



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_28879
Title of the Manuscript:	Square-Normal Operator
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Several corrections and improvements are still necessary. P.2, Example 1: the computation of AA^* seems to be incorrect. P.4: write $(A^*)^2$ instead of $(a^*)^2$. P.4: "This is equivalent to" (the verb was missing). In the end of page 4: write " $(B - C)^2 = 0$ implies $B - C = 0$ since B, C are self – adjoint operators, and so is $B - C$". P.5: the phrase "Since because of $HB = BH$ then (3) is satisfied" is not clear and needs an explanation. The equality written on page 5, two rows before (8), is not clear. It needs a proof. Please detail the proof. P.6: in the statement of Theorem 5 write correctly "square - normal". Theorems 5,6,7,8 are particular cases of general theorems previously published by some other authors. Their proofs are trivial.	The mistake in Example 1 is corrected. Also I added the missing verb (is) to the sentence. But in the end of page 4 I don't need to add the phrase (($(B - C)^2 = 0$ implies $B - C = 0$ since B, C are self – adjoint operators, and so is $B - C$)) because I just need to prove $B=C$, I don't need to know B-C is self-adjoint, so I don't need to write this phrase. I proved the phrase "Since because of $HB = BH$ then (3) is satisfied". The equality written on page 5, two rows before (8) is clear I just added what equal K. I added prove of Theorem 5,6,7 and 8 to the reader to get more details.