

A Method for Identifying False News using Deep Learning Approach

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Abstract: *The quick access to information on social media networks as well as its exponential rise also made it difficult to distinguish between fake information or real information. The fast dissemination by way of sharing has enhanced its falsification exponentially. It is also important for the credibility of social media networks to distribute fake information. It thus became a study challenge to automatically check for misstatement of information through its source, content, or publisher. This paper demonstrates an approach to the identification by the artificial intelligence of false statements made by public figures. As a software system, two algos are being applied and a series of data tested. The highest result obtained for binary (true or false) labeling is 99 percent. Python 3.6 is the simulation method used here.*

Keywords: fake news; artificial intelligence; deep learning: GRU, RAMP studio