

Title:

Gravity expansions

Abstract:

This article aims to present gravity expansions concept.

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Article:

Gravitational waves won't be caused by constant speed of matter.

Matter at constant speed will change its position with respect to space-time, and place itself in new points in space-time, these new points of space-time will cause new curvature of space-time .

This new curvature can't exist at infinity since it starts at a moment, in fact it will extend with the speed of light c .

All matter after the big bang can't be in a fixed position, So every object has gravity limited to a range extendable with the speed of light c .

If new gravity curvature extending at the speed of light can be detected then this will be a proof for my assumption.

We have two cases:

An accelerated object causes gravitational waves and object at constant speed causes gravity expansions.