Es.
$$T=T$$
 + $5\delta(2x)$
 $T'=?$

$$\langle d_3(2x), \varphi \rangle = \langle d_3, \frac{1}{2} \varphi(\frac{x}{2}) \rangle$$

quindi
$$f_3(2x) = \frac{1}{2} f_{\frac{3}{2}}$$
 per un $\left(f_3(2x)\right)^2 = \frac{1}{2} f_{\frac{3}{2}}$

peraio

$$T = T_{H(2x)} + 5(f_3(2x)) = f_0 + \frac{5}{2}f_{\frac{3}{2}}$$

Altro modo di colcolare (of, (2x)):

$$(d_3(2x)) = 2d_3(2x)$$
 apparentemente

diverso de 1 8 ; in reelte sons ugueli:

tqc D si he infetti

=
$$2 < d_3$$
, $\frac{1}{2} \varphi(\frac{x}{2}) >$

=
$$-2 < \delta_3$$
, $\frac{\delta}{\delta_x} \left(\frac{1}{2} \varphi(\frac{x}{2}) \right)$

$$=-2\left(\frac{1}{4}\varphi^{3}\left(\frac{3}{2}\right)\right)=\frac{1}{2}\left(-\varphi^{3}\left(\frac{3}{2}\right)\right)$$

$$=\frac{1}{2}\langle \delta_{\frac{3}{2}}, \varphi \rangle = \langle \frac{1}{2}\delta_{\frac{3}{2}}, \varphi \rangle$$

per an
$$2 f_3(2x) = \frac{1}{2} f_{\frac{3}{2}}$$