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1 Newtonian Relativity  $Z$   $S$   $X'$   $Y'$   $Z'$   $S'$   $V$  Consider Tossing A Ball Vertically In A Moving Car  $X$   $X$   $Vt$   $Yy$   $Zz$  ... (You Then Create A Shock Wave, Which Gives Rise To A Sonic

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CRITICISMS TO THE GENERAL RELATIVITY R Y R Y  $\partial_\alpha \partial_\beta = \rightarrow 0$  Now: Y R R C GM Rc GM C Y R R R V Y R Y V  $\partial_\alpha \partial_\beta - = \partial_\alpha \partial_\beta \partial_\gamma = \partial_\alpha \partial_\beta \partial_\gamma = \partial_\alpha \partial_\beta^2$  2 2)) 2 ( [1, From Which: R C GM R R R R C GM Y R R C GM Y V Y Y 2 3 0 2 0 2 2 2

Now, We Calculate The Difference Between The Paths  $Dx$  And  $Dx'$  Of Wavefronts At A Vertical Distance  $Y$  And  $Y+dy$ , At Which Jun 7th, 2024

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