Ctnt. Cosmològica α:

Força= F= Newtons= Kgr $_x$ metre/sg^2

Força Coulomb= G.q^2/metres^2 , G= (Kgrs $_x$ m^3/sg^2)/C^2

E= ħ.γ= Kgr $_x$ metre^2/sg^2

ħ= h/2π= ctnt Plank= 6'62.10^{-34} Kgr $_x$ metre^2/ sg= Joules $_x$ sg ,

C= Coulombs= 1'6.10^{-19}C , c= velocitat llum= 2'99.10^8 m/sg

G= 1/(4πε_0)= 9.10^9 N $_x$ metre^2/C^2= h.c/C^2

$$G= \frac{6'62.10^{-34}Kgr\frac{m^2}{sg}\ 2'99.10^8 m/sg}{(1'6.10^{-19}C)^2}$$

Resulta que C^2/ ħ $_x$ c= (1/G).α !!!

$$\alpha= G \times C^2/(ħ \times c)= \frac{(1'6.10^{-19}C)^2.9.10^9 kgr.m^3/sg^2.C^2}{\frac{6'62.10^{-34}}{2\pi}Kgrs.\frac{m^3}{sg^2C^2}.}= 7'29.10^{-3} !!!$$

un nº sense unitats!!! i α= 7'29.10^{-3}= 1/137'1