$$\oint_{X} (t) = \mathcal{E}(e^{tX}) = \int_{e^{tX}}^{e^{tX}} f_{X}(x) dx$$

$$f_{X}(i) = \chi^{n|_{2}-1} e^{-x|_{2}} \times \frac{1}{2^{n_{2}} \Gamma(n/2)}$$

$$= C \int_{e^{tX}} \chi^{n|_{2}-1} e^{-x|_{2}} dx$$

$$= C \int_{e^{tX}} \chi^{n|_{2}-1} e^{-x|_{2}} dy$$

$$= C \int_{e^{tX}} \chi^{n|_{2}-1} e^{-x|_$$

 $A = \{1, 2, 3, 4, 5\}$ n = 5 elements k = 2 elements U1 \ 2/5 I1=1 12=  $I_3 = 0$ {2,5} 14=