) Find the global minimum point for 2 sterolog of (71): 74+372+10

suco: Enliblization 7=1.2, 7=0.01 epochsol, levalore

ster 2. occuration of 21 = 1.02

 $\left(\frac{dt}{dn}\right)_{n=1,2} = \left(4n^3 + 6n^3\right) = 4\left(1\cdot 2\right)^3 + 6\left(1\cdot 2\right)$ = 6.912+ 7.2

= 14.112

Sher 3:

57= -4 of = (-0.01) (14.112)

=-0.14112

N= 1.200.14112

= 1.05858

Slep 5: Poleralion - Poleralion -1

Ster 6) 91 (8/21) Crocks)
272 90 to Ster 7

eise
30 to ster2

y

stere 272

Au 50 to SE+ 2

Ster 2: () f) at 2 = 1.05 473-67 = 4(1.05)3+6(1.05)

Slen 3: $\delta n = -9 \frac{df}{d\eta}$ -(0.01) (10.9307) = 0.109307

5km 9= 2= 2+ b7

1.05+0.1899301

= 1.15930r

?((?(eration , eroch s) else go to sterz M=1.155 (1.15) 4 3(1.15) 4 10 , 15,7165

(1) of any the contra