Interactive comment on "Review article: Detection of informative tweets in crisis events" *by* Anna Kruspe et al.

Anna Kruspe et al.

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Dear reviewer,

thank you very much for your comments. The main issue you mention is that the review paper is somewhat unfocused and therefore does not provide enough guidance for someone just entering the field. We certainly understand this criticism. In the next revision of the paper, we will add more of our own experience to provide recommendations and disentangle some of the questions that new researchers may have. (Reviewer 2 suggests using one of the challenges from section 5 as a starting point here, which we think is a good idea).

Thank you also for your comment on the inclusion of COVID-19 data. We deliberated

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for a while on whether to include this or not and then decided for it due to the current urgency for analysis of such data. If there is a consensus that it would be better to drop this topic from the paper, we would be very open to perhaps moving this into a follow-up paper instead, especially once there is more work on COVID-19.

To your third point: The machine learning approaches are, in our opinion, the focal point of the review paper. We would therefore be very willing to expand this section and provide more context. We think this also correlates with the first point by providing a more comprehensive state of the art to new researchers.

To summarize, we will focus the paper more on certain topics and add our own perspective for researchers new to the field in the next revision. Depending on the opinions of the other reviewers, we will either remove the COVID-19 data sets or add some discussion about their particular challenges.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2020-214, 2020.