COMMENTS FROM EDITORIAL BOARD:

Associate Editor  
Comments to the Author:  
The manuscript claims to invalidate one of the expressions for Chern number in presence of translation symmetry breaking and interactions. While this topic potentially warrants a publication, the claim is only supported by a single numerical simulation. The authors neither present a rigorous explanation of the reasons why the expression fails nor do they propose an algorithmic way to fix it. Given that the original invariant is a result of a formal derivation with clearly stated assumptions, the relatively weak evidence the authors present is more likely a sign of e.g. a computational instability or a wrong implementation.  
  
Therefore I conclude that the manuscript does not meet the quality standards of NJP.  
  
  
Letter reference: DSR08