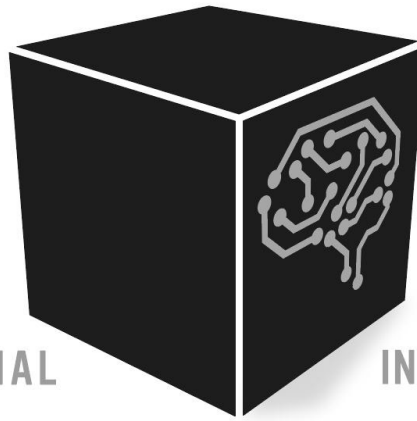




# LA BOITE NOIRE

BLACKBOX • ARTIFICIAL INTELLIGENCE NEWSLETTER



## 1 ARTICLE

### Building an AI with Python

The travelling salesperson problem is well-known to algorithmicists. Since the number of solutions to be tested exceeds the current capabilities of machines, it is preferable to use, for example, a genetic algorithm in order to find a solution.

Lien : <https://www.pedagogie.ac-aix-marseille.fr/construire-ia>

## 1 RESOURCE

One of the drawbacks with chatGPT is that it does not quote its sources. **Perplexity** eliminates this problem, as the sources are provided at the end of each request.

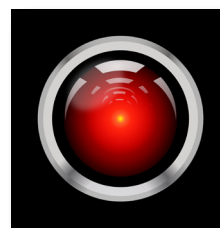
Link: <https://www.perplexity.ai/>

## 1 DATE

### 1968, release of the film "2001, A Space Odyssey"

In this film directed by Stanley Kubrick, an AI named "HAL 9000" (or Carl 500 in French) wreaks havoc. The director looked to the world's leading authority on the subject, Marvin Minsky, to develop this character.

Lien : <https://hal-mines-paristech.archives-ouvertes.fr/hal-01792061/document>



## 1 APP

### Listening to History

The daily newspaper Le Monde and IRCAM have joined forces to recreate General de Gaulle's 18 June 1940 appeal with the help of actor François Morel and an AI model.

Link: [https://www.francetvinfo.fr/culture/patrimoine/histoire/appele-du-18-juin-le-discours-du-general-de-gaulle-reconstitue-grace-a-l-intelligence-artificielle\\_5612360.html](https://www.francetvinfo.fr/culture/patrimoine/histoire/appele-du-18-juin-le-discours-du-general-de-gaulle-reconstitue-grace-a-l-intelligence-artificielle_5612360.html)

## 1 VOICE

A group of linguists has proposed a gender-neutral voice for an AI model called **Q**.

You can listen to it here:

<https://www.genderlessvoice.com/>



## 1 GUIDE

State of the art and practice of AI in education

Download here: <https://edunumrech.hypotheses.org/8350>

## 1 VIDEO

How do AIs invent images?

David Louapre explains how generative AIs are able to create content on demand, incorporating randomness into the design.

Link: <https://www.youtube.com/watch?v=tdeIUss-5hY>



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This curation is brought to you by the Artificial Intelligence Work Group of the DRANE PACA, pôle Aix-Marseille.