OTRAONENUL MYTEU Chera l'Tronl Connga 2/3 N/2 D 100=? garenal ZBezsa 2€(-00, 7viii) 0P(B,87-? Mouno erutaros gre var vepuos 9 u r 2 Заново начисать 307,3СИ, ИМ и взять имт-Л $ds^{2} = -B(r)df^{2} + A(r)dr^{2} + r^{2}dw^{2}$ $A(r) = 1 + 8\frac{r_{S}}{r} \quad B(r) = 1 - \frac{r_{S}}{r} + \frac{1}{2}(-8 + \beta)\frac{r_{S}}{r^{2}}$ В-ры Килина: 5 = 5 + 5 = 5 =>E = 5 / Up = 134° = coust L = 32 Up = 22 1 = coust => glum. b $\overline{u}_A-\tau u=> box de peux <math>\tau auyro c.o.$ $0=\frac{\overline{u}}{2} \quad u^0=0$ Up UM = 0 => -B(u°) + A(u°) + 2 (u°) = 0 u°= = =>-B- = + A(U")++2=0 $A(u^{\gamma})^2 = \frac{E}{B} - \frac{C^2}{\tau^2} \Rightarrow \frac{d\tau}{ds} = +\left|\frac{1}{E}\left(\frac{E^2}{B} - \frac{C}{\gamma^2}\right)\right|^2$ $\frac{d\theta}{dz} = \frac{d\theta}{ds} \frac{ds}{dw} = \pm \frac{C}{V^2} \left(\frac{|E^2|^2}{A|B^2|^2} - \frac{C}{V^2} \right)^{-\frac{1}{2}} =$

$$= \frac{E^2}{B(r_0)} - \frac{L^2}{r_0^2} = 0 = \frac{|E|^2}{|L|} = \frac{B(r_0)}{r_0^2}$$

$$\frac{dP}{dr} = \pm \frac{1}{r^2} A^{\frac{1}{2}} \left(\frac{B(r_0)}{B(r)} \frac{1}{r_0^2} - \frac{1}{r^2} \right)^{\frac{1}{2}}$$

$$\delta \varphi = \int \frac{1}{\sqrt{2}} \frac{A^{\frac{1}{2}} |Y|}{B(Y)} \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}$$

$$\int_{x_0}^{\infty} \frac{(1+x^{\frac{3}{2}}+\ldots)^{\frac{1}{2}}}{x_0^2} \frac{1}{B(x_0)} \frac{1}{2} dx - \frac{1}{2}$$

$$\frac{z^{2}}{z_{o}^{2}} \frac{B(z_{o})}{B(z_{o})} - 1 = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{5}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{1}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{1}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{1}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta - \delta) - \frac{1}{z_{o}^{2}}\right) = \frac{\gamma^{2}}{z_{o}^{2}} \left(1 - \frac{3}{z_{o}^{2}} + \frac{1}{2}(\beta -$$

$$= -1 + \frac{7^{2}(2-\beta+0)}{27^{2}}B(70) + \frac{7^{2}}{7^{2}}(10)$$

$$+ 2^{2} \left(\frac{75(\beta-8)}{276} + \frac{1}{70^{2}} - \frac{79}{70^{3}} \right)$$

$$\frac{\gamma^{2}}{R_{0}^{2}} \frac{B(R_{0})}{B(R_{0})} - 1 = (Cr + D)(r - r_{0}) = (r^{2} - Cr_{0}r^{2} + Dr - Dr_{0})$$

$$\frac{B(r_{0})}{r_{0}^{2}} \frac{1}{R^{2}} = C - \frac{Cr_{0}}{r} + \frac{D}{r} - \frac{Dr_{0}}{r^{2}}$$

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$$\frac{B(r_{0})}{r_{0}^{2}} \frac{1}{R^{2}} = C - \frac{Cr_{0}}{r} + \frac{D}{r} - \frac{Dr_{0}}{r^{2}}$$

$$\frac{B(r_{0})}{r_{0}^{2}} = C - \frac{R^{2}(B - \beta + \sigma)}{r} B(r_{0}) + \frac{1}{r_{0}}$$

$$\frac{C}{r_{0}^{2}} = \frac{R^{2}(B - \beta + \sigma)}{r^{2}} B(r_{0}) + \frac{1}{r_{0}^{2}}$$

$$\frac{C}{r_{0}^{2}} = \frac{R^{2}(B - \beta + \sigma)}{r^{2}} \frac{1}{r_{0}^{2}} + \frac{R^{2}(B - \beta + \sigma)}{r_{0}^{2}} \frac{1}{r_{0}^{2}} \frac{1}{r_{0}^{2}} \frac{1}{r_{0}^{2}} \frac{1}{r_{0}^{2}} \frac{1}{r_{0}^{2}} \frac{1}{r_{0}^{2}} \frac{1}{r_{0}^{2}} \frac$$

$$\Delta \varphi = -\pi + \frac{4}{\sqrt{276}} + \frac{8}{380^{2}} \left(\frac{2\sqrt{27}}{2\sqrt{27}} - \frac{D}{2C^{\frac{3}{2}}} \right) + \frac{32}{\sqrt{576}} \left(\frac{3D}{8C^{\frac{5}{2}}} + \frac{700}{4C^{\frac{3}{2}}} \right)$$

Mojerabiero crosa CuD a Trongreum