



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>In general, the manuscript highlight on how narrow stripes and pairing follow from a single simple principle a strong antiferromagnetic background forces injected holes to hop in steps of two such that they always remain on the same sublattice. The manuscript is consider to be accepted with major correction as follows:</p> <p>Abstract: The problem statement on te narrow stripes and pairing technique should be highlighted</p> <p>Introduction: The literature studies on the narrow stripes and pairing technique should be provided and supported with the current and related studies</p> <p>The principle of antiferromagnetic properties on different calculation technique should be provided and discussed</p> <p>Conclusion: The conclusion should answer the objective of studies</p>	<p>We thank the referee for the detailed comments. Numerous references were added. The Introduction was extensively rewritten and expanded. The paper now alludes to many investigations that pursue disparate methods. The conclusion was revised. The objective of the study was emphasized in the conclusions and is now cogently underscored in the Introduction and abstract.</p>
<p><u>Minor</u> REVISION comments</p>		
<p><u>Optional/General</u> comments</p>		