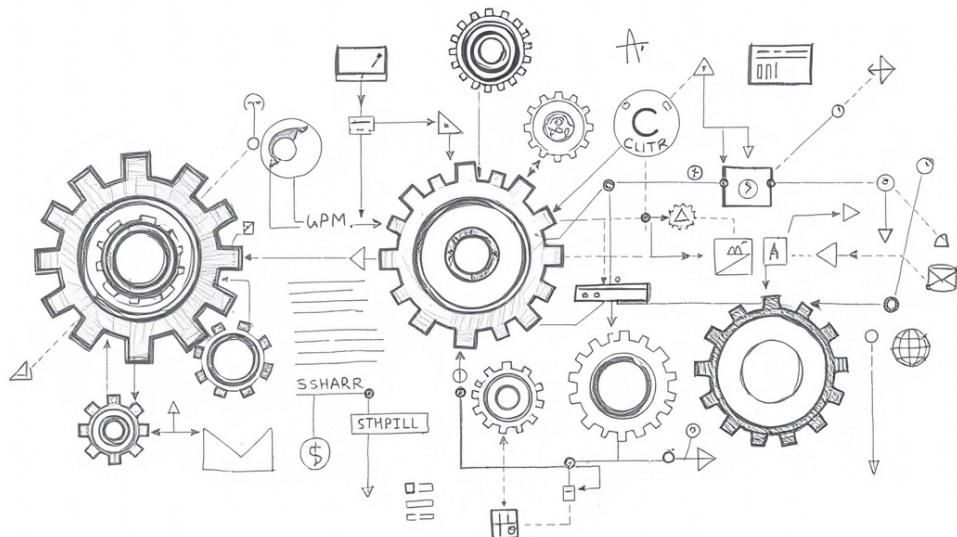


1.

2024-09-01



- 1.
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- 10.
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12. 19.701-90.

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- 2.
- 3.
- 4. (30).
- 5.

1. : (, , ,).
2. : , , , .
3. : (, , ,).

GPT-4

(1800–1600 ..)

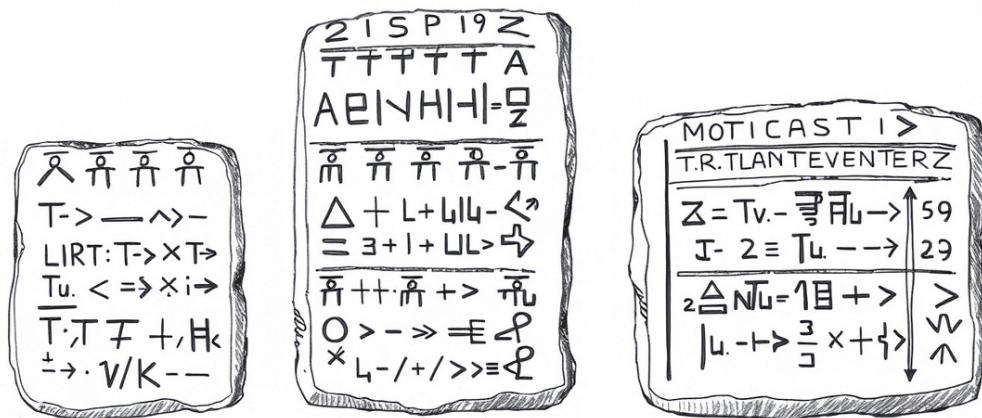


Figure 1:

(. 300 . ..)

« »

():

(a, b)

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

a

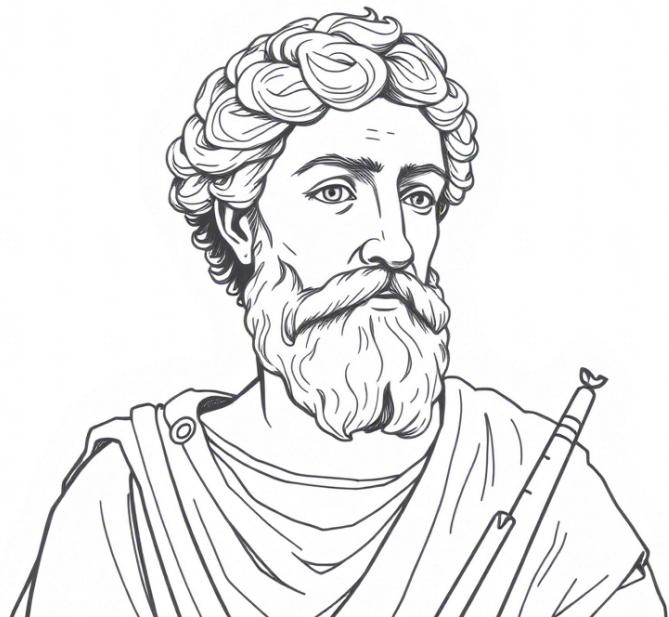


Figure 2:

- (. 780–850)
IX , , , .

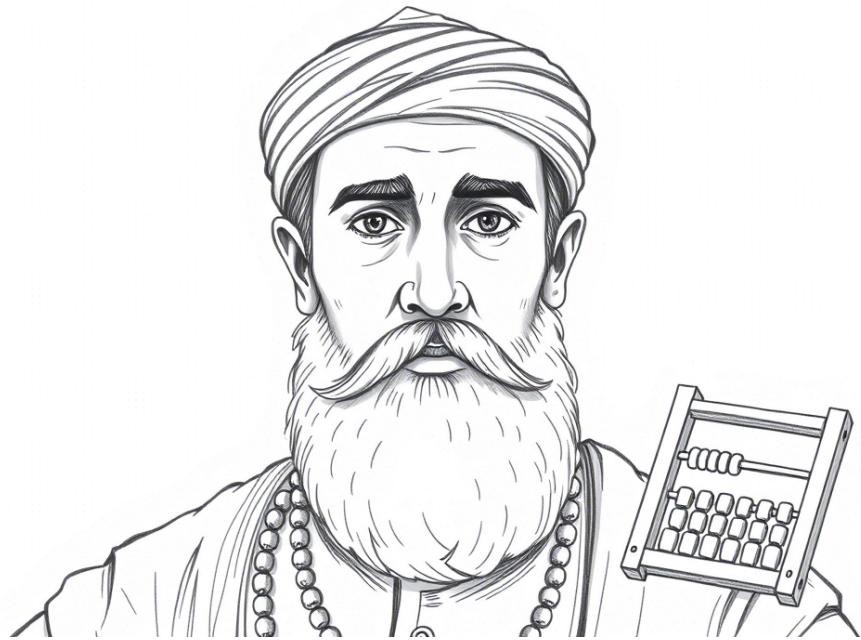


Figure 3:

- ;
- ;
- ;
- («Algorithmi») « ».;

: XII–XIII

(. 1170–1240)

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

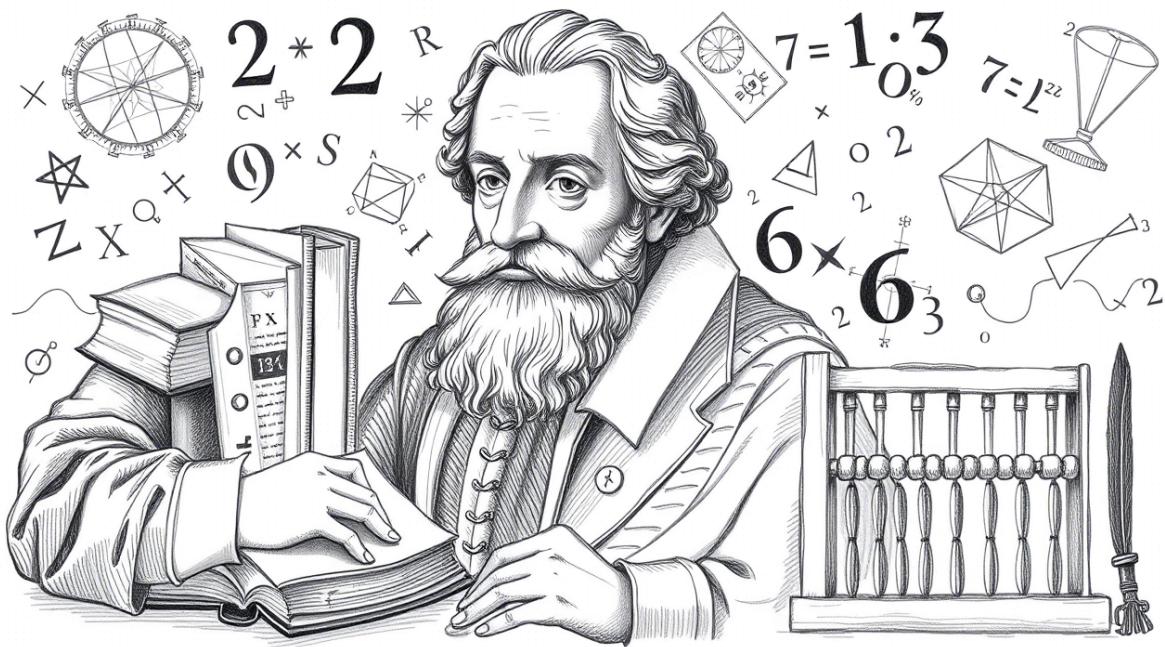


Figure 4:

(1235–1315)

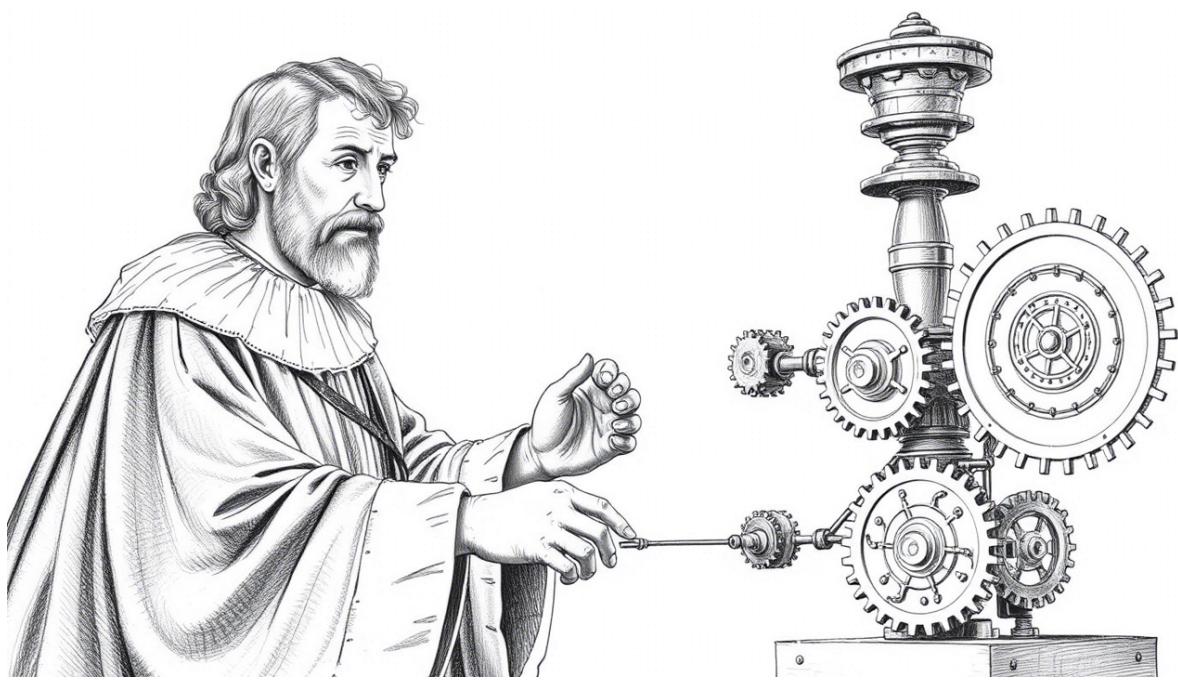


Figure 5:

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2

(21.06.1646–14.11.1716)

(1673),

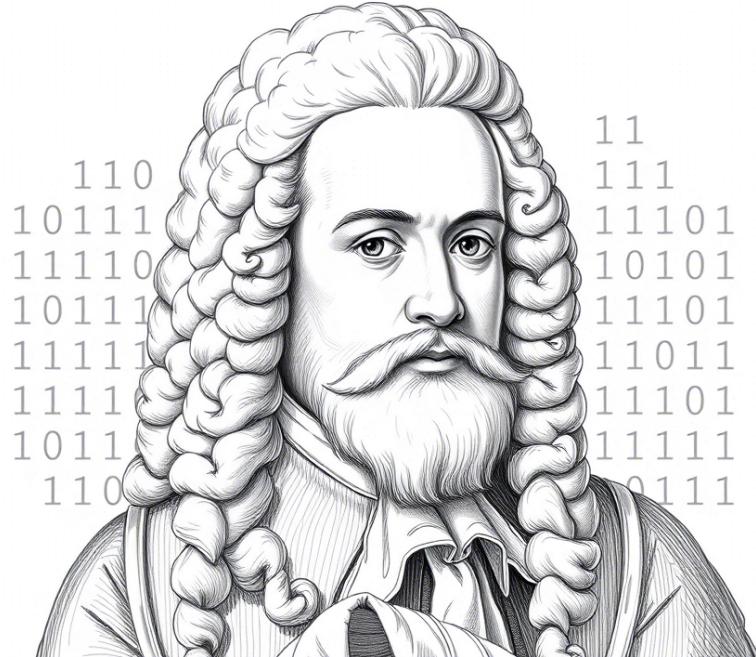


Figure 6:

(26.12.1791–18.10.1871)

(1832).

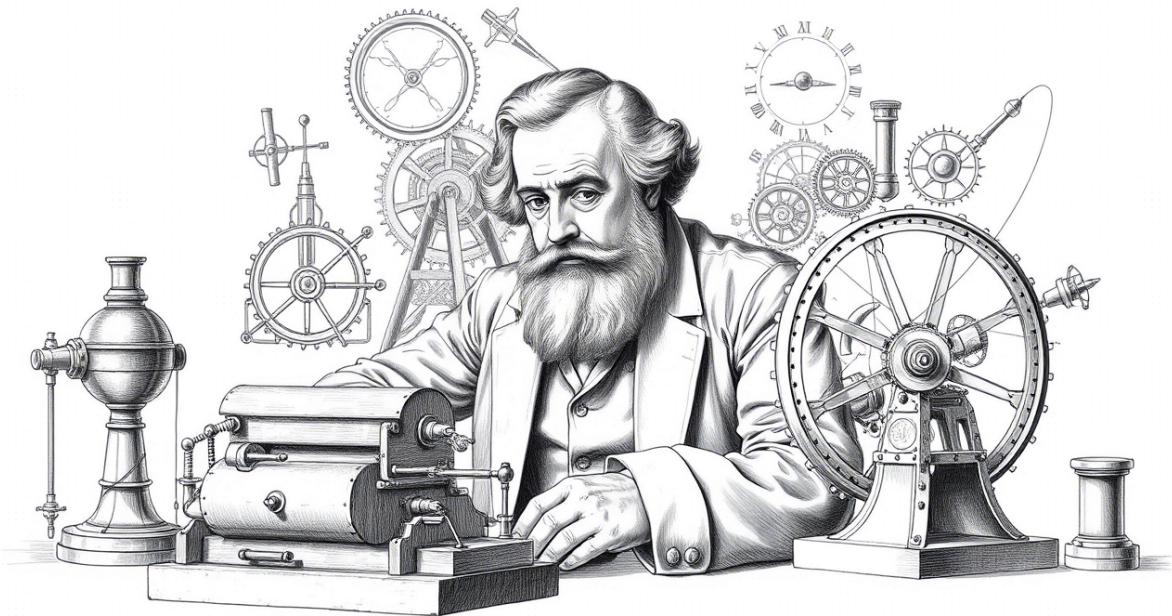


Figure 7:

• ;
• ,
• .

(10.12.1815–27.11.1852)

1833 , , — , , ;
• — ;
• , , ;
• , , , .



Figure 8:

XX :

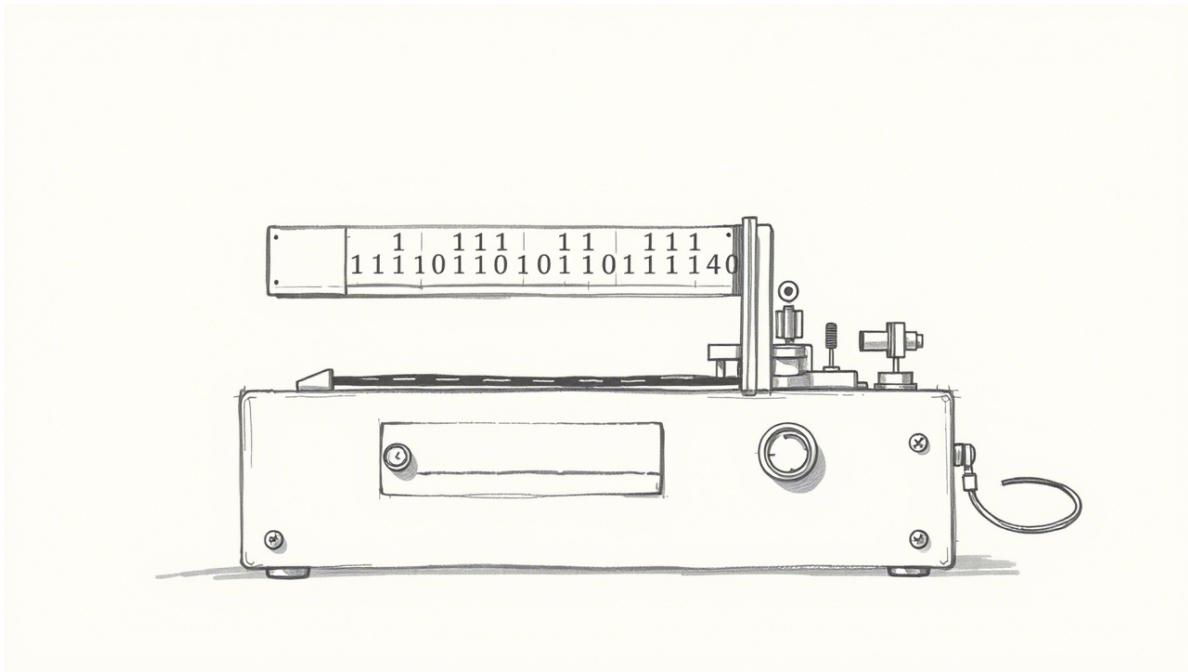


Figure 9:

```

:
:
:      (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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>= 18 = " "
" "
" "

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Nº 123:

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()

> 5

"

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: (. 395).

, > 0 ,
= * (/ 100) * (/ 365)
": ",
" "

• (, , 0).
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1

,
>= 18 = 0
" "
" "

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• . 21 .
• .

, // : 0 - , 1 -
>= 18 == 0
" " "
" "

: 20% 22%:

// : = 20
= 22
= * / 100

,
: (. 38)**:

" = " "
" 50/50"

" " "

- - :

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

()

(GDPR -152).

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= " "
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" < 20000
" : "
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(, , (, ,)).

(BNF)

19.701-90

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19.701-90

19.701-90

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