



Journal Name:	<u>Physical Science International Journal</u>
Manuscript Number:	Ms_PSIJ_24117
Title of the Manuscript:	Why Are Stripes So Narrow? Confinement of Holes and Pairing On a Stripe
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (<i>if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here</i>)
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SDI Review Form 1.6

<p><u>Compulsory</u> REVISION comments</p>	<p>The authors provide a simplified description of the properties of stripes observed in the t-J model. Although several assumptions are made in the manuscript, their results are in a good agreement with those of the numerically exact DMRG method. The paper is overall well written, the motivations and the goals are clearly stated. However, there are very few up-to-date references in the manuscript. The insertion of a few more recent references would be highly appreciated. After that I recommend the publication.</p>	<p>We thank the referee for these comments. We added many references. These notably include many numerical investigations..</p>
<p><u>Minor</u> REVISION comments</p>	<p>There are some typos in the manuscript, therefore it is strongly recommended to correct them before publication. For example:</p> <ul style="list-style-type: none"> - page 7 last sentence 'we' appears twice - in Sec. XI., in the first sentence Fig. (15) should be Fig. (16) presumably. 	<p>We fixed these and many other typos that we spotted.</p>
<p><u>Optional/General</u> comments</p>		