otaic: Morse "Thorno Metric
2 - e dt + 1- van dr + V dd zin -e (1-10)-1 0 0 Meds=galt 95 got = Six bydefinition of Inverse. (1- fr) 7 gr = 1 => 9 r 900 = 1 => 900 = r2 12314 0 got = 1 = 2 gt = 12 sin 20 $\frac{2k}{2} = -\frac{\pi(k)}{2}$ $\frac{2k}{2} = -\frac{\pi(k)}{2}$ $\frac{2k}{2} = -\frac{\pi(k)}{2}$ $\frac{2k}{2} = -\frac{\pi(k)}{2}$

Vest We Weed the affine Connection: Vest the Display of the Display. = = = 2 (2+ 9x+ 12+ 9x+-2+9x) = 0 o Ftr=Frt= 2 g. t. 2+ gtr +2rgtx-2+ grt/ = = 29 t () 9 + = 2 e + () e + () e = 2 + () - 1 to = 10t = = = 2 2th (2+ 2+0 + 20 94 - 2+ 94) = 0 · [t + 0 = [bx = = = gt+ (2x91+ +269+1 - 2x94 = 0 e 1 tr = 1 tr = 2 g to (2 rgxr + 2 rgxr - 2 + grr) = 0 · Ptro= Por= = = 9 + + (21940 + 20940 - 2+910)=0 · 1 d = 1 d = = 2gt + (209to + 209to -2,900) = 0 · 17 do = 1 do = 2 g to (20 9to + 20 9to - 2+ 9 00) = 0 · 1 + + = = gtx (24)+ + 24 9+4 - 2, 9+4) = 0 - Fry = 2 gr (2, gr)= 1 (1- 60)(1- 40)2- [-10] = = (1-450) (b(r) - b(d) o 1 1 + = = = 9 1 (dr gr + 2 + 2 + 9 rn - 2 r gr) = 0 = 1 tr

Made a l'implosing Carclusien: Votice That: Six=tgillogic+ Jrgg-Jogsonal => P + Q = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q + = | Q or ro= 10r= 29 (Or gro + 20 gr - 20 gro) = 0 o 1 ro = 1 pr = = 2 9 " (Or gra + 24 9rr - Ovan) - 0 a 1 00 = 29 (20 gra + 20 gro- 2, goo) = - (1- 500) n of 90 = = 2 grh (24 914 + 249rp - 2 r 349) = (r - bonsin20 * 1 0 = = = = 00 (2+ 90+ + 2+ 90+ - 20 9xt) = 0 o P fr = P rt = P to = P = 0 · 1 0 = 10+= = 900 (4900+ 200+ - 20904) = 0 · [rr = 29 (Or Sort dr gov - 20 grr) = 0 of po = for = t good dr goot do gor - do gor) = 2500 gran · Pro= Por=O · 1 00 = 2 g 0 (2 0 9 0 0) = 0 · 100 = 100 = 100 (2000 + 20 900 - 2000) 1 00 = 29 00 (2) 956 + 26 950 - 25966) = 2900 26 966 - 2 1 -21 210 COSO) = -910 COSO

of the 2 god (24 got + 21 got -2024) = 0 19 fr = 1 fr = 1 fe = 1 fy = 0 1 &+ = 10 = 2 gld (20 90+ + 2, 240 - 2490+)=0 · 17 po = 100 = C 1 pr = [1 = 29 (20 9 pt + 2 9 pt - 2 9 pt] = 2 5 pt 2 pp = 2 p 2 ph 0 2 ps in 0 - 2 ps in 17 00 = 5 9 00 (20 9 00 + do 900 - 24 900) =0 · 1 br = 1 to = C · 1 0p = 29 (20 904) =0 Goed Meeting are Correct Nowto

Bike OK 30 De lik + 132 mk 13k me Bttt=25t+- 2 Ft+ Film Fit - I'm Gt Note: Synthing Bhire (NR) ike = - Right DRike+Rlik + Rikes = 0 BI Rijke = Rkeis, When Rijke = gim Brike (4) When N=4, hated has 20 gdepada + Coordinates (4) to from weepl tensor Cike Rite + 2 Gielik + 9ik Rie - 9ik Rie - Sie Rit + 6 (9ik 9je - 9je 9sk) K Vot. Ril = Rije i. Bie - Rei R = gil Rie=gil Risse Circ - O & Sane Sympton as hike

Low I Gond the Conference of compater

the friend tensor. They new be up took compater

Ril Will - Dill De Sit Isl Mi Sil Mi 14 = 2:14 - 2,17; + 14 [mg - 12m / ht Ryt= 2 Fix - 0+ Ftx Fr; - Ttx Frt Ftr t BH = (25 (N) + 4 (4 (N) (1-24) e + 4 (1-20) e (N) Btr=Brt= Diltr drlitit Thr Cin Ping = 2 pt tr t or ftr or ft - or ftr + rt fti - Ftr ftr - rt fr - First + Fifth - Fith Six - St. Pup htn - (= # (a)/1- +(a) = Rut

RAO=Rot=2; Sto-20 Stat Formi-Filio Noto: 11/9 = O for any i, Do 1/1 - O for any i BIO-ITAPROTITION = O B10= B0+ = 0 +111 Byp.=Byp=DiPip -DpPi+FIMI-FIMITH Noto: Fit = a Berang 9, 8 & Box = Berangijik Right - The total =0 RAGE BOX =0 Brr = Dolly - or Pritter Fing - Prilin - 2 Pro - In Prt - Optor tor Pri- Titler Truler = Or Frt + Fri Frt + Fri Fr - Frt Pit - Fri Fit Mrn = = = # (r) + = #(n) (1 - 2(d) (b(d) - b(d)) - + (# (N))2 Aro = Di Pro - Do Tri + Pro Fin - Tim Pin = Optro - Ottro Poi - Corpo po Pro Pro Prologo = Tro Pop - Tro Pop 10 = Pro = r'cot 0 - r'cot 0 = 0/

Bro = 2: Pro - of Pri + Proprinting = 20 Pro + Trop - Into - Interes Pro=Por= Roo = 2: Poo - 20 Poi + Poo Pri - For Ind - For Too - Tollow of + Too Tri - Too Tro - 10(r)-1+620+100/r+100/r0+100/rp = b(n-1+cs20+(p(n-n)-+0(n)+(xn-n)+2 +(b(n-n)+(1-6(n)-(b(n)-(b(n)-(n))-(b(n)-(300 = b(n)-n/2.\$(n)+(n-b(n)) (b(n)-b(n)) BOO = = 1(b(N-N) I(N-(b(N) - b(N)) Op = D; Pop-20 Poit Pop This-Toil mp = 20100-0 + 100 6: - 100 pp - 100 pp

(p(+)-th) = h (1-p(+)) = h (1-p(+)) = -h Kpp=2: Top-26 Po; + Top Imi-Tom Pip = 2 1 1 1 + 2 10 - 0 + 1 pp 1 i + 1 0 1 i - Top 1 pp - 10 pp - 1 9 9 = (b (n) -r/ ein 0 - coo + sen 0 + Tot Tr + Tot Po + Tot Tro + Tot Trn - Tot Tro - Tot Top - Tot Top - Tot Top = (b(r)-V) sin 0+2cc 0-(+5(br)-V) an 0+(r)+(b(r)-v) 20+ +2(3(r)-r) sin 0 (1-2cr)-(5cr)-(5cr)+ - (b(r)-v) sin 20 8 = (b'(h)-r+26(n)-2) sin 0+200 0 + 2(b(n)-r/sin 0 \(\frac{1}{2}(n)\)
+- \(\frac{1}{2}\)\sin (\omega) (\frac{1}{2}\)\(\frac\)\(\frac{1}{2}\)\(\frac{1}{2}\)\(\frac{1}\)\(\frac{1}{2}\)\(\fra = (b(H-n+ 2b(m) -2 - b(m) - b'(m) + 2(h(n)-1/2(y)) singo Pop = (12 + 3 24 - 1-2 + 2 (b(n) - 1) = (n)) rin 20 + 4 coe 20) Vort I veel the Ricci Scalers of aftraight 5= gilkse -= 9th Rt + 9th Rtr+ grant to Rout & R =-e htt+0+0+(1-km) Rrr+ r Root r sin 20 Rop $R = -\left(\frac{1}{2} + \frac{4}{r}(r) + \frac{1}{2} + \frac{1}$

