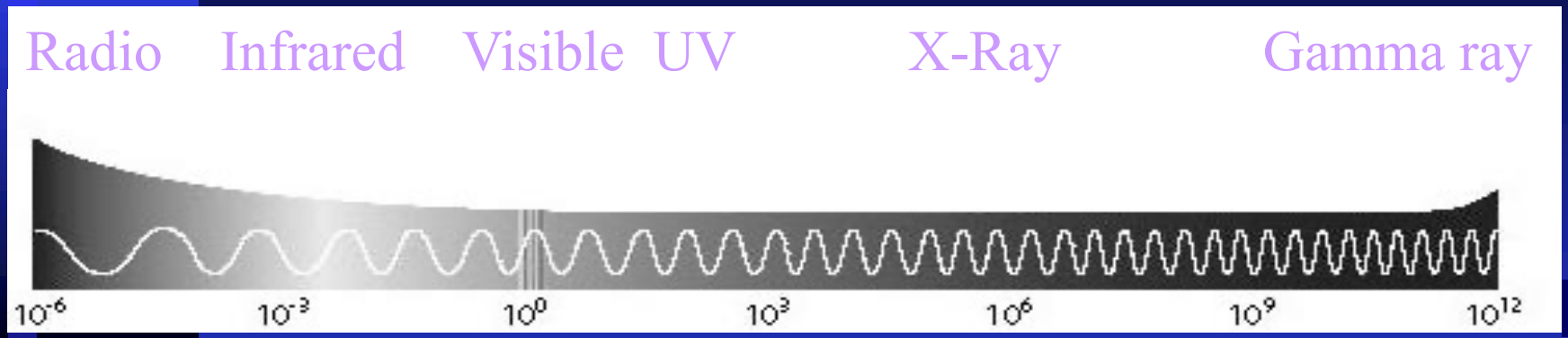
So, what's nu with you?



E (eV)						
λ (m)	1	$1x10^{-3}$	$1x10^{-6}$	$1x10^{-9}$	$1x10^{-12}$	$1x10^{-15}$	$1x10^{-18}$
ν (Hz)	$2x10^{8}$	$2x10^{11}$	$2x10^{14}$	$2x10^{17}$	$2x10^{20}$	$2x10^{23}$	$2x10^{26}$

$E = h\,c / \lambda$

$\lambda = c / \nu$

$\nu = c / \lambda$

c = speed of light = 3×10^{8} m/s

E = energy

λ = wavelength

ν = frequency

h = Planck's constant

$= 4 \times 10^{-15}$ eV seconds