(11)
$$\int_{(010)}^{(712)} 2\pi e^{3} d\pi + \pi e^{3} dy$$

Independent

$$\frac{\partial \varphi}{\partial n} = 2\pi e^{\frac{\pi}{2}}$$

$$\varphi = n^2 e^{\delta} + ($$

$$\int_{(0,0)}^{(n_12)} 2ne^{\delta} dn + n^2 e^{\delta} ds$$

10-1 2 (20 T 34) 6 (nota) ds an = sint. n Jes t do = - cost w sint 12/ miles ksin + + +3) dt = 12 Justint dt + rife3 dt = [5:2+] + [2] [2] ... 2 the west and a start 2 th the same

 $\int \left(e^{x} m s - \frac{e^{x}}{n}\right) dn + \left(\frac{e^{x}}{s} - e^{s} m x\right) dy$ eg - ed of the service of the Pi - (en mo - en dut

K(18) = 6 + 6 10(8) 5C q = enus - too common (3B) - (2 kmg - e m) du + (eg-e m) dy - P(3,3) - P(1,1) = e3 M3 - 28 m3 -A.

 $\int_{0}^{\infty} (1, \pi/2)$ $e^{2 \sin 3} dn + e^{2 \cos 3} dy$ (0,0)

3+ = 0 ex cos s

Jo : et us y

jndepundant.

of = exsing 20 = excest

9 = Jensing du + K(4)

= ensing +K(4)

30 = 2054 + K(18)

exusy = cruss + 1d(8)

16(8) 20

12/9)=

9 = ensingtl

Q((, */2) - P(0,0). = esin T/2

ce Ay.

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