

iglusion



Steve Mongkut
nightcafe.art/u/Mongkut

NightCafe

This graphic is generated by Artificial Intelligence: Magician with Necronomicon

Codes and Ciphers

June 2023

Members Muggles and Moles

Greetings

You haven't heard from me in a while, but I haven't heard from *you* either. Mensa Special Interest Groups are in the doldrums; there is no longer a SIGs Officer and half the SIGs lack Secs.

MINGU ESEED NABRD SFUSL AIGME

quadrata mensa cipher



This graphic is generated by Artificial Intelligence: Rowlandson Caricature

AI Artificial Intelligence

What is AI? Let's ask AI:

Text Prompt: *What is Artificial Intelligence?*

Artificial Intelligence (AI) is the simulation of human intelligence in machines that are programmed to think and act like humans. It involves the development of algorithms and computer programs that can perform tasks that usually require human intelligence, such as visual perception, speech recognition, decision-making, and language translation. AI has the potential to revolutionize many industries, from healthcare and finance to transportation and entertainment, and it is already being used in a variety of applications, including virtual assistants, self-driving cars, and fraud detection systems.

The above response comes from Canva Docs Magic Write: Open AI, GPT-3

Remember the Turing Test?

a test for intelligence in a computer, requiring that a human being should be unable to distinguish the machine from another human being by using the replies to questions put to both

Alan Turing 1950

Application in Codes & Ciphers

AI can read classical cipher text

NewScientist

AI that cracked ancient cipher could help robot translation

By Timothy Revell

22 January 2018

Cryptic writing or foreign language? For machines, it might not matter. Without any prior knowledge, artificial intelligence algorithms have read two classic forms of encryption: the Caesar cipher and Vigenère cipher. Translating languages is like decrypting a cipher; the approach may improve translation software. To read the ciphers, Aidan Gomez and colleagues at the University of Toronto and Google used a type of algorithm called a generative adversarial network. The GAN started with no knowledge of ciphers or language, but by ...

You have to pay to read the rest

<https://bit.ly/3XquVrP>

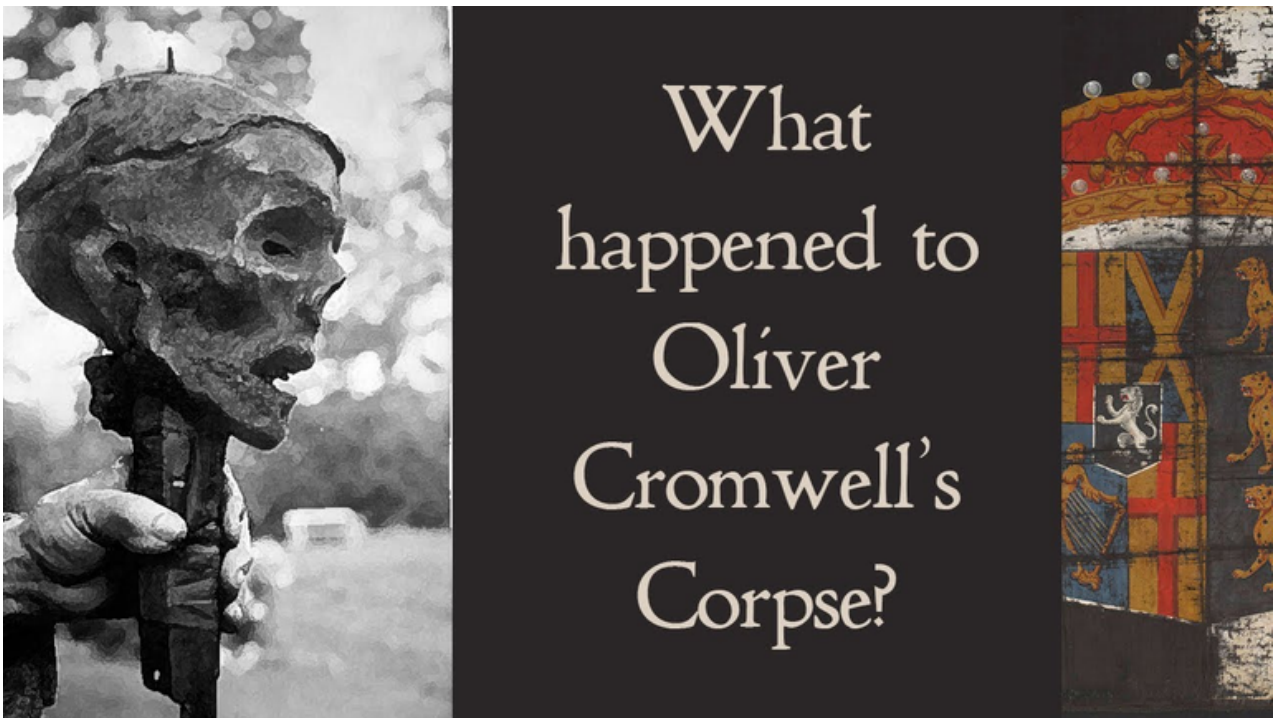
Queens wot got their 'eads cut off - and some others

Literary Interlude: you can slouch

No, not Mary Queen of Scots *again*: it's time for a bit of the Others. A figure you may not have heard about but a man whose legacy is alive and thriving:

John Wilkins (1614-1672)

He didn't get his head cut off, but his brother-in-law did
- posthumously.



John Wilkins married Oliver Cromwell's youngest sister and became a power in the land.

Mercury - or the secret and swift messenger

Wilkins coined the word
CRYPTOGRAPHY

He also proposed the decimal system which the French
adopted a century later in 1761.

He was heavily into language and meaning and maths
and magic.



The Royal Society

Founded 28 November 1660

Although stripped of all offices at The Restoration, Charles II permitted Wilkins to become Secretary of the new Royal Society.



Wilkins survived the two great calamities of mid-1660s London - The Plague and The Fire.

However, he lost his house and all his possessions in the blaze of September 1666. Friends supported him during the last years of his life.

For a fuller account, see Wiki:

https://en.wikipedia.org/wiki/John_Wilkins

More to say, but ...

communications are two-way

Without comment and feedback and contributions from members of our Special Interest Group, the group cannot survive. OKAY, I admit that I'm a writing junky who suffers from Classical *cacoethes scribendi*

Cacoethes scribendi

Oxford Reference

<https://www.oxfordreference.com>

A mania for writing; or writing regarded as an ingrained bad habit. The Latin phrase, derived from Greek, occurs in Juvenal's Seventh Satire



Mensa is a body founded to enable people of a like mind to talk to one another. Given the Silence of the Clams, I assume you joined to get the badge and the T-shirt. I'm the King of the Castle and you're ...

Invisible Ink

kiddies' corner

As I explained in an earlier article, invisible ink remained a tool in the box of spies until the rise of radio communications.

<https://www.scientificamerican.com/article/invisible-ink-history-wwi/>

Heat-Activated Invisible Inks

You can reveal the message by ironing the paper, setting it on a radiator, heating it in an oven, or holding it up to a hot light bulb.

- Any acidic fruit juice (e.g., lemon, apple, or orange)
- Onion juice
- Baking soda (sodium bicarbonate)
- Vinegar
- White wine
- Diluted cola
- Diluted honey
- Milk
- Soapy water
- Sucrose (table sugar) solution
- Urine

Baking Soda



I have it in the kitchen; one part bicarb and one part water. Homemade inks require a fine brush or a broad dip pen or a cotton bud.

Click the Pic



The presenter uses three methods to reveal the message:
heat; beetroot; grape juice
There is a fourth way using a wash of turmeric or curry powder mixed with water and rubbing alcohol.

[Baking Soda and Turmeric](#)

Font Colour White

simple secrecy in a document

I showed you this one before. Several people think it's a good idea, so I am repeating the method.



This notice is left blank for official reasons:

Mouthpiece of MiniTruth

Conclusion

Computer Literacy

I write for LinguaSIG, the two WritersSIGs, as well as CraftSIG - I make books, remember? The study of books and book making is called *codicology*.

Alternatives to Newsletters

<https://www.sansap.com/oddbinsigs/sigsespresso>

Brief email newsletters are okay in small doses, but the heavy SIG PDF Newsletter, once in a blue moon, is so twentieth century. Keep it short, keep it simple, keep in touch. A bit of computer savvy is needed. I think about reviving the old CompuSense email group.



Ask me more: click on the pic.

ISIG Sec [Steve in Siam](#)