(6) [[] = TH man and We Know that T(n), 2 son l'e-de2 de Put $n = \frac{1}{2}$, $\lceil \frac{1}{2} \rfloor = 2 \int_{0}^{\infty} e^{-\chi^{2}} d\chi$ 2 25 e 4 dy : ([1] ([1] = 95° e-x2 dx x 95° e-42 dy [[[]]] = 4 [[e-(x²+4²)] drdy we use polar coordinates to evaluate the above integral i.e oc= rcoso & y= rsino, dxdy = rdrdo 50 x I som fig we have. 7:0-761 8:0-) EI/L [[[=1]] : 4] [e-82 sdsds $\left[\left(\begin{bmatrix} \pm 1 \end{bmatrix}\right)^{2} : 4 \int_{0}^{\pi/2} \int_{0}^{\infty} e^{-t} \frac{dt}{2} d\theta - \frac{dt}$ $29\int_{0}^{\pi/2} \frac{1}{2} d\theta \qquad (mm)$ 2 2 5 [0-1] 29. = 2 jula do = 9.8 | 11/2

2 2 [1/2 -0] 27 [[[]] = [] [[]] [[]]