$x = 3t^2 dt$ $\frac{dt}{(1+t^2)} = 3 \int \frac{dt}{t(1+t^2)} = 3 \int \frac{(1+t^2+t^2)}{t(1+t^2)} dt$ tdt 3 lult1 -1 3 x 1 +3 \(\chi^2 \) $| \frac{1}{(1+t^2)^{\frac{1}{2}}} | + C = 3 \ln \frac{1}{(1+t^2)^{\frac{1}{2}}} |$ begow who before 1+3/12 $=\frac{\chi^{-\frac{2}{3}}}{\sqrt[3]{\chi(1+\sqrt[3]{\lambda^2})}}$: 3 lu