# Review of: "A New Index for Measuring the Difference Between Two Probability Distributions"

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The authors discuss a new index to measure the difference between two probability distributions. The advantage of this index, which they propose, is that since it lies between 0 and 1, it is very easy for the experimenter to gauge the extent of the difference. The paper is well-written, but the authors could possibly cater to the following points:

1. At first glance, it seems that this new index is nothing but 1 - DSI, which is, in fact, true. There should be some motivation as to how this new index is beneficial over the existing DSI.
2. The authors provide some illustrations of the applicability of this index to compare two distributions, but limited to the Normal distribution. Since a new index is being proposed, a few other illustrations would be beneficial, spanning both discrete and continuous distributions.
3. The real data example that the authors have taken could be explained in more detail. Or perhaps a more extensive dataset could be used to illustrate the applicability of DDI.