

Author Response:

Comments from Dan Wright are in black, our responses are in red.

The authors have addressed nearly all of my concerns. One minor remaining issue that should be "cleaned up" is that the description of how the total probability theorem is used appears to be found in Section 3.1 lines 145-149. However, Section 3.1 line 133 seems to imply that it is described instead in Section 3.6. Section 3.6 does not appear to contain any information regarding this step. This inconsistency should be corrected, and the authors should make explicit where (within the manuscript) and how this theorem is used.

We thank Dan for catching this technical error. We have clarified line 133 to note the total probability theorem is mentioned in Section 3.1, lines 145-149, and then described in more detail in Section 3.7 (not 3.6) in the first paragraph.