



Fig 8 Accuracy of Classified Tweets for Senti_iLexi_iClassi Approach

VIII. CONCLUSION

The methodological diagram discussed in this article delivers a big picture for processing hybrid approach of sentiment analysis on short text data. This article has presented a novel hybrid-based approach for analyzing sentiments. A new approach *Senti_iLexi_iClassi* has been proposed to provide better accuracy. Adding n-grams as a feature creates the probability sparseness. The time taken for calculating the accuracy in *Senti_iLexi_iClassi* is higher than the existing lexicon based approach.

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