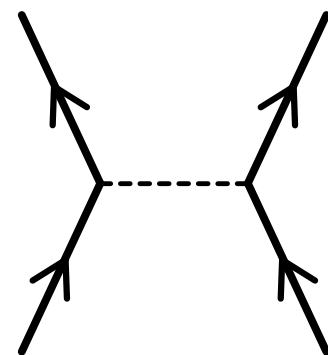
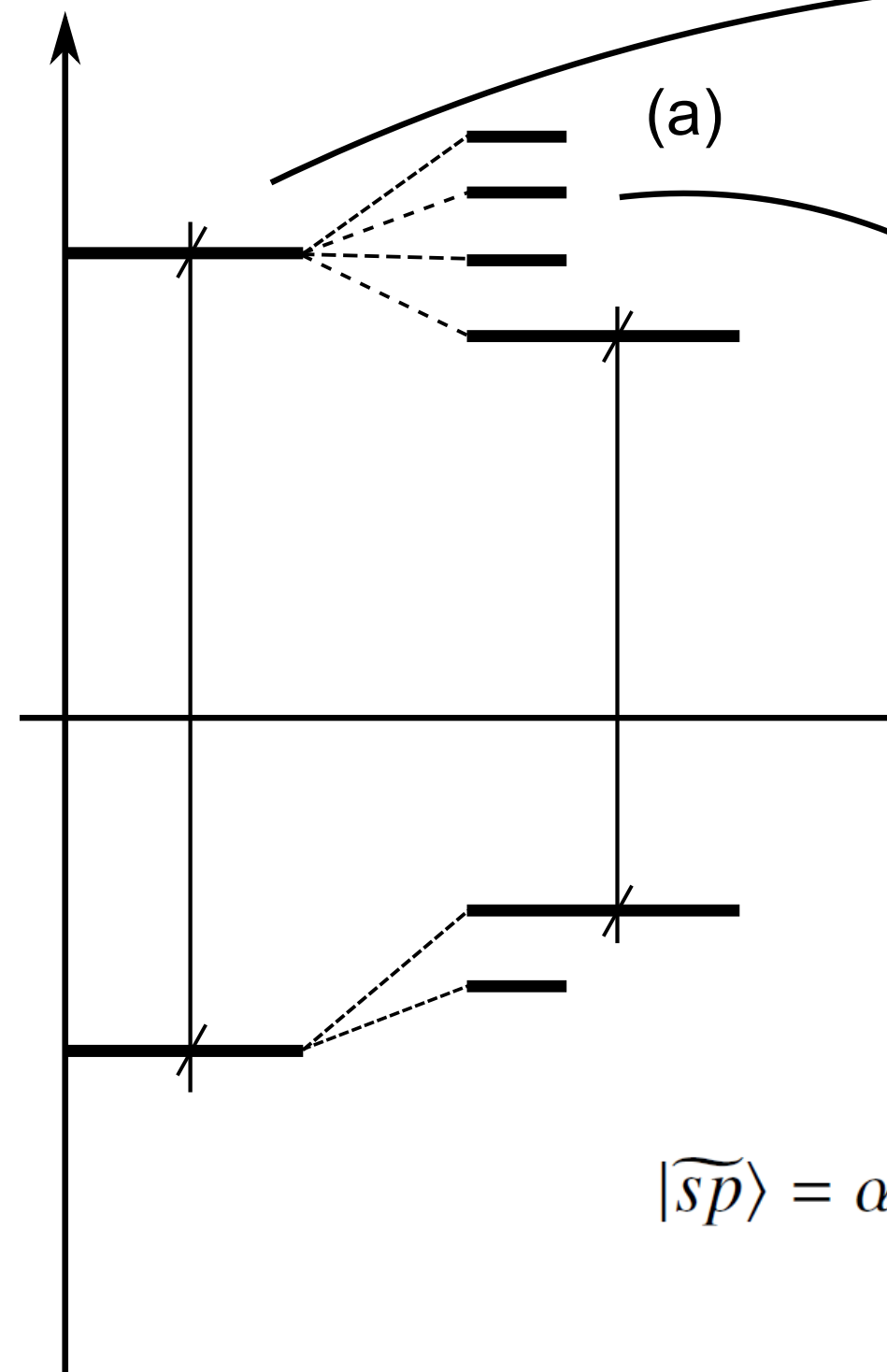


$$x = \frac{G2\Omega}{D} = GN(0)$$



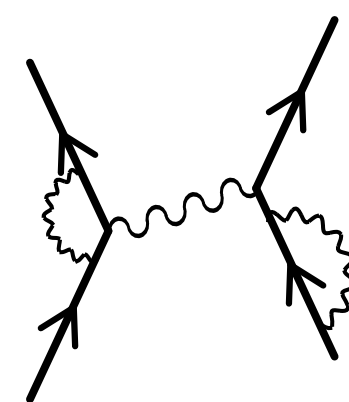
(b)



(a)

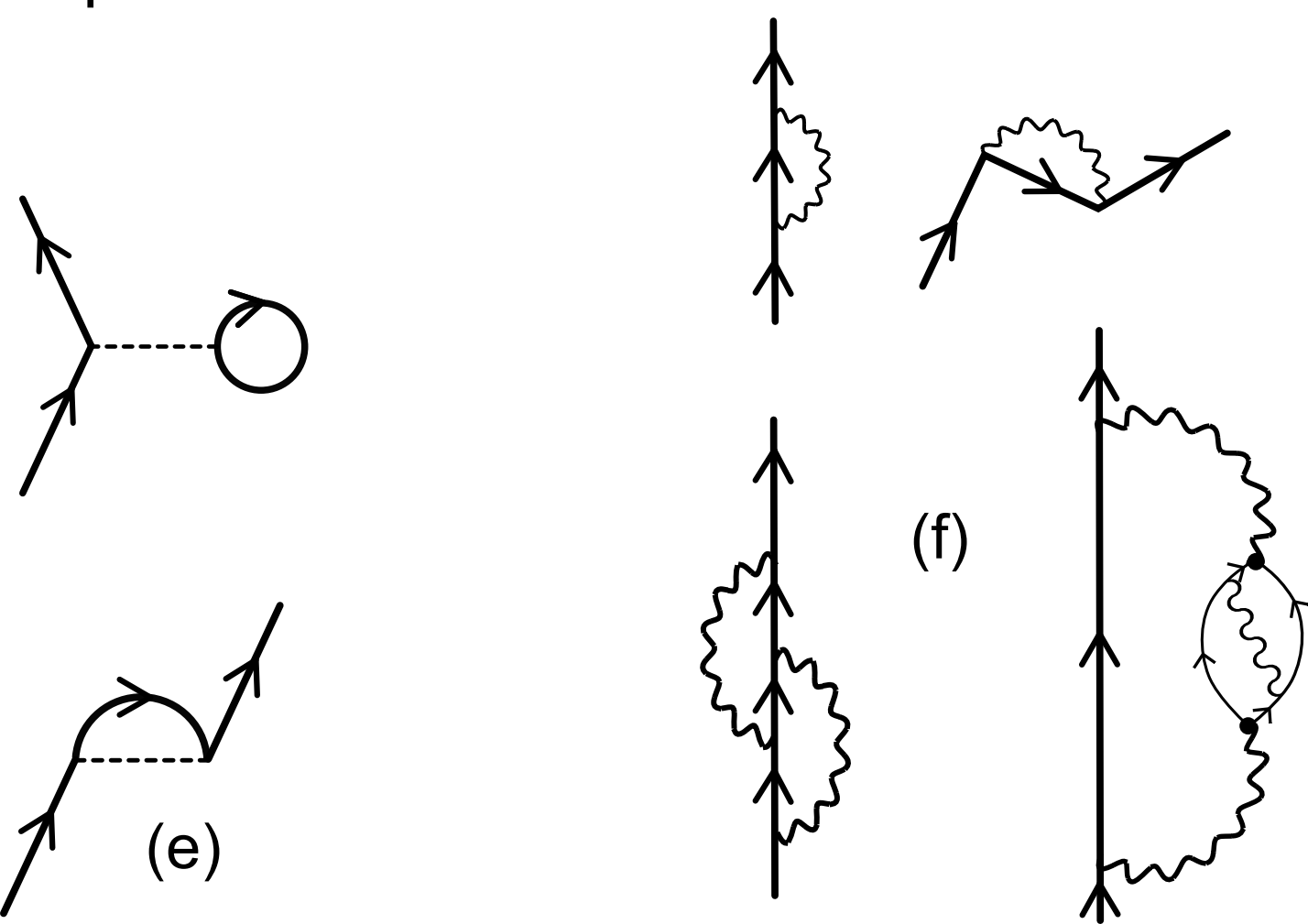
$$|\widetilde{sp}\rangle = \alpha|sp\rangle + \beta|(sp)'\otimes\lambda\rangle$$

(d)

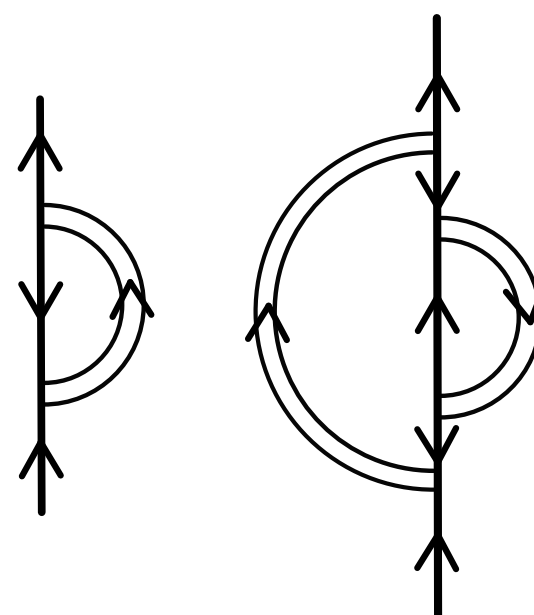


(c)

$$\begin{aligned}\tilde{x} &= \tilde{G}\tilde{N}(0) \\ \tilde{G} &= Z^2(G + G_{ind}) \\ \tilde{N}(0) &= N(0)/Z \\ \tilde{x} &= Z(G + G_{ind})N(0)\end{aligned}$$



(f)



(g)

