A Do-It-Yourself String Theory Approach to Theory

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Abstract

We demonstrate that it is possible to construct a non-perturbative approach to the theory of a Do-It-Yourself (DYI) string in terms of the Higgs mechanism in the initial conditions. For the first time, we give explicit expressions for the constraint functions of the dynamical expansion of the theory in the presence of a fundamental tension. This leads us to a binding of the phonon diagram of the DYI theory on a pure-Minkowski space. We analyze the behavior of the numerical solutions of the constraints and show that the equations of motion of the theory are exactly the same as those of a standard size-theorem of the standard model.