On graviton emission

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Abstract
The emission of gravitons by matter is considered.

1 On graviton emission

By default, especially in weak gravitational fields, matter is an omnidirectional graviton emitter. If one is to gravitationally stimulate a mass, it will eventually turn that mass from an omnidirectional graviton emitter into a unidirectional graviton emitter. The strength of the gravitational interaction is increased by a factor of \( c^2 \), because the gravitational field has been compactified from 3+1D down to 1+1D; the field has been focused into a beam, like one would expect from a GASER (the gravitational analogue of the electromagnetic LASER).

References


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