

Proof Corrections for AN11411
Causal Compatibility Inequalities Admitting of Quantum Violations in the Triangle Structure

Thomas C. Fraser and Elie Wolfe

Perimeter Institute for Theoretical Physics, Waterloo, Ontario, Canada, N2L 2Y5

University of Waterloo, Waterloo, Ontario, Canada, N2L 3G1

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Specific Questions and Comments to Address for This Paper:

- 1.
2. The authors agree completely with all associated modifications made to the article pursuant to the policy on claims of priority and novelty of contributions.
- 3.
4. The authors approve of all substitutions made regarding the use of slash between words throughout the document.
- 5.
- 6.
7. Regarding figures 4, 5, 6 and 7, the incorrect figures were used in the proof. The discrepancy between the figure files and appearance in the submitted article were a result of using the a clipping/trimming option of `\includegraphics` command of the `graphicx` package in order to trim whitespace and superfluous figure titles. The usage of the this option is as follows:

```
\includegraphics[trim={<left> <lower> <right> <upper>},clip]{figure_example.pdf}
```

Attached to this proof correction are “corrected” figure replacements for figures 4, 5, 6 and 7 which have the cropping already applied. As such, the figures should now appear correctly in the article and will match the figure files exactly. The figure files are respectively named:

```
figure_fritz_dist_plotted_bits.pdf  
figure_noisy_yet_non_local_fritz.pdf  
figure_plotted_dist_I_1_max_violation.pdf  
figure_plotted_dist_I_3_max_violation.pdf
```

Regarding figures 4 and 5 only, the colored gradient legends have been removed and replaced with the explicit legends. In the original manuscript, these explicit legends were included adjacent to the figure as an equation. These legends are now a part of the attached figure files, as they should be.

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FQ.

Q.