G

=B: CFA5uÉ9G· 85· C6F5

B9CF7uEC 85 D65B5t	
H569t85 89 75f 5G	
H8Ht 8C 85 C6f5 .	
7CB8CFuEC 85 75D9t5 ACfH aT=5	
9B89f9uC 85 C6f5 .	
fI 5 = f57-5Bc B9l9Gf GfB . fI 65-fFC CB8-B5f J=t5 JEfC9G	
B909C-Gf	85H5
9Cf=D9 Aa	BCf 9ACfGf85t
B58C f5Ef I=Cf 75f	B58C fDCf-9Hc
(H) = f55t H9f . f05 f55f 75f f5f 8t	9Gf85t
	%f5
f59t85 9489G G7-9f9f 89 Gf f5GfB58t0748Hf C 9ADF9Gf5f 85 85 G9fF5f	
G5H5 %fI 79D . & 70fI . 9 fD5fE f9 f4C-B8f5f 89 f5f5Bf-f9f5G G9fF5f9G	
H9f 7fI9Hf f5f5 f5f 7fI9Hf f5f5 f5f 85	