Bullie outh Varjoints. Bullio ath my fill grad LP TANKER C Bilenear (The) not a = 18. guer Ap ADOLD) mis gre Ap (10) NOT 5 = 200 we wis to go on rp= wp 1 s= ws Sip= 2 tan (wp) N= log (d/c) $\mathcal{L}S = \frac{1}{2} ton \left(\frac{w^{2}}{2} \right)$ los (Rp) de = Ap= VIAGE NC = 1 (1-1) 1/2 (1-1) all AST THAL Px = (ac) = 2x N= log (2/2) No and -10 log (-2) u(s) = (-20) 1 (s-P)(s-p) $\mathcal{L}_{2} = \frac{1}{2} \left(\frac{PP}{\left(\frac{1}{AP^{2}}\right)^{1/2}N} + \frac{PP}{\left(\frac{1}{AJ^{2}}\right)^{1/2}N} \right)$ Cu = Cu S-Pic 1-ex-z-1 PK = + Nc 2K+ H+1) 1 nD= (ri) (1-5 E) 2 - 2 ((1-14 (5-P) (3-PL) P2 $9 = \frac{2}{T} \left(\frac{1-z^{-1}}{1+z^{-1}} \right)$

G Bilinear High pan Bineal $-25 = \frac{2}{2} \tan \left(\frac{\text{ws}}{2} \right)$ Ind 1000 Np= 2 tan (WP) Wis= 2 tan (wi) N= land too h (2) Ap= 2 ton (WP) N NP Cosh (LB) Apr VITEL AS VITAL N= lg (/2) he (sp) Pk= OF +jak dee el (11) = 1 Vk = a cos &k 401=11 Mr - bunde a= sp(ullonillo) 19 2) (1- g2+ V2)+1 8= Nc = (SP) 6 = Ap (MIN + 11 / 1/N) 110) = 1 (re)2+264P) (1+11+4) 25 M= 1+ VI+E2 G 3= 2 (3-2-1) OZ T (2K+N+1) NBI = (E) (3-P1) (3-P2) (if n a odd Notenn ke bollta

$$S = \frac{2}{T} \left(\frac{1-2}{1+27} \right)$$

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