# What is Austria? (for me)

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# What is Europe? (for me)

## What is Europe? (for me)

punishment-free criticism

## What is Europe? (for me)

punishment-free criticism

= essence of democracy

### What is Mathematics? (for me)

punishment-free criticism

= essence of mathematics (including computer science)

= gaining knowledge by critical reasoning

= kernel of science, economy, welfare

# Austria's contribution to the digital age

Kurt Gödel 1930 (at age 23):

The first "universal programming language".

Maybe, the most important invention of 20<sup>th</sup> century.

# Austria's contribution to the digital age

Kurt Gödel 1931 (at age 24):

"Artificial Intelligence" (= the automation of mathematical intelligence) has no upper bound.

Maybe, the most important prediction for 21st century.

# Austria's contribution to the digital age

Austria's mathematics (⊃ computer science) today:

Frankly, it is world-famous but mom said: "Be modest!"

Examples: ... (dangerous) ...

Thank you, "I am from (math) Austria"!

#### Future Science and Economy

... will be more and more "pure mathematics".

The public needs fancy new names for this every year like "digitalization", "artificial intelligence", "4.0", ....

The highest level, however, will always be "natural mathematical intelligence", i.e. the capability of free critical creative cultured structured ... thinking.

#### The Basis for (Austria's) Future

1. Deep and thorough education and culture of "mathematical" thinking for

democracy

science

economy

welfare

humanity

the cosmos

#### The Basis for (Austria's) Future

2. The appeal of Austria for young talented "creative thinkers".

This decisive criterion is not yet taken serious in Austria!

### My Current Project for Austria (and Europe)

Austrian University in Egypt (AUE)

in the frame of the "City of Knowledge"

in the frame of the "New Capital" in Cairo. The geopolitical idea:

### Europa

#### MENA Zone

**Africa** 

### Europa



Africa

#### Contribution of Egypt to AUE (Austrian University in Egypt):

real estate, buildings, costs of consultancy, teaching.

#### Contribution of Austrian universities:

academic degrees, teaching, consultancy. Who wants to join?