

## Erratum: Generalized particle dynamics: modifying the motion of particles and branes

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The last paragraph of section 4 of is to be replaced by:

**Negative  $\beta$ .** However, strikingly new behavior appears for negative  $\beta$  with  $l^2 > |\beta|m^2$ . This is seen in the Figure 1 for  $\beta = -50$ . The effective potential changes sign after some value of  $r$ , indicating a change in the behavior of the particle trajectory at some point. The cosmological implications of this sign-flip will be discussed in the next section.

This replacement has no consequences for the results of the remainder of the paper.