Dataset post

test

[https://bit.ly/3m4Ll55](https://bit.ly/3m4Ll55?fbclid=IwAR2pHuqMOLsStkzYRuyaWGbEuwv2D2gV43tRscH3nFw_WdwoZl7m3aFavzY)

train

[https://bit.ly/3efjwUT](https://bit.ly/3efjwUT?fbclid=IwAR3CQJoq5YdOYeOH-_431IFciK7xYyCGbzkj5w3XEZQLJ62I_E0TwlWtJFw)

Train images: [https://bit.ly/2TEUAN6](https://bit.ly/2TEUAN6?fbclid=IwAR1rQkPrgWTzR7wzRwPUyVeTSUnEOgMnCbMj3yH8UlQ_qelcOUy8Zr9E-xk)

Test images: [https://bit.ly/328yVBF](https://bit.ly/328yVBF?fbclid=IwAR1iRWheayxVIqFc9lXiFaAN6slPgHxbrw6Rdc-mPeZXmzxujiN9g8fAD2I)

Description:

Dataset 1. Data format

• Each instance includes 6 main attributes with/without a binary target label as follows:

• id: unique id for a news post on SNSs

• uid: the anonymized id of the owner

• text: the text content of the news

• timestamp: the time when the news is posted

• image\_links: image urls associated with the news

• nb\_likes: the number of likes that the news is received

• nb\_comments: the number of comment that the news is received

• nb\_shares: the number of shares that the news is received

• label: a manually annotated label which marks the news as potentially unreliable

• 1: unreliable

• 0: reliable

**Use pre-trained model (Bert, PhoBert,Word2vec, Doc2vec, ..), after use traditional ML/ Deep learning**

**References**

[1] Ruchansky, N., Seo, S., & Liu, Y. (2017, November). Csi: A hybrid deep model for fake news detection. In Proceedings of the 2017 ACM on Conference on Information and Knowledge Management (pp. 797-806).

[2] Shu, K., Sliva, A., Wang, S., Tang, J., & Liu, H. (2017). Fake news detection on social media: A data mining perspective. ACM SIGKDD explorations newsletter, 19(1), 22-36.

[3] Shu, K., Cui, L., Wang, S., Lee, D., & Liu, H. (2019, July). defend: Explainable fake news detection. In Proceedings of the 25th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining, pp. 395-4 05.

[4] Shu, K., Wang, S., & Liu, H. (2019, January). Beyond news contents: The role of social context for fake news detection. In Proceedings of the Twelfth ACM International Conference on Web Search and Data Mining, pp. 312-320.

5] Zhou, X., Zafarani, R., Shu, K., & Liu, H. (2019, January). Fake news: Fundamental theories, detection strategies and challenges. In Proceedings of the twelfth ACM international conference on web search and data mining (pp. 836-837).