Aprication.

Programmage.

$$(1-x^2)^{\frac{1}{2}} = \frac{1}{\sqrt{1-x^2}} \int_{1-x^2}^{2x} du = \frac{$$

Sen(n). Cos (n)  $dn = -\left(\frac{\cos(n)}{6}\right)^{\frac{6}{4}}$  $f_{g(u)} du = -\frac{sen(u)}{cos(u)} dn = -\frac{cn|cos(u)| + C, C \in IR}{cos(u)}$ C)  $\left(\frac{\ln |u|}{\pi}d\kappa = \frac{\ln |u|}{\pi}\right) \cdot \frac{1}{\pi} d\kappa = \frac{\ln |u|}{2} + c, cer$ m) (tg(u))  $tec^{2}(u) = e^{tg(u)} + C, Ctw$   $(tg(u)) = Nec^{2}(u)$ 

· Lin Jan (12 x) 16, cent A Chinal Accident

Jen (124) du = -1605 (V2 n)+c, c eur = -1605 (V2 n)+c, c eur  $\frac{n^2+1}{n}dn=\int \frac{u^2}{n}+\frac{1}{n}dn=\int ndn+\int \frac{1}{n}dn=\int ndn$ = u2 + PM/N/+GCER  $\frac{1}{(7+5n^{2})^{\frac{3}{2}}} = \frac{1}{10} \frac{1000}{(7+5n^{2})^{\frac{3}{2}+1}} = \frac{1}{(7+5n^{2})^{\frac{3}{2}+1}} = \frac{1}{(7+5n^{2})^{\frac{$ (7+5×2) = 52n=10x