Unlayed on our parties

July = My - Jvdu

dende o q v son fundences no continuots

$$\int_{X} e^{2x} dx$$
 $\int_{Y} e^{2x} dx$ 
 $\int_{Y} e^{2x} = xe^{2x} - \int_{Y} e^{2x} dx$ 
 $\int_{Y} e^{2x} = xe^{2x} - \int_{Y} e^{2x} dx$ 
 $\int_{Y} e^{2x} = \frac{1}{2} xe^{2x} - \frac{1}{4} e^{2x} + ($ 
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 $\int_{Y} e^{2x} e^{2x} - \frac{1}{4}$ 

1 x2 c2x dx 1 x2-e2x - /2xe2x 1 (x) . c 2x - - fe2x x dx 1 1 2 x2-e2x - fe2x dx 1 je · w du :. Jody = ov - Jvac 1 1/eun- (eudu) :-1/eun-eu] -- 1/(e2x 2x -e2x) , , 1 (1 . x2 - e2x - 4 . c2x - 2x - e2x) +1

```
(c* (05 (2) dx
         ex. sencx) - [ex sencx) ax
        e^{x} = (x) - (-\cos(x) e^{x}) - (-e^{x}\cos(x) dx)
     Sec3(x) dx = Sec2(x) sec(x) dx
     sec? (x) sen(x) + 1 in 1 ton(x) + sec(x) 1
        \pm cC^{2}(x) - \frac{1}{\cos(x)} : \pm cC^{2}(x) \cdot \sin(x) - \frac{1}{\cos(x)} \cdot \frac{\sin(x)}{\cos(x)}
```