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Relativity 1 Newtonian Relativity

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$U_0 = 1 + Gx$ Where Gis A Constant. (a) Please Compute U_1 And V As A Function Of U_0 . Please Leave Your Answer (for This Part) In Terms Of U_0 ; No Need To Expand Out The Relation Explicitly. Sol. We Simply Compute: $U_1 = P_1 + (U_0)^2 = P_2gx +$

$G^2 x^2$ And Thus: $V = U_1 - U_0 = P \cdot 2gx + G^2 x^2 / 1 + Gx$ (b) Calculate $V(x)$ In The Limits Of $X \rightarrow 0$ (to Lowest Non-vanishing ... Jan 24th, 2024

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Chapter 3 General Relativity In A Nutshell

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