DYNAMICS OF A NON-ROTATING TEST NULL STRING IN THE GRAVITATIONAL FIELD OF A CLOSED “THICK” NULL STRING RADially EXPANDING OR COLLAPSING IN THE PLANE z = 0

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S u m m a r y

The dynamics of a test null string moving in the gravitational field of a closed “thick” null string radially expanding or collapsing in the plane z = 0 is considered, provided that the former string does not rotate initially.