

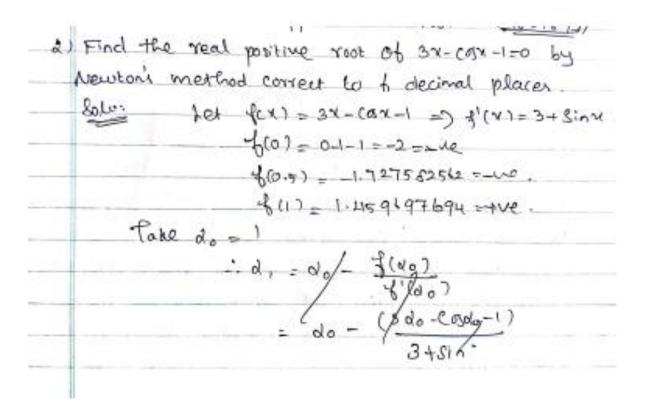
SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore - 641 107



AN AUTONOMOUS INSTITUTION

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



SNSCE/ S&H/ UNIT 1 Page 1/2



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107



AN AUTONOMOUS INSTITUTION

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

d. f(di)
dia1 = di - di (01)
$= 2 \cdot (3d_i - cnd_{i-1})$
3481 nd c
= 36:+disind:+cod:-11-32:
3+Sind:
dist = di Sindifendi+1
:. 2. = do Sindo + Cado + 1 3+ Sindo
d, = 2-381773d91 = 0.620015952 3.841470985
My d2 = 2-60712066
do = 0-60710164e
24 = 0-607101648
The root is oriotled curred to six decimals.
ind an ikenative formula to find to (where N is a
ositive humber) and hence find to.
Find an iterative formula to find the reciprocal of a
five number is and thence hind the value of I
and the positive rook of x = cosx using
lewton's method.

SNSCE/ S&H/ UNIT 1 Page 2/2