Sugara 5 DS1

Nano: a; Si, Vz

Maaru x'(+); y'(+).

Pc Werene

Y ux'

$$x' = \frac{a_1 t^2}{2}$$
 $y' = v_2 t$ $x' = v_1 t - \frac{a_1 t^2}{2}$ $x' = a_2 \left(\frac{y'}{v_2} \right)^2 = \frac{a_1 y'^2}{2 v_2^2}$

$$DC = \frac{v_1 y^1}{v_2} - \frac{a}{2} \frac{y_1^2}{v_2^2}$$

$$x = \frac{v_1 v_2 t}{v_2} - \frac{q}{2} \frac{v_2^2 t^2}{v_1^2} = \frac{v_1 t}{v_2} - \frac{q}{2} \frac{t^2}{v_1}$$

$$y' = \frac{y_1 y_2}{a} \qquad x' = \frac{a}{2} \frac{y_1^2}{a^2} > \frac{y_1^2}{2a}$$

Orber:
$$y' = \frac{v_1 v_2}{a}$$

 $x' = \frac{v_1^2}{2a}$