**Publisher's Note: Simulating the symmetron:
Domain walls and symmetry-restoring impurities**
[Phys. Rev. D **90**, 125011 (2014)]

Jonathan A. Pearson

(Received 29 January 2015; published 4 February 2015)

DOI: [10.1103/PhysRevD.91.049901](https://doi.org/10.1103/PhysRevD.91.049901)

PACS numbers: 11.27.+d, 98.80.Cq, 99.10.Fg

This paper was published online on 16 December 2014 with incorrect figures. Figures 5, 6, 7, 10, and 14 have been replaced as of 29 January 2015. The figures are incorrect in the printed version of the journal. Therefore for the benefit of the print readership, the figures are replicated below.

FIG. 5 (color online). Evolution of the energy density during an attempt to construct an $N = 3$ domain wall necklace. It is clear that the domain wall loop collapses after it reconnects in the interior of the circle which the impurities sit on.

FIG. 6 (color online). Finding an $N = 5$ necklace solution: this is a plot of the energy density. It is clear that the initial domain wall loop collapses until it connects onto the impurities, after which the wall straightens out and stays connected to the impurities.

FIG. 7 (color online). Evolution of the energy density during the construction of an $N = 7$ domain wall necklace. We have skipped out images of the intermediate time steps for brevity.

FIG. 10 (color online). Images of the energy density at various times (the times are logarithmically spaced) for a system evolving from random initial conditions with a single impurity of radius $r_0 = 10$ at the origin, with internal density $\rho_0 = 5$. This simulation has relatively small physical length $L = 128$, but this is enough to illustrate our point.

FIG. 14 (color online). Examples of necklaces formed from random initial conditions, for randomly located impurities. We have marked the locations of the impurities with blue circles onto these plots of the energy density. We have also applied a minimum threshold for the color scheme: everywhere the energy density is lower than 0.2, the color is set to black.