

Review of: "Notes on the Implications of Ignoring Bayes' Rule in Search and Rescue Practice in the UK"

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Potential competing interests: No potential competing interests to declare.

Dear Author,

I am afraid that in Table 1, the same mistake is repeated as was in the initial example of version 1, i.e., I think that again, the "traditional" approach and the Bayes re-computation yield the same. Try an extreme example: consider a segment A with $POE(A)=1$ and $POD(A)=0.7$. Then, after a non-successful search of A, the $POA_{new}(A)$ is not 0.3 (as suggested by your "traditional" approach); however, it is again 1.

So, it will be valuable and interesting for us to describe real practice of search, as you are an expert; however, please be much more careful with math.