dx 2 Lim 1 1+x2 dx 15 (x3 + 1) dx = 15 x3d+ 1x dx = ln(x) - 1 Ln(b) - 262 dim (hn(b) - 252 be areto 3x 1+ Sx2 dx 1 bs u du = 1 ar Ag 2/3 / b = ar cto 3 b a $\int \frac{dx}{(k^2+1)(k^2+1)} = \int \frac{1}{3(x^2+1)} - \frac{1}{3(x^2+1)} dx^2 = \frac{1}{3(x^2+1)} - \frac{1}{3(x^2+1)} dx^2 = \frac{1}{3(x^2+1)} - \frac{1}{3(x^2+1)} + \frac{1}{3(x^2+1)}$ a set g(a) + arcto(a) | g(a) |

Deungdown 1 John S ~ 3906 (x + y) deg 0) (x + y) dy 2 (x - 2) dx N 3907

John 2 xy dy 2 40

1 xy dy 2 xy 1 x 2 3 - xy

1 xy dy 2 xy dy 2 x 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 x 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 x 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 xy 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 xy 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 xy 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 xy 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 xy 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 xy 3 | x 2 xy 3 - xy

1 xy dy 2 xy dy 2 xy 3 | x 2 xy

1 xy dy 2 xy dy 2 xy

1 xy dy 2 xy N 3901 1) $\frac{1}{2}$ \frac