C = - C, C = - C

The equation does not contain by

Let
$$y'=p \Rightarrow y''=p' \Rightarrow p'=\sqrt{1-p^2}$$

 $\frac{dp}{\sqrt{1-p^2}} = dt$

sir = = + 4 => p = sir (++4)

$$(f_1 + t^2)y' = (\frac{t^4}{4})' = (1+t^2)y' = \frac{t^4}{4} + \frac{C_1}{4}$$

y= 1,63+ + + + + + tan 6 + Ca, $G = \frac{G+1}{4}$

=> y"= y(z2+2') => ty"(z2+2')-ty2z2-y2z=0 |-y2+0

=)
$$tz'-z=0$$
 =) $\frac{dz}{z}-\frac{dt}{t}=0$ =) $z=C_1t$ | Keep the solution $y=0$

$$y'=C_1ty$$
 =) $y=C_2e^{C_1ta}$, $c=C_2$