

NIST/BOULDER EDITORIAL REVIEW BOARD - MANUSCRIPT REVIEW

SECTION 1 (TO BE COMPLETED BY AUTHOR)

MANUSCRIPT TITLE Quadrature Histograms in Maximum Likelihood Quantum State Tomography	
PRINCIPAL NIST AUTHOR Glancy, S. C. , 771.03; scott.glancy@nist.gov; (303) 497-3369	TELEPHONE EXTENSION (303) 497-3369
CO-AUTHOR Macedo De Vasconcelos, H. H. , 771.03; hilma.macedodevasconcelos@nist.gov; (303) 497-3369; Silva, L. E. ;	TELEPHONE EXTENSION (303) 497-3369
INTENDED PUBLICATION MEDIUM Physical Review A	

AUTHOR: RESPOND TO QUESTIONS BY CHECKING APPROPRIATE BOXES. EXPLAIN "NO" ANSWERS AND GIVE APPROPRIATE MANUSCRIPT PAGE NUMBERS.

	YES	NO	DOES NOT APPLY
IS MANUSCRIPT FREE OF TRADE NAMES (PRODUCT, COMPANY, PROCESS)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE SI UNITS USED THROUGHOUT?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WHEN NUMBERS ARE REPORTED, ARE ACCURACY/PRECISION STATEMENTS MADE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IS INTENDED MEDIUM PUBLISHED IN THE UNITED STATES?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IF NON-NIST PUBLICATION, DOES MANUSCRIPT SHOW COPYRIGHT DISCLAIMER?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IS THIS THE FIRST PUBLICATION OF THIS MANUSCRIPT?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IS COPYRIGHTED MATERIAL USED BY PERMISSION AND ACKNOWLEDGED?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

EXPLANATION
Publication ID = (925857) Note: This is NOT a camera-ready document

SECTION 2 (TO BE COMPLETED BY REVIEWER)

REVIEWER: TO PROMOTE EFFECTIVE AND ACCURATE SCIENTIFIC COMMUNICATION, REVIEW THE ACCOMPANYING MANUSCRIPT CAREFULLY. LIST FURTHER COMMENTS IN THE SPACE BELOW. COMMENT ESPECIALLY ON NEEDS FOR IMPROVEMENT.

TECHNICAL SOUNDNESS AND RELIABILITY

ORGANIZATION

WRITING QUALITY

TITLE (CLEAR, CONCISE, COMPLETE)

ABSTRACT (ADEQUATE, INFORMATIVE)

RESULTS (CLEAR)

DISCUSSION (RELEVANT)

CONCLUSIONS (CLEAR)

REFERENCES (NECESSARY AND SUFFICIENT)

FIGURES AND TABLES (ADEQUATE, ACCEPTABLE QUALITY)

GOOD

ADEQUATE

NEEDS IMPROVEMENT

ASPECTS OF MANUSCRIPT OUTSIDE YOUR AREA OF EXPERTISE

RATINGS

RATING OF YOUR FAMILIARITY WITH THE SUBJECT

OVERALL RATING OF TECHNICAL CONTENT

OVERALL RATING OF MANUSCRIPT PREPARATION

LOW

HIGH

0 1 2 3 4 5

0 1 2 3 4 5

0 1 2 3 4 5

COMMENTS

☐ CONTINUED

REVIEWER

Magana Loaiza, Omar S. S.

DIVISION

686

TELEPHONE EXTENSION

(303) 497-6609

SIGNATURE

DATE

RECOMMENDATION

☐ PUBLISH AS IS☐ PUBLISH WITH MANDATORY REVISIONS☐ PUBLISH WITH OPTIONAL REVISIONS☐ DO NOT PUBLISH