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Why Economical Crisis never ends

Definition.

Idiot is someone who does not know about rounding errors in arithmetic.

Definition.

Mammona is someone who knows about rounding errors in arithmetic.

Definition.

Economical Crisis is a state when someone says he has not enough money to fulfill his needs, for example, buy food.

Theorem W.

World Economical Crisis never ends.

Proof.

In any Economy there are at least two players A and B.

Any economical action is to divide some share S between them.

Since it is based on arithmetic and there are rounding errors no matter how one tries to calculate, write and save the numbers (example $2/3 = 0.666\dots$), the share S gets divided so that for example A gets less and B gets more due to rounding error E.

Hence A gets all the time poorer and poorer, and B gets richer and richer.

Therefore there is always Economical Crisis.

QED

Theorem.

When Time \rightarrow infinity, the number of Idiots \rightarrow infinity and Mammona \rightarrow 1.

Proof.

We proved that World Economical Crisis never ends.

Hence there is always a struggle about rounding errors between Mammonas.

At some point some Mammona invents a device (like Supercomputer, payment system, virtual money) or product (like gas, nanoproducts or controllable plasma) that adds the rounding errors to the Mammona. By this the Mammona eliminates other mammonas existing.

Hence we proved the result.

QED

Examples.

Such cases are well known. In Soviet Union the sellers in shops and market places used errors in weights measure instruments of products intentionally to get more money.

Nowadays sellers in super-markets do not give so called small money (like 10 kopeika) because they say that they do not have any but in fact they do have.

Business companies make intentional mistakes in calculations when paying some money and then never paying them back sending nonsense rules they printed themselves.

Someone that pretends that they give the service and take money (example the house is free of bugs) but in fact everyone knows it is impossible to keep any house without bugs.

See [1], [2], [3] for other cases of measurement mistakes.

Literature

- 1.Fjodr Dostoevski, Idiot.
- 2.Fjodr Dostoevski, Prestuplenie I Nakazanie
- 3.Lewis Caroll, Alice in Wonderland