

Kandid kun (Story from utopia “Tartaria”)

- It's time to sleep! - Mom put Lima to bed.

- What about a fairy tale? - asked Lima.

- Here, - Mama turned on the top screen and continued: - I loaded the story about a time, when people did not know what science is. They believed the crooks and thought their ruse was science. Here is a story about climate and arithmetic .. And warming .. It was a century ago ..

- Is it a warm story?

- It is warm, but a little but sad.. There was a little girl, she was deceived. She was not popular with boys and she wanted to be famous, at any cost.

Mama showed a short clip with the nervous girl. Then Mama continued:

- .. Her name was Grita. She was promised to be shown to millions of boys, if she helps with the “global warming”. The idea was to steal some money from the budget, with pretext of science. The knaves, who had invented that trick, did not plan to make any science. But they had strong support from the Usurper; He needed to distract attention of the people from the horrible crimes he had committed to keep power.. Well, to transfer the superior power to himself. Practically, this is the same. Now this is called “mafia”, “fascism”, “dictatorship”..

- He had organized the Bigpuf?

- In some sense, yes, but it was before Bigpuf.. The claims of the knaves was, that the Human civilization produces too much heat and too much carbon dioxide.. So, they begun to fight against the civilization. They had presented pictures, that showed, that the mean temperature at the planet rices, and soon, the mankind will be boiled or even grilled..

Mama showed the graphic of temperature rising up.

- Grita measured temperature since birthday of Jesus?

- No, Lima. Grita was not so old. And there were no thermometers that time. The blue scratches are estimates, from some models, or just invention of the alarmists..

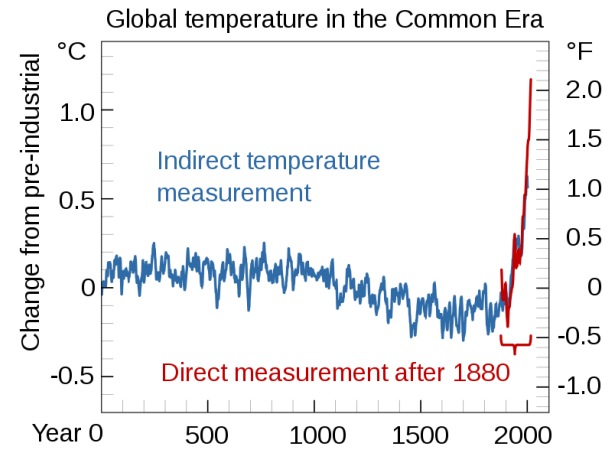
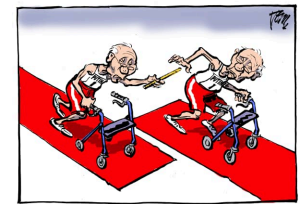
- Alarmist es el que grita mucho? Grita como Grita en el video?

- Si, cariña. **То есть** Yes, my darling.

- Y la curva roja?

- The red curve is supposed to be a result of measurements; but nobody tested it: the authors provided neither table, nor link to the original data. That time, it was popular to secret the sources of information. The authors did not want their results to be refuted.

- And what happened to the Earth after year 2000, did it become hot?



- No, Lima. You see, we are alive. And sometimes we feel cold. All the play about the mean temperature is of order of one degree of Celsius. Without precise measurements, one could not be able even to detect the rise of the mean temperature. Since the beginning, it was just a trick, to milk the state budget.. The curve continued to jump up and down by fractions of a degree, as it has since times of Moses and Jesus.

- But the people believed Grita?

- The officials, who distributed the money, pretended, that they believe. Often, the offi play idiots. The bribing was popular that time; they got huge benefits..

- From just one degree of variation of the temperature??

- Yes, Lima.. That time, the budget could be stolen with any pretext, from the perpetual motion machine to cleaning of the optical axes with ethanol..

- Optical axes cannot be cleaned with ethanol. Even I know this!

- It is called “money laundering”. The top offi got a lot of ethanol to drink..

- They used it to make taburetovka?

- That time, taburetovka was not yet invented. They drunk ethanol from the neck of bottle.. - Mama changed the side.

- It is not tasty..

- They had found some pleasure in it..

- Our praancestors were strange people..

- This is normal for barbarians. We cannot understand some of their customs..

- Were all barbarian that time?

- Not all, Lima. There was one smart boy, Kandid-kun. First, he believed Grita-chan, and afraid to get boiled together with other people.. He searched for the primary data, to help Grita to convince the skeptics..

- To check the red curve?

- Yes. He found data on temperature, mean values for the USA..

Mama changed the slide, showing the picture Kandid found.

- Temperature in Fahrenheit???

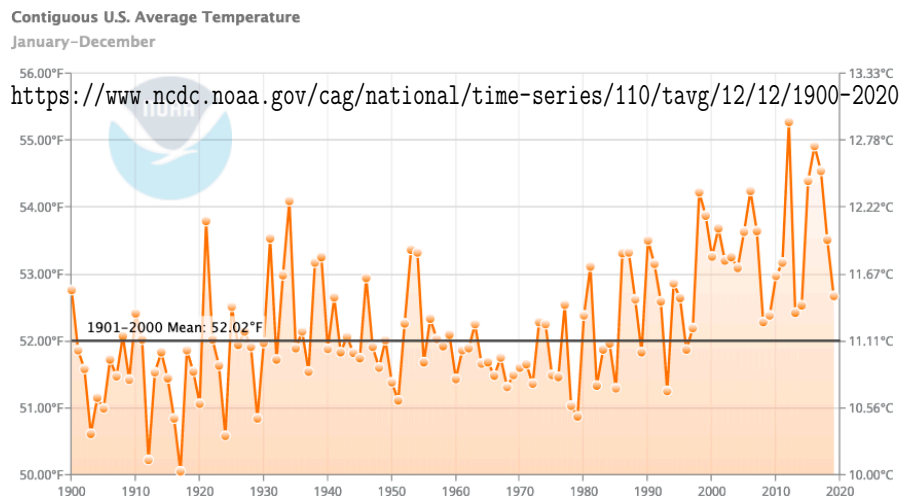
- In century 21, many different systems of units were used.

- I know: arshin, foot, inch.

- Yes. The rotational symmetry of space-time had not yet been invented. One measured length in miles, width in meters, and altitude in foots. They measured temperature of air in Fahrenheit scale while in the USA; the same air, carried away by the wind to another country, acquired a new temperature on the Celsius scale.

- In this pic, the first red curve becomes yellow?

- Yes.. - Mama waited few seconds and changed the side.



- Kandid confirmed the cry by Grita?

{201901, "-", 201912, "52.68°F", 92, "0.66°F"}

- No. Look, how he extracted the data.

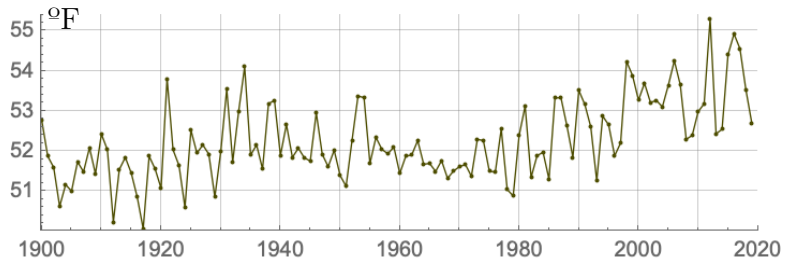
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inta=Table[{{Extract[Extract[inp, L-n+1], 1]-1)/100,
10 FromDigits[Extract[Characters[Extract[Extract[inp, L+1-n], 4]], 1]]+
FromDigits[Extract[Characters[Extract[Extract[inp, L+1-n], 4]], 2]]+
.1 FromDigits[Extract[Characters[Extract[Extract[inp, L+1-n], 4]], 4]]+
.01 FromDigits[Extract[Characters[Extract[Extract[inp, L+1-n], 4]], 5]]}
, {n, 1, L}]
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- Command "Extract" appears many times.. The same can be done easier.

- Yes. He did not program well.

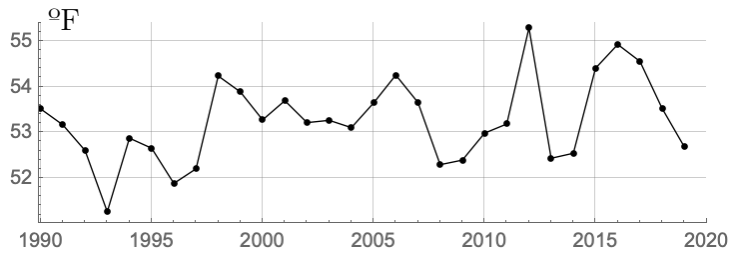
- What did Kandid do with the data?

- First, he reproduced plot from the site, beginning with year 1900..

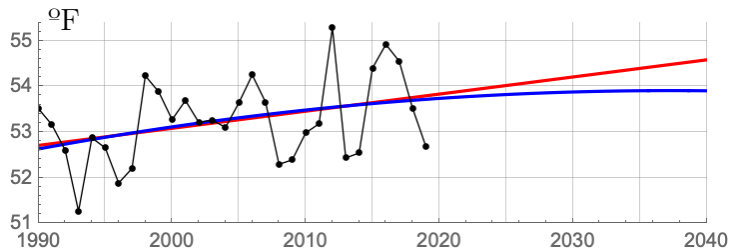


Mama changed the slide and continued:

- .. For the independent confirmation of the "global warming", Kandid chosen data since year 1990. In 1990, the first alarm of the "warming" had been criticized.



Mama changed the slide; the chaotic peaks were now crossed out with a red line.



- He suggested the linear fit..

- Is the growth significant?

- He drew also the quadratic fit.

Mama added the blue curve and extended the plot, showing the extrapolations.

- So, no disaster..

- Yes. The growth is very slow, if at al.. Kandid shown the curves to his Teacher. She scared: "Because of your graphics, the minister may insert me a long pen, and we all have serious problems!"..



Kandid drew, how this could look like. Teacher upset; she shown both pictures, the curves and the "long pen", to the Director. He got furious and expelled Kandid from the School.. The huge budget had been assigned for the "warming"; the doubts were unwanted.

- But Kandid could learn at home..

- Yes. Kandid left. He sent his result to Grita. The reply was terror. The KGBists exploded his school: The secretutes lost the agent report, that Kandid is out.. Many children died.. Both, those, who did not know about the "warming", and even those, who believed in it..

- It is very sad story..

- Yes. This repeats again and again: Dictator tries to kill one boy, and kills many, but not him. It was so with Moses; it was so with Jesus..



- And what happened when?

- The curve of temperature crossed many times both extrapolations by Kandid.. My dear, I stop here.. You have to sleep. I'll continue next time.

- Mom, only one word.. Did Kandid survived Bigpuf?

- Yes. He fled to America.. Sleep.. **СПОКОЙНОЙ НОЧИ..**