

Re: Question about analysis of Schwarzschild solution on Fo. of Phys. 1988, 18, 6

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Surfer ha escrito:

It may help to look at the original derivations by Schwarzschild.

"On the gravitational field of a mass point according to Einstein's theory."

<http://arxiv.org/abs/physics/9905030>

On the gravitational field of a sphere of incompressible fluid according to Einstein's theory

<http://arxiv.org/abs/physics/9912033>

On 9912033 (page 3) Schwarzschild *implicitly* does $T_{44} = 0$ (external solution) and $T_{44} \neq 0$ (internal solution) valid at the same spacetime region via the continuity condition $ds_{\text{ext}} = ds_{\text{int}}$.

This may be exactly that paper I cited claims is impossible. Any thought?

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