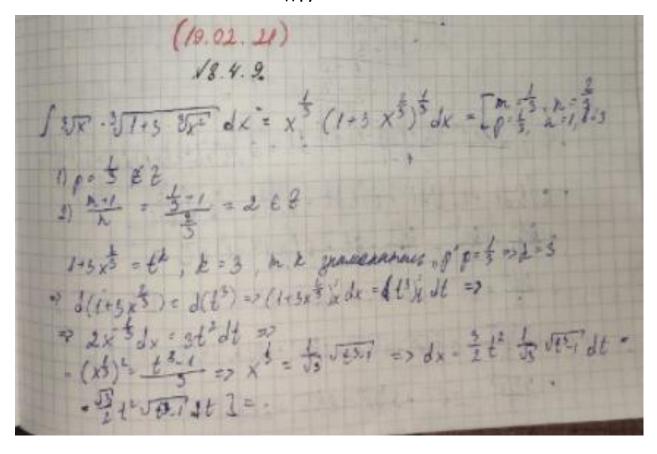
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Подгруппа №1



- 15the-1) dt = 15th dt - 15th = = + 17 - 1 14 + C - [1 3x3 - 1 => 1 = 3/1/3 17 · fo (21-1987) - f(211-1987) +0 · 大·如子如一十二十二十二十二十二 18.4.2. 1 1 1 dx - 5 2 9 2 0 k = MOK (3,2) = 6] - 5 200 615dt = 65 41 15 dt - 65 43/1-0 - 65 44/1 · [-t'-ot'-ot'-ot.01+1 10 - 10 + 0 t 1-6-0 J -- 8 5 (thete-t+1) a-1) +1 dt = 6 fasel + 6+1) dt + 6 ft - estat + estat + estat + estat + estat = 5t4 - 6t - 6t - 6tn/t-1/+C= = 36 + 21 - 3t + 66 + 66 + 66 + 6 - 61 + C - [6= 4) x] = - 2 5 - 2 5 - 3 6 F + 3 6 F + 6 6 F - 6 2 h 1 6 F - 11 + C = - 300 +250 +350 +60x +662 1602-11+0

The It addition of the of the I]-4)(t+0)(1-1)+181 = = 4 State 45 to1 = 4 Stat - 4 Sit - 4 Sit - 212-46+46n/6+1+C= + + 450 - 4 UZ + 8h 145411 + C = 1 JR = 4 NR + ALK (4) + C 18.4.5. N(2+11) - 12x-7 = [n=3, 2=1 n=6 2, 2x+1 = 6 = 2 dx = 66 16 = 360] = 3 / 15 dt = 3 / 16 dt = 3 / 16 dt = =3 /11-1+1 db = 3 / (1-0)(1+1)+3 / t== · 3/4-1dt +3/4-1 = 34 - 3t - 3(x)t-e)+C · 30(2x+1) -+ 3 W2vii + 3 Ch 1 WINI-11+C = = 3 3 12x+1 + 3 Exx+7 +3 Ln 1 (2x+7-1) + C

J-dx - [x=3 8 k=3 - 3t dt] = 53t dt = = 35 tol - 35(t=1+1)dt - 35(t-1)(t+1)dt - 35 dt -= 3 Stdt - 3 Sdt - 3 Sdt - 3 t2 - 3t + 36 1 +11+C= + [t= 1/x+1] - = 1/(x+1) - 31/x+1 + 36/1/(x+1) + 11+C 1348 J-1/2 dx = Jx = (x-1) = dx = T 1) p= -1 & b 2) -14 - -182 3) -1-1-162 => 13-1x +1++2 => + = - + +1 = X=1 => += 5x=1 => => x - - 20-1 => dx = - 11 1/2 d6 7 = 1 = f(-te) = (-te () = +tbt == = Su-1-12= (+1 5 263t - 12t 4 16. 2) St = 2++C = 2 12 +C JUX (1+ UX) dx = Jx + (1-x+) dx - 1 m= +, n= +, p=4 110-488 => k=6 => dx = 845dt -> x = t6 => t - Vx]-· fur (1+ 200 > 6+5 dt =65+5 (1-+5)+5 dt -- 0 St8 (1+ 2") dt = 6 St8 (t3-4t6+6t8-4t6+1) dt -

" ENE "+4 t"+6 t"+ 4 t"+ t3) dt = - 6/5" H + 24 SI" SE + 36 JE" SE + 24 SE" SE + 6 Stage = · fe to + 2 to + 36 to + 36 to + 6 to + C = 二年(150)17· 44(150)17· 4(150)17· 44(150)11+ 4(150)11+ 4(150)11+ - fx + bx + 25 x 500 - 36 x 600 - 24 x 600 + 2 x 600 + 6 . = 6x 0x + 24x 0x - 36x 0x - 24x 0x - 2x 0x + 6 184.11 Jan = Jx4(1-2) dx = [m.4, n.2, p. 2 . 1) 月二十五十 , 2) 一年 - 一至 日色 3) - 至 - 1 - 一至 - 2 日色 い "> x2+1-6+ => (1+x2)+x2(2+1) =x2(x2+1) => => X= (= > dx = ((+1) +) | 1 => 3 [\$ (t-1) 2 (-2t)= - 1 JET (-2t)= --七任一かままーナイナーナーはのま了 = Jx 4(x+(x+-1)) t dx =- f(t-1) (t-1) t t dt -- S(t-1) t (t+1) t dt =- S(t-1) dt =- St'dt + Sdt= =- 10 - 1 + C = [1 - 1 - 1 - 1 -] = = - \(\int \frac{1}{3\times^3} + \frac{\int \frac{1}{2\times^2} + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left(\times^2 + 1 \sqrt{\text{K}^2+1} \right) + C = \frac{3\times^2 \sqrt{\text{K}^2+1} - \left · JX-7 (2x2-1)+C