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## L'apprentissage non-supervisé des algorithmes dotés avec Intelligence Artificielle limite ou encourage la créativité ?

## Does Non-Supervisory Learning of Algorithms with Artificial Intelligence Limit or Encourage Creativity?

**Abstract**: Artificial Intelligence (AI) algorithms, which moderate our interactions on social media platforms, can limit human creativity due to unsupervised learning? To answer this question, we conducted a survey among 457 people who lost their Facebook accounts as a result of unsupervised learning AI actions, between 1 November and 1 December 2017, with these three questions:

1. Why Facebook has closed your account?

2. What did you post in your account correspond to the motivation provided by Facebook?

3. What is the impact of Facebook's action on your future activities in the social network?

Facebook has closed 457 accounts, over a month, in Bucharest, during demonstrations in the street, without a motivation related to the Terms and Conditions of the platform. The magnitude of the phenomenon was so big that the cases were published by Buzzfeed.com who questioned in an article the reasons for this unprecedented action. Facebook's response: an error in Artificial Intelligence algorithms. No details of the reasons why they closed the accounts. The conclusion of my research is that unsupervised learning allows mistakes that limit human creativity: people become cautious and no longer express opinions that contradict common sense, censorship leads to self-censorship on political subjects,, sanctioned people are isolated. People are starting to follow preconceived ideas approved by others, and blocking the expression of their own opinions, which reinforce a single common sense, secure and non-original, helping the network to build a single meaning, a single and strong common sense on a subject.

The faults of AI algorithms that act as school children learning the world in a non-supervised way, transform us, also, into school children of the form of communication desired by Facebook - a big and unique common sense (as a result of the obstruction of individual expression and creativity). A single opinion, of a single man composed by several (us), a single man who will be the easy partner (to detect and manage) of the machine (in Web 3.0).

**Keywords**: Artificial Intelligence, Facebook, Algorithms, Creativity, Machine Learning