Alibade Phares Tolumenim Mechalines Cepschnen 191EN605-1001 D. CHELAMIL End dollar or o sin 3/2 wany has prompt Thy Sin (3/2) 1 60 70 h - 100 20 - 1 '00 7 - 1 600147 - 1600 h-20 1000 - 1 m Sin- 2110 - 8 m 22 h->0 IF Sm 1-S. B = 2 Cos (A+B) Sin(A-B) 37 2 (a (air) 3 32 | - Sin (6(14) 2 + 3622 2 m 2 Ca ({24) 1 /2) 2 m Sin [322-3 (20+6)2 912 (2C+h)2 2 (05 (3/2 1/2") 7m Sin - (3 202- 3002- 626 h-3h2 4-70 20 (244)3

Since Sin ah = a 2 (as (3/2) x 7im -60c-3h

20c2 (octh) 2 (as (3/20) x -600 -- 6 ec (cs 3/502 = -6 (os(8/22) y + Dy = -4 (DC\$+ ADD) 3 Ay = 4 - 4 G(+ 1)2()3 - 5(3) $\Delta y = 4 - 4 = 20$ $\Delta x = (2(+10x)^3 - 2(3)^3 = 20$ $\frac{19}{100} = \frac{420^3 - 4(00 + 100)^3}{20^3 (00 + 100)^3} = 1000$ 19-423-4 (203+ 31220213201x2+123) 300 763 (set 023 100 4x3-423-12222120-1220122-41223-112 203 (20102)3

-1200 120-12 20 12 4 13 " 120 De 1 (De 1 1300) 3 =-12x2 Doc- 12000 - 412 10% De 9 (De + 1 De) 3 -12x 2-12x 12x -4 12x2 DC 3 (DC + Dx) 3 71m = -12 oc -1200(00) - 4 (00)2 12 20 23 (2010)3 = -1270 916 014 1 22 + 6 2 = 62 tin 20+6 2 8 226 1= 62 (7an 2 0 +1) = 36 (Fin 20+1 = 36 Su 6 26= 6700 BS62016 JE 200 = 6 Sa20 B = 2000 2.00 = 6 Su2026

DC = V13 Zen A 220 Vis 3400 200 = N13 Sec 20 10 20" + (VI3)" = (VI3)" 7an2 () (VI3)" = (Vis) (2000+1) = (V13) 2 Sec 0 = 13 Sec 0 = V13 Ser 0 20 = CV13 do = 13 0 = V13 [0]+(2 J13 + 20 200 + 1