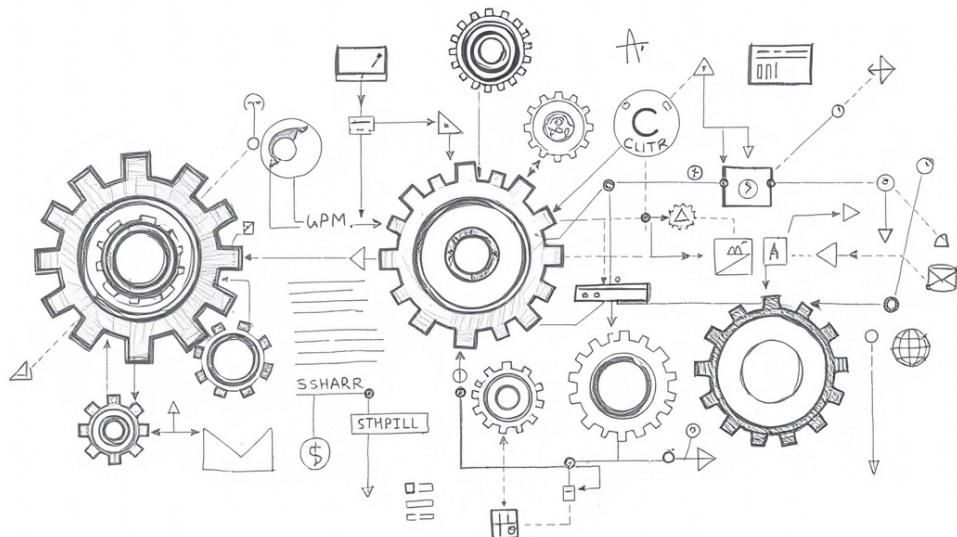


1.

2024-09-01



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GPT-4

(1800–1600 ..)

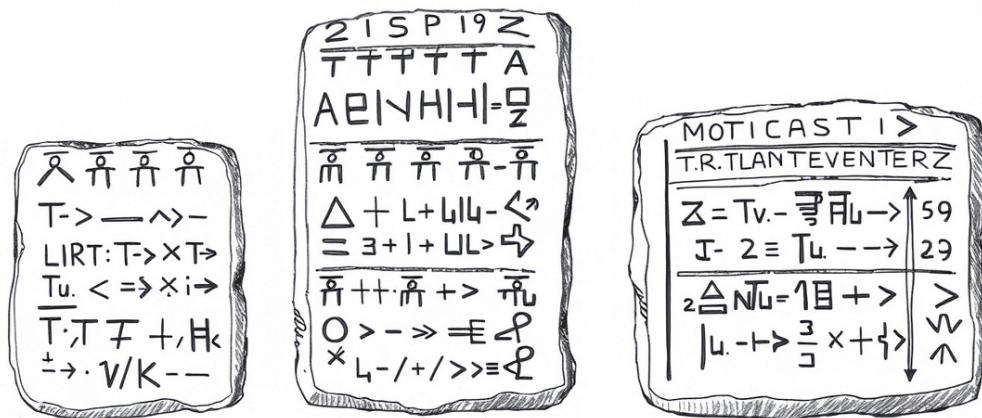


Figure 1:

( . 300 . ..)

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(                ):

(a, b)

```
b <> 0
t := b
b := a mod b
a := t
```

a

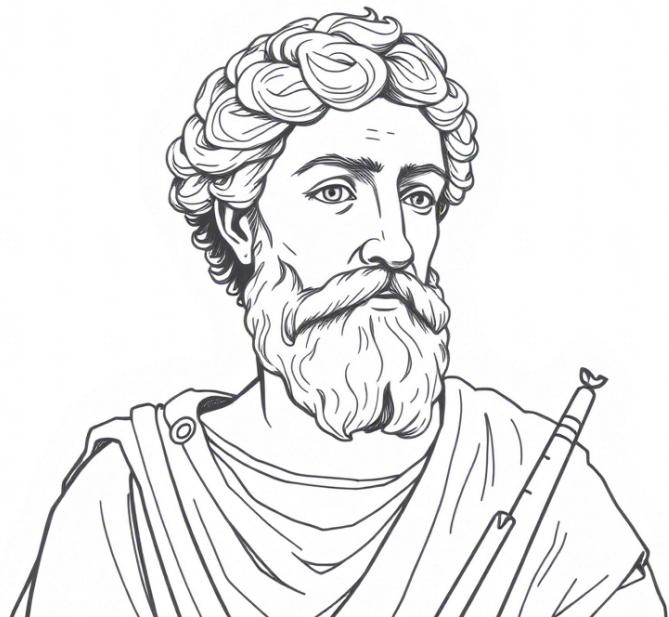


Figure 2:

- ( . 780–850)  
IX , , , .

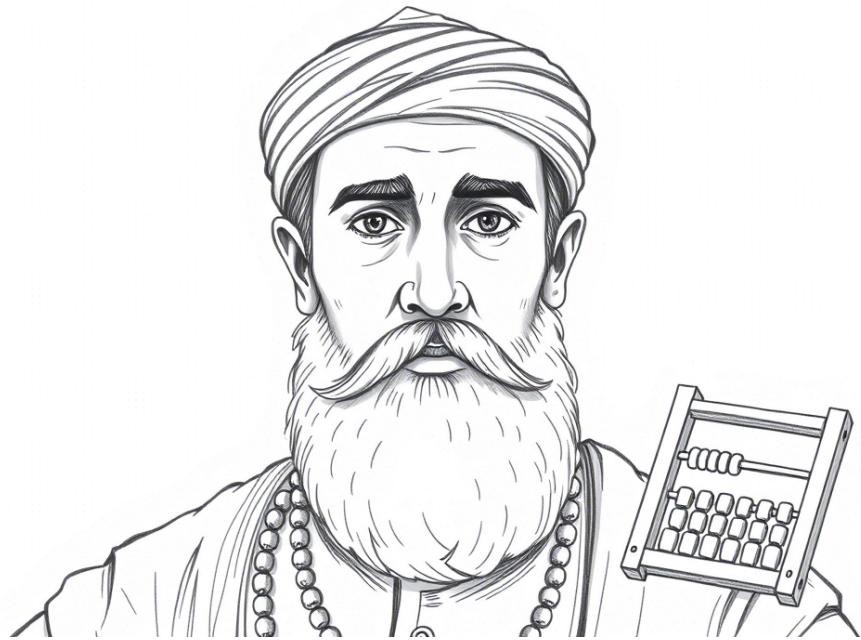


Figure 3:

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- ( «Algorithmi») « ».;

: XII–XIII

( . 1170–1240)

- , .
- (0–9), ;
- , ;
- ;
- , — : 0, 1, 1, 2, 3, 5, 8, 13...

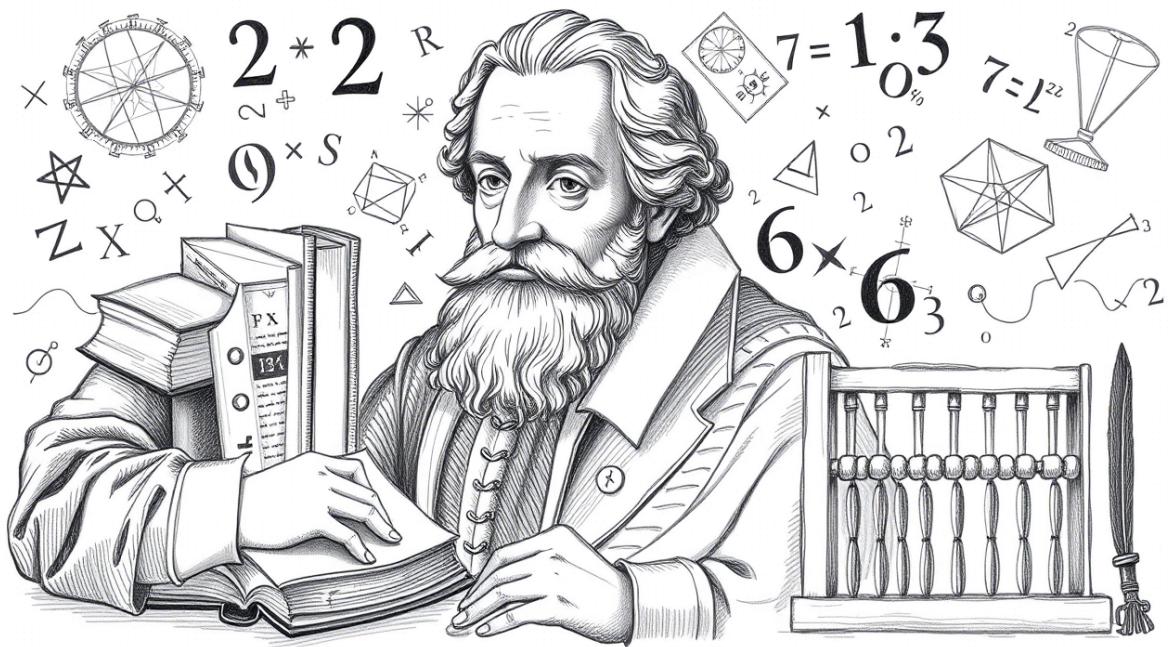


Figure 4:

(1235–1315)

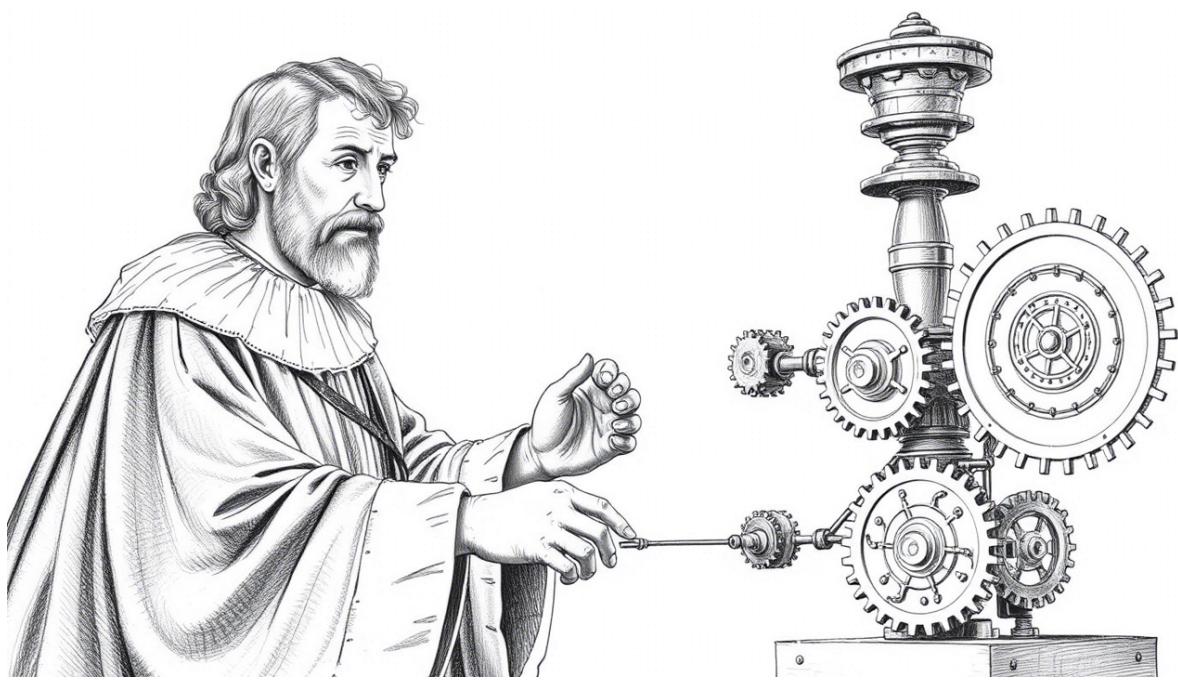


Figure 5:

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(21.06.1646–14.11.1716)

(1673),

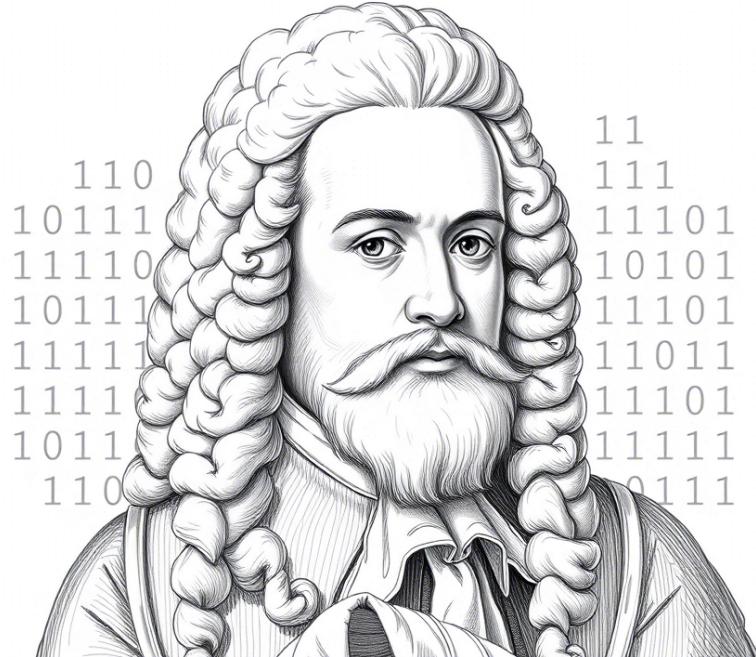


Figure 6:

**(26.12.1791–18.10.1871)**

(1832).

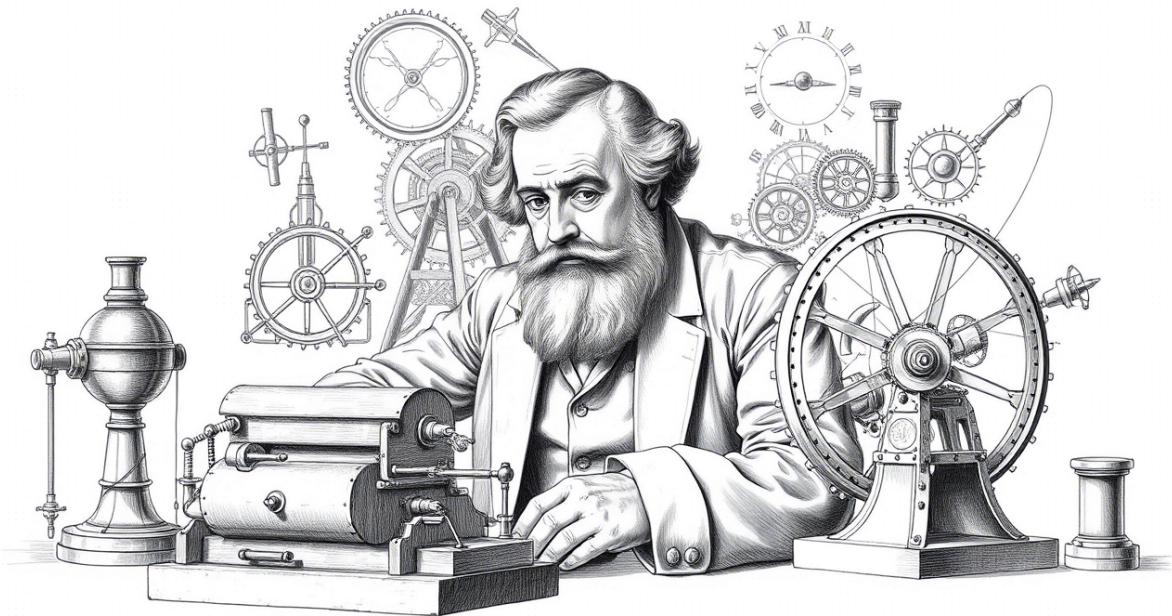


Figure 7:

(10.12.1815–27.11.1852)

1833

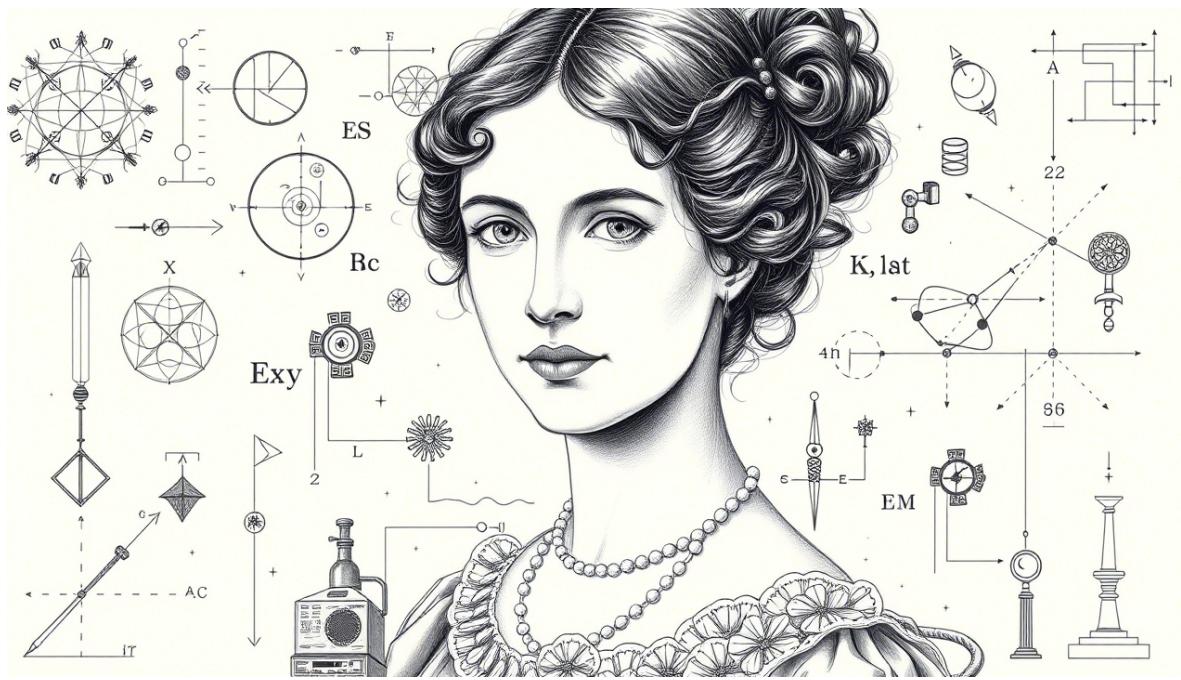


Figure 8:

**XX :**

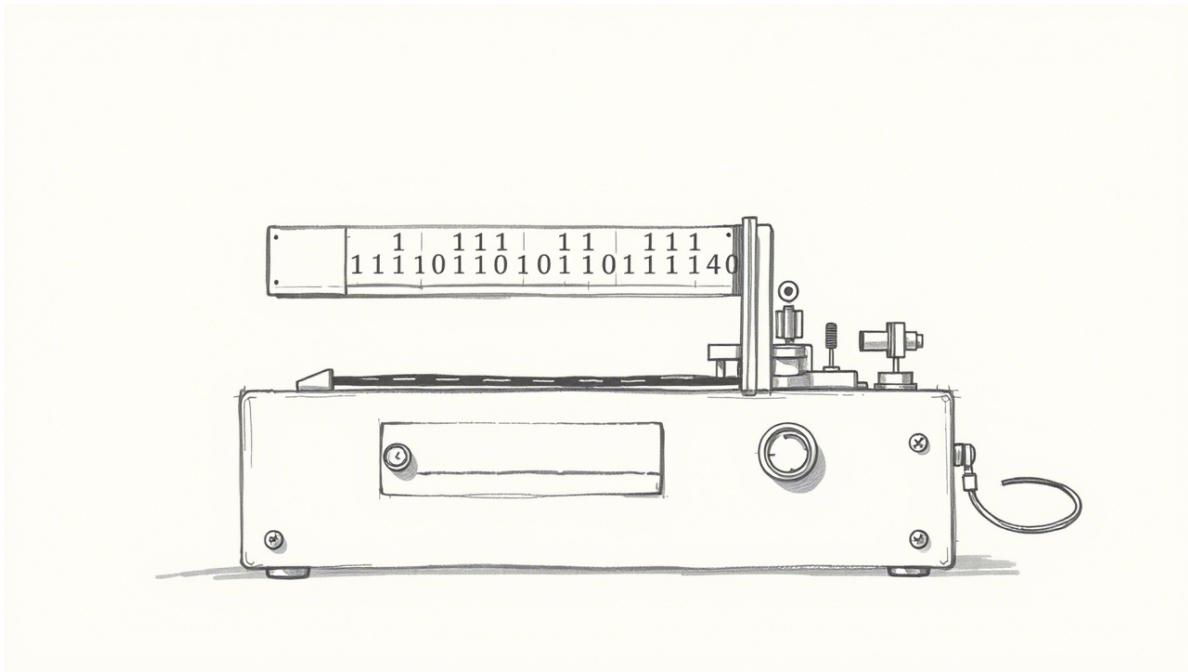


Figure 9:

```

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(0→1, 1→0) .
:
-
      Q1      0:      1,      ,      Q1.
-
      Q1      1:      0,      ,      Q1.

```

**1950- :**

- **FORTRAN** (1957)   **ALGOL** (1958)
- (, , 1960) Computer Science.

**XXI :**

### **Big Data**

- **PageRank** (Google) (DeepMind)
- (, Netflix)

- : 2016 . COMPAS ( )
  - **GDPR** (2018) , « ».

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// : = 20  
= 22  
= \* / 100

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1. = " ". : "50/50"
2. = " ". : " "

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( GDPR -152).

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(BNF)

19.701-90

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19.701-90

**19.701-90**

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