Michael KOPP (6) Beganet: 4 (x,6) loost with relicion och 4 (4) = 5 1 4(8) · e i the i ex de (x) = the Fiz 6=0. 4(x,0) = 5 = 8(8) e : 8x d8 De 4(8) Come mon dered Foririer trasform beent. 4(8) = 5 4 (x,0) e 18 dx Met 4(2,0) cus (-1) gilti 4(8)= A 2 idox - (x-xo) - iEX d8 = A = (x-xo) - i(2-80) x dx Exponent: - 40 (2 - 2 xxx + x3) - 40 in 240 x = - = (x - 2xx +x) + ios 90x) = - = (x + (is840-2xx) - == -4 (x + 12240-000)2 + 3 (10840-000)2 + 30 = A. JUOTT & TINE 30 - 1807 - 350 40 Exponent: += (-08245 - 00845 + + 1/6) = + 380 + + 38 x = 7/1 /407 e 120-100) 507. 4(xt) mix (x): 4 (xt) = \ \frac{1}{2} \ \frac Exponent: - (2-8) o - i (2-80) vo - i 7 2 + ilk = -iof-i22 4288-i20 + = 2 - xol + tit & - x &] = -+or [(it = =) 2 + (lift = -=) 8 + (if -= = 8)] = - 20 [(1+ tat) { 2 2 + | aisot = 5 2] - 10 (ilo - 58) = - of (2+ 210+ (x0-1/0) 1 + of (218+100-1/0) - of + ixolo = 1 . B. JT . ew (i+ 700)= = 1 (1) 4 (400) 12 (1/0) 1/2 . ew - 二(の+: なり)=でか = (4 0 x x x 0 0 0 1 2) Na co = (0 0 0 2) NA

Exponent: 01 402 (2:60 + 40-x)2 -083 +1208. = - 85 00 + (30 x) 00 + 10 0 = 0 - 05 - 1 x 8 Last Haxima int dies das selle vie in (3). (C) (x) = 1 4+ 4. x dx = 1412 x dx Bei 141 spiler de le - Trome Eine Rolle, da 1e'9-1 = 5 (= 12 ((0) 10 (0) 14 - (x-4.166.65) 1 = 1 = 1 = 1 02:= 101 e'4: (0 9 (10-10 e ill) x 1 10010 ((()) = () () () () () 1 - 00 = 100 (x-2)===y dy = 1 dan't wall a war Purch symmetric 三年 10 10 10 t くい> = の人くx> = 生き = 10 (x = 1 = 1 (3 +2 x2+22) = 2 15 1 dy dx -1 x2= x2+3/2+23 = 2 + 100 / 20 Dy e 2 100 dy

Ans M(x) = 5 = + + 1 dt foll mit y = t wid y = \$ => 100 2 - 376 = 1 1 1 5 VC => <x2> = 22 + 10/100 (300) 3/2 - 2 + 10e12 1 12 x => <*>> => 23 => (0x)2 = 12 + 15g2 - 22 = 10c12 10-13 = 53 + 503 t => (0x)3 = 0 + 4000 t (e) 4 8=0, W & R T(x,t) = (0) / 2 = (0) 1 . 5= 0 + 2 + <×> = | - 11-(x-x0) =: 4 = \ \ \left(\frac{\sigma}{2\in \sigma_2^2}\right)^4 (y+x_0) \end{array} = \frac{\chi^2}{4\sigma} dy dy - 1 = (25 02) 14 · X. J450 = (8 50) 14 X. (x2) = \(\frac{\sigma}{2\argamma\sigma_2}\)^{1/4} \cdot \(\chi \) = \(\frac{\sigma - (\chi - \chi_0)}{4\sigma_2}\) \(\chi \) x-x0 =: y = (2002) Na (x+x0) = 40 dy 12 +7 yx0 ++02 = (8 00) 14 × 2 + (00 20) 24 / 2 - 40 dy

= x 9800 +20 4800 = 4/8 +0 (x3 + 20,) (Ax) = <x3) - (x) = "VREO" (x2+200) - V800 . x3 = x3(4855-1855) + 200 4850 = - 2(0+ to t) - 2(0+ to t) - 10 4 (x,t) = St 4 (2) . e 18x - 2 wt = 1 = 4(8) = = (8) = = (8) - (d - 4) d8 = (2 - 10 0 0 (2 - 10) - (2 - 10) - (2 - 10) - (2 - 10) Exponent - 2 x + 20x - 0 2 + 20 28 + 20 28 + 18 (- E) - ic & = (+01)23+ (-x+30-8+1(0)-16) 13 + (80) -023-160+) + 4 (x,t) = 1 = 2 + 1 = 1 = A · sup · - A enp (= + 08 + 180 + 180 + 10 - il + cit (= -8) + 80 + 08 = icot) =1 emp (- (x-cit)) em (x5-x80+980-800-980) emp(i (x-cites-de = 4 mp (- (x-6,5) eap (45 - E(x-xs)) mod solo. Romen. Slag. Grand - belocke mit with brile or - wanded died cat (a) 141° dx = 1 54×4 dx = 1A12 | e ilot e 1001-2 = 1A12 - JZW 5 = 1