Domanna pasoma 27.2.2022 N 1935 $X = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} dx - \frac{2u^{2} - 2}{4u^{2}} dx - \frac{2u^{2} - 1}{4u^{2}} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} dx - \frac{2u^{3} - 2u^{2} + 1}{4u^{2}} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} + \frac{2u^{3} - 1}{2u} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{2u} = \begin{pmatrix} \frac{1}{2} - 1 \\ 2u \end{pmatrix}^{2} + \frac{2u^{3} - 1}{$ $\int_{0}^{2} \frac{(u^{2}-1)^{2}}{2u^{2}} \cdot \frac{2u}{(u^{2}+2u-1+\sqrt{(u^{2}-1)^{2}+4u^{2}})} du = \frac{1}{2} \int_{0}^{2} \frac{(u-1)^{2}(u+1)^{2}}{u(u^{2}+u)} du = \frac{1}{2} \int_{0}^{2} \frac{(u-1)^{2}(u+1)^{2}}{u(u-1)^{2}} du = \frac{1}{2} \int_{0}^{2} \frac{(u-1)^{2}}{u(u-1)^{2}} du = \frac{1}{2} \int_{0}^{2} \frac{(u-1)^{2}$ $\int_{0}^{\infty} \frac{(u-1)^{2}/u^{2}-1}{u^{2}} du = \int_{0}^{\infty} \left(u-\frac{1}{u}+\frac{1}{u^{2}}-1\right) du = 0$ 12 - m'ul + (u) - u + c (8 u2 (Ex + [x+1]) N 1940 $x^2 + 2x + 2^2$ dx a $(x+1)^2 + 1$ dt 2 dx $(x+1)^2 + 1$ 1 \frac{t^2+1}{t-1} dt = \frac{1\frac{t}{2}t-1}{(\frac{t}{2}t-1)\cos^2 t} = \frac{t}{2} \frac{t}{2} \frac{1}{2} \frac{t}{2} \frac{1}{2} \frac{t}{2} \frac{1}{2} \frac{t}{2} \frac{t}{2} \frac{1}{2} \frac{t}{2} \frac{1}{2} \frac{t}{2} \frac{t}{2} \frac{1}{2} \frac{t}{2} \f · 2 / (w+1) - + 2w-y dw -4 J w2+2ne -1 der + J w+1 dar - J (x+1)2 dr J w-1 olw J(w-14 dw= 12 hn(w-52+1) - 52hn(w+52+1) + (n(w+1) + vx+1 - (w-1)) 1 + C R > 5 x2 + 2x +2 R+ Ln (x+1+k) - 52 hn(x+2,12 k) +0 $\int \frac{dx}{(1-x)^2 \sqrt{1-x^2}} = |x|^2 \cos u$

 $\int_{0}^{2} \int_{0}^{2} \int_{0}^{2}$ lds = 1- 2-5° (8°+1) -5 (205 (1+82)) 1969 $\int_{X} \frac{x - \sqrt{x^2 + 3x + 2}}{x + \sqrt{x^2 + 3x + 2}} dx$ $\int_{X} \frac{x - \sqrt{x + 2}}{x + x + 2} dx$ $\int_{X} \frac{x - \sqrt{x + 2}}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{3 - 2z} dx$ $\int_{X} \frac{z^{1} - 2}{3 - 2z} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ $\int_{X} \frac{x - \sqrt{x + 2}}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ $\int_{X} \frac{z^{1} - 2}{x + x + 2} dx$ 2-2-4+Z(3-2z) 3-2z 22 (2+1)/2+2) dz = 9 hn 12 (5(x+1/x+2) +3) - 40 hn (\$\frac{1}{\text{\$xr2'}} \frac{1}{\text{\$xr1'}} - \frac{1}{\text{\$xr1'}} + Ln (3x+2) -32 hn (x+2) + 2 (x+1) (x+2) no ((x 2 1 5x 1) 1 (x 2) + 48 5x + 1 (x 2) - 6 (3 5 x 1) 5x + 2 / - 2x (3.15) 1986 m=0 nz Chyran Nh 45114

- in (ym - 1) - 5 - y3 (y4-1) - 54 dy 1+x4 = 1+ y4-1, = y4-1 (y2(y4-1) dy @ - In 19+1), ardg (y) + 1 + Ln(y-1) + c ~ 1987V (1+x6)-6 dx J x = 1+ x = 2 J X -1 p= 6 m=-1 n=6 Cryyan N2 =1+0 6 = 0 1+x62 46 42 6 1+x61 x = 6 y - 1 - 5 6 y 5 dy

dx = 6 (y - 1) - 5 6 y 5 dy

dx = y (y - 1) - 5 dy 1+x6, x+y6-x
1 x 2 5 y 1 2 (y6-1) 6 (y -1) = y -1 y 5 (y 6 -1) = dy = kn (y+1) + kn (y2+y+1) - kn (y-y+1)+ Ln y-s Jy-4 (y6-1)-1 dy @ 160 y 2 6 1 +x6

1989 S(3x-x3)3dx = S 46 + 6 26 3 1+ 43 arche 24-1 In (4+1) In(y-x+1) 3\\ 3\times - \times^2 42 180 1996 1975 X sinx = cos 5 x (+5. t (1-t2)2 d+2 tc (1-t2) 2 dt 249 + C 1.28 to Sin X

N1999 Sin X TCOS X · Sin x ox @ 1 1 sin x dx + 1 sin 3 x dx = sink dx + J cos x sin xdx + J cos x sin 3 x dx $\frac{1-\cos(x)}{4}$ + $\frac{\cos(x)}{2\cos^2(x)}$ - $\frac{1}{2\cos^2(x)}$ - $\frac{\cos(x)}{2\cos^2(x)}$ S 1- sin2 x dx 2 Sin3x dp - Ssin & dx N 2000 Augnorway

(1-sinx) - Sinx +0

(1-sinx) - 2sin^2 x-2 W 2132 Sch x de 2 sinh x + C Sehr dx 2 cosh (x) + C W 2134 S dy 2 2 2 + 2 + C