$$= \int \sqrt{((x+1)^2 - 1)} \, \partial x$$
$$= \int \sqrt{((u)^2 - 1)} \, \partial u$$
$$= \int \sqrt{(Sac^2 \theta - 1)} (Sac^2 \theta - 1)$$

 $= \int \sqrt{((x^2 + 2x + 1) - 1) \, \partial x}$ 

 $\int \sqrt{(x^2 + 2x)} \, \partial x$ 

$$= \int \sqrt{(u'' - 1)} \, du$$

$$= \int \sqrt{(Sec^2\theta - 1)} (Sec\theta) (Tan\theta) \, d\theta$$

$$= \int \sqrt{(T - 2\theta)} \, (S - \theta) (T - \theta) \, d\theta$$

 $= \int \sqrt{(Tan^2\theta)(Sec\theta)(Tan\theta)} \, \partial\theta$ 

 $= \int (Tan\theta)(Sec\theta)(Tan\theta)\partial\theta$ 

 $= \int (Tan^2\theta)(Sec\theta)\,\partial\theta$ 

 $=\int (Sec^2\theta)$