

**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_119259
Title of the Manuscript:	Irredundant and almost irredundant sets in M2
Type of Article :	Original Research Article

**PART 2:**

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>1. The gap in the proof of Lemma 3.1 p. 4 (last inequalities) has not been corrected; the author seems to think that the equality <math>\text{trace}(AB)=\text{trace}(BA)</math> also allows <math>\text{trace}(ABC)=\text{trace}(ACB)</math>, which is incorrect.</p> <p>2. Proposition 2.2 considers only <math>M_2(C)</math>, a very special case: the author should absolutely go on and also study the same problem in <math>M_n(C)</math> when <math>n &gt; 2</math>; this would allow at least one theorem in the paper.</p>	<p>Yeahh...you're right. My mistake. I think it is correct now, using some results on general positive functionals. Probably I'm gonna work in the special case of trace.</p> <p>As said before, I agree. Since this probably gonna take some time, I will submit again next time.</p> <p>I would like to thank for carefull reading the manuscript and for all the hints.</p>