

LoFea

Présentation of concepts and key aspects

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What is LoFea ?

- 💧 Lottery Features helper script
- 💧 Helping tackle lotteries using Machine Learning and A.I.
- 💧 Proposing a new approach to lottery results analysis

Pains of lottery games

- 💧 Too many ball numbers to choose from
- 💧 => Making the choice can be painful

What others used to do

Other projects used to:

- ◆ Simply input ball numbers and output ball numbers
- ◆ Randomly generate draw numbers
- ◆ Let a user generate random draw numbers based on some rules
Example: exclude/include even numbers, exclude ball numbers on column X of lottery ticket, exclude numbers ending in 5, ...

Changes in approach

- ◆ Not considering numbers as input
- ◆ Considering features / characteristics instead of numbers
- ◆ Characteristics can be compared between similar lotteries

Goals

- 💧 Transform the problem into something an AI can learn
⚠ does not imply a convergence to a solution
- 💧 Provide a basis for comparing lotteries
- 💧 Provide a basis for applying probabilistic models to characteristics (i.e. features)
- 💧 Open up new approaches

Questions ?

Contact

- ◆ Github repo: github.com/JeffMv/Lofea
- ◆ Twitter: [@JMMvutu](https://twitter.com/JMMvutu)
- ◆ Preprocessed datasets:
 - ◆ kaggle.com/jmmvutu
 - ◆ data.world/jfreex