

Title : New theory of gravity

Abstract : This article aims to define gravity as a similar phenomenon as electrostatic phenomenon

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Article :

Gravity is not caused by space-time curvature , in fact there is not such curvature and there is not any proof of this curvature, vacuum is vacuum it is nothingness it can't be curved it in fact doesn't exist so it can't be curved. There must be a clear and logical explanation, not an imaginary curvature of space-time.

Two masses M and m will attract each other as a result of gravity force between these two masses: The existence of mass in a place causes non-existence of vacuum in that place, if there is mass then there is not vacuum, if there is vacuum then there is not mass.

When mass exist in a place and vacuum doesn't exist at that place , the mass will be attracted to fulfill this absence of vacuum, i.e there is gravity potential , mass is positive , absence of vacuum is negative. The mass causes a field just like magnets and charges, however this field is related deeply to matter level, it is about any matter in the universe, in this case the force of gravity appears between any mass as result of gravitational field that spread throughout the universe.

If there is magnetic and electrostatic field why not a gravitational field ? some kind of field that is related to matter We have positive and negative matter, positive matter is mass itself , negative matter is the absence of vacuum caused by the existence of mass, two masses will be attracted to each other, mass M will be attracted to fulfill mass m vacuum absence, mass m will be attracted to mass M to fulfill its vacuum absence, and we have a gravitational matter field exactly as we have fields for charges and magnets.

The idea of vacuum absence doesn't necessarily imply any curvature to vacuum, it doesn't mean vacuum exist an a way that it has absence and then it has curvature. Vacuum is nothingness, i.e it doesn't exist , and its absence is in fact another existence, of something else , i.e mass. Vacuum doesn't exist by itself it doesn't behave in any way "curvature" but it could have absence status by the existence of something else" mass "If we have nothingness then we could have something else" mass" in this empty nothingness " vacuum", vacuum is nothingness it doesn't exist it doesn't curve but we could have deeper status of this nothingness'vacuum" which is the nothingness " absence" of nothingness" vacuum".

If this theory is about vacuum that doesn't mean the gravitational field I suggested is about vacuum , i.e space-time curvature, the mass itself causes this field just like a magnet or charge and the absence of vacuum causes negative field ,and this field in fact interact with the absence of vacuum in the other mass, the absence of vacuum is negative, mass is positive and the vacuum itself is neutral , since vacuum itself is neutral it doesn't have any effects according to my theory but its absence has the effect which is negative

field, matter is positive because it is something that exist , vacuum is neutral because it is non existence of matter and vacuum absence is negative since it is the non-existence of this non-existence.

The interaction between mass"positive" and the non-existence of vacuum"negative" induce the gravitational field of the mass and the non-existence of vacuum and causes gravity force.

Electric force is caused by electric charge, electric charge is in fact losing electrons forming the electric field , it is a similar idea for gravity as I mentioned . Mass is like electrons and losing electrons is like vacuum absence.It is physically logical that all forces are governed with the same idea, electric force, magnetic force and gravity