

Exa 5:

$\Delta F(m) - F_0$

$r_0(T) > 0$

$r_0 = 0$

$r_0(T) < 0$

$-\sqrt{m}$

$\sqrt{m}$

$m$

$$-\frac{1}{16} \frac{a_0^2}{u_0} |x|^2$$