Attribute Information:

```
URL of the article
        0. url:
        1. timedelta:
                                                               Days between the article publication
and
                                                    the dataset acquisition
Number of words in the title
Number of words in the content
Rate of unique words in the
Rate of non-stop words in the
        2. n tokens title:
        3. n_tokens_content:
4. n_unique_tokens:
        4. n unique tokens:
        5. n non stop words:
content
        6. n_non_stop_unique_tokens: Rate of unique non-stop words in the
                                                               content
      7. num_hrefs:
8. num_self_hrefs:
9. num_imgs:
10. num_videos:
11. average_token_length:
Number of links to other articles published by Mashable
Number of images
Number of videos
Average length of the words in the content
      12. num keywords:
                                                               Number of keywords in the metadata
      13. data_channel_is_lifestyle: Is data channel 'Lifestyle'?
      14. data_channel_is_entertainment: Is data channel 'Entertainment'?
      15. data_channel_is_bus:
16. data_channel_is_socmed:
17. data_channel_is_tech:
18. data_channel_is_tech:
19. kw_min_min:

19. data_channel_is_world:
19. kw_min_min:

10. data_channel_is_world:
10. data_channel_is_world:
11. data_channel_is_world:
12. data_channel_is_world:
13. data_channel_is_world:
14. data_channel_is_usiness'?
15. data_channel_is_ocial_Media'?
16. data_channel_is_socmed:
17. data_channel_is_tech:
18. data_channel_is_world:
19. kw_min_min:
19. data_channel_is_socmed:
19. data_channel_is_ocial_Media'?
19. kw_min_min:
19. data_channel_is_socmed:
19. data_channel_is_ocial_Media'?
19. kw_min_min:
19. data_channel_is_ocial_Media'?
      20. kw max min:
                                                              Worst keyword (max. shares)
      21. kw avg min:
                                                               Worst keyword (avg. shares)
      22. kw min max:
                                                               Best keyword (min. shares)
      23. kw max max:
                                                               Best keyword (max. shares)
      24. kw avg max:
                                                               Best keyword (avg. shares)
                                                               Avg. keyword (min. shares)
      25. kw min avg:
      26. kw_max_avg:
Avg. keyword (min. Shares)
Avg. keyword (max. shares)
Avg. keyword (avg. shares)
Avg. keyword (avg. shares)
Min. shares of referenced articles
in
                                                                Mashable
      29. self reference max shares:
                                                              Max. shares of referenced articles
in
                                                                Mashable
      30. self reference avg sharess:
                                                               Avg. shares of referenced articles
in
                                                                Mashable
      31. weekday_is_monday:
                                                               Was the article published on a
Monday?
      32. weekday_is_tuesday:
                                                               Was the article published on a
Tuesday?
      33. weekday_is_wednesday: Was the article published on a
Wednesday?
      34. weekday_is_thursday:
                                                              Was the article published on a
Thursday?
      35. weekday_is_friday:
                                                               Was the article published on a
Friday?
      36. weekday is saturday:
                                                               Was the article published on a
Saturday?
      37. weekday_is_sunday:
                                                               Was the article published on a
     38. is weekend:
                                                               Was the article published on the
weekend?
```

```
39. LDA 00:
                                           Closeness to LDA topic 0
    40. LDA 01:
                                           Closeness to LDA topic 1
    41. LDA 02:
                                           Closeness to LDA topic 2
    42. LDA 03:
                                          Closeness to LDA topic 3
    43. LDA 04:
                                          Closeness to LDA topic 4
    44. global_subjectivity:
                                          Text subjectivity
    45. global_sentiment_polarity: Text sentiment polarity
46. global_rate_positive_words: Rate of positive words in the
content
    47. global_rate negative words:
                                         Rate of negative words in the
content
    48. rate_positive_words:
                                          Rate of positive words among non-
neutral
                                           tokens
    49. rate negative words:
                                          Rate of negative words among non-
neutral
                                           tokens
    50. avg positive polarity:
                                          Avg. polarity of positive words
    51. min positive polarity:
                                         Min. polarity of positive words
    52. max_positive_polarity:
                                         Max. polarity of positive words
                                       Avg. polarity of negative words
Min. polarity of negative words
    53. avg_negative_polarity:
    54. min_negative_polarity:
                                         Max. polarity of negative words
    55. max_negative_polarity:
    56. title subjectivity:
                                          Title subjectivity
    57. title_sentiment_polarity: Title polarity
58. abs_title_subjectivity: Absolute subjectivity level
    59. abs title sentiment polarity: Absolute polarity level
```

Number of shares (target)

60. shares: