

MIRROR SYMMETRY
AS A BASIS FOR CONSTRUCTING
A SPACE-TIME CONTINUUM

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S u m m a r y

By mirroring a one-dimensional oriented set in a complex space specially created on the basis of a symmetry, a mirror n -dimensional space with $n > 1$ has been constructed. The geometry of the resulting space is described by the Clifford algebra. On the basis of the algebra of hyperbolic hypercomplex numbers, a pseudo-Euclidean space has been constructed with the metric of the Minkowski space. The conditions for a function of a hyperbolic hypercomplex argument to be analytic (h -analyticity) are obtained. The conditions implicitly contain the Maxwell equations for the 4-potential in a free space.