轴对称问题相容方程的求解过程

$$\frac{\nabla^{2} g = \left(\frac{\partial^{2}}{\partial r^{2}} + \frac{1}{r} \frac{\partial}{\partial r} + \frac{1}{r} \frac{\partial}{\partial r}\right)^{2} \varphi = 0}{\frac{\partial^{2}}{\partial r} + \frac{1}{r} \frac{\partial}{\partial r}} = 0, \quad \text{the } \left(\frac{\partial^{2}}{\partial r^{2}} + \frac{1}{r} \frac{\partial}{\partial r}\right) \left(\frac{\partial^{2} \varphi}{\partial r^{2}} + \frac{1}{r} \frac{\partial^{2} \varphi}{\partial r}\right) = 0}{\frac{\partial^{2}}{\partial r} + \frac{1}{r} \frac{\partial^{2} \varphi}{\partial r}} + \frac{1}{r} \frac{\partial^{2} \varphi}{\partial r} +$$

$$\frac{dr^{\alpha}}{dr^{\alpha}} = \frac{1}{\gamma^{4}} \left[\frac{\partial^{4} \varphi}{\partial t^{\alpha}} - \frac{\partial^{3} \varphi}{\partial t^{\beta}} + \frac{\partial^{3} \varphi}{\partial t^{\beta}} \right] - \frac{\partial^{3} \varphi}{\partial t^{\beta}} + \frac{\partial^{3} \varphi}{\partial t^{\beta}} + \frac{\partial^{3} \varphi}{\partial t^{\beta}} - \frac{\partial^{3} \varphi}{\partial t^{\beta}} \right]$$

小时分别的

付資得
$$\frac{d^49}{dt^4} - 4\frac{d^39}{dt^3} + 4\frac{d^29}{dt^2} = 0$$
 由入 2 -9入 4 +=の 2 -9入 4 +=の 2 -9入 4 +=の 2 -9入 4 +=の 2 -9入 4 -9

$$9 = Ae^{2t} + Bte^{2t} + Ct + D$$

$$At + Bte^{2t} + Ce^{2t} + D$$

$$At + Bte^{2t} + Ce^{2t} + D$$

i d= t=Iny

UNIX: (Gr = 1/d9 = 1 (3 + 2BY/m+Pr+2Cr)

$$G_0 = \frac{d^2 p}{d r^2} = -\frac{A}{r^2} + 28 \ln r + 28 + B + 2C$$

$$= -\frac{A}{r^2} + B(3+2 \ln r) + 2C$$

$$Tr_0 = T_{0x} = 0$$

$$\frac{1}{\gamma^2} + B(3+2) + 2C$$

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