## **Gallic arithmetics**

(July 2024)

Let us examine recent parliamentarian elections in the land of Blaise Pascal <sup>1</sup> and René Descartes <sup>2</sup>.

Three main political segments vied for control of Parliament.

Let's style the segments **A**, **B**, and **C**, in the order of the ballots obtained in the second round of elections, in which:

- A obtained 10,109,044 votes, while
- B got 7,039,429, and
- C took 6,691,619.

However, after thorough calculation on the *Pascaline*,

- C was given 157 seats in the second round, while
- B received 148, and
- A took 104.

In effect, one could contend that, in the second round:

- If one kilogram of parliamentarian of the C quality costs 1 dollar to buy,
- You would need as much as 2 dollars and 28 cents to buy one kilogram of parliamentarian of the A quality.

Or, conversely:

- If one dollar buys one kilogram of parliamentarian of the C quality,
- The same one dollar buys only 438 grams of parliamentarian of the A quality.

Although there will probably be quite some rationalization coming from the followers of **C**, chances are that the cohorts of **A** will be tempted to loudly express their displeasure with the *Pascaline*.

<sup>&</sup>lt;sup>1</sup> 1623 – 1662: among other prowess, as reported by Wikipedia, "*Pascal, not yet 19, constructed a mechanical calculator capable of addition and subtraction, called Pascal's calculator or the Pascaline.*"

<sup>&</sup>lt;sup>2</sup> 1637: Cogito, ergo sum, in Discourse on the Method