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SCHWARZSCHILD'S METRIC GENERATED BY A BODY WITH MASS m_1 PERTURBED BY A BODY WITH MASS m_2 FROM A FIXED DISTANCE

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Abstract. This paper approaches the modification a relativity metrics of spherical symetry generated by a body of mass m_1 due to a for off spherical deals with the translation of the reference frame $O'x'y'z'$with the origin in m_2 is done in the reference frame $Oxyz$ with the origin in m_1 .

The stringht line OO' being the support of the axes $O'x'$ and Ox. In the present case, distance $OO' = a$ is considered constant in time.

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