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Abstract

This work studies discussion retrieval from a social network. Given an input stream of messages as an example of the discussion, the system extracts the most relevant words from it and queries the social network for more messages that contain these words. Then the system filters out the messages that do not belong to the discussion. The system was evaluated on a manually built dataset of tweets about Euro 2012 football championship. System precision and recall are 0.41 and 0.15. Suggestions on how the system performance can be improved are given.