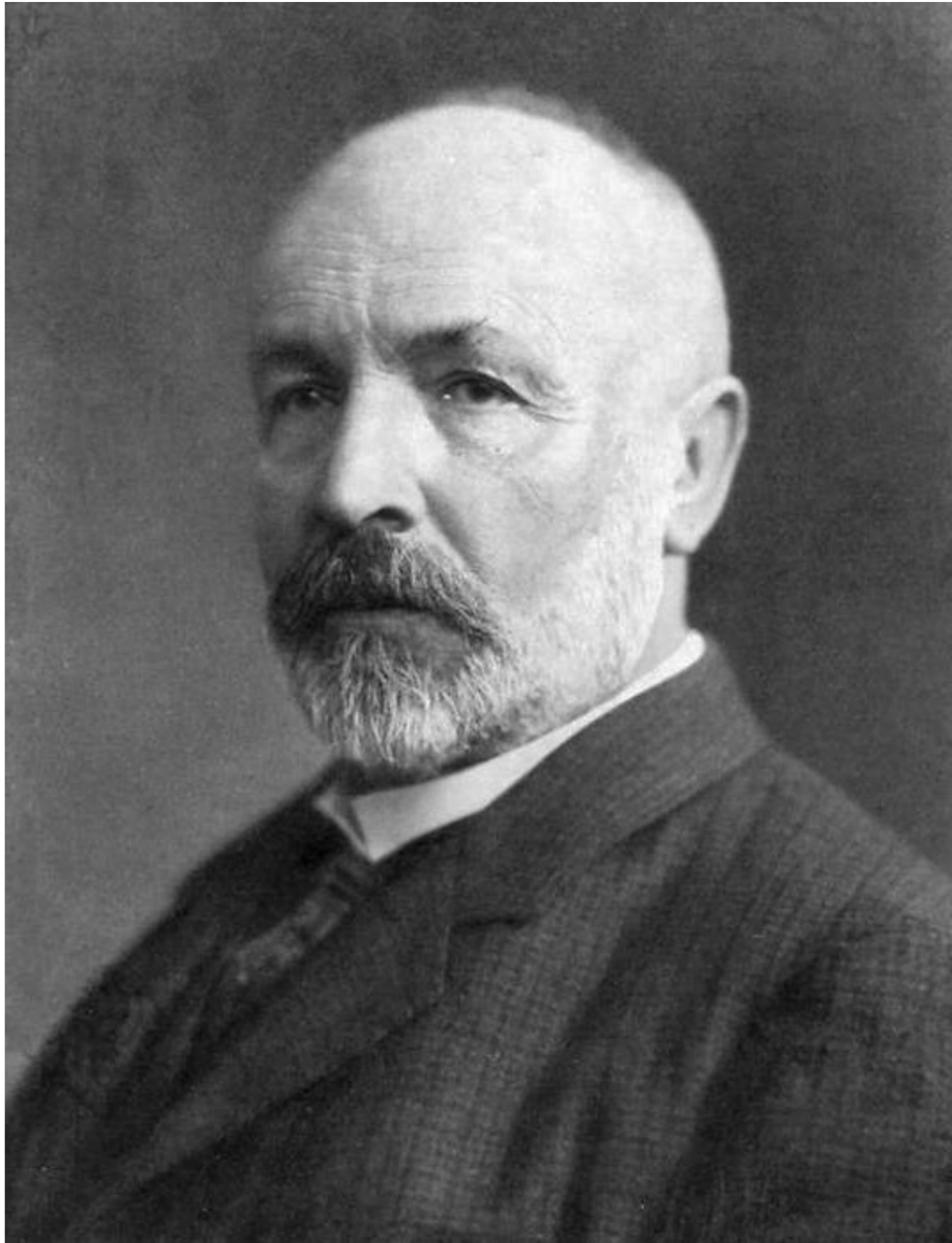


Georg Cantor

1845-1918



- Georg Ferdinand Ludwig Philipp Cantor
- Born March 3, 1845, St. Petersburg, Russia
- Died January 6, 1918 Halle, Germany

- Mother: Danish. Artistic mother. Family of musicians.
- Father: Danish. Protestant. Prosperous merchant. Wants an engineer son.

- University of Zürich(short).
- University of Berlin. Physics, philosophy, mathematics.
- Doctoral Thesis. “In mathematics the art of asking questions is more valuable than solving problems”.
- University of Halle(rest of his life). Lecturer.

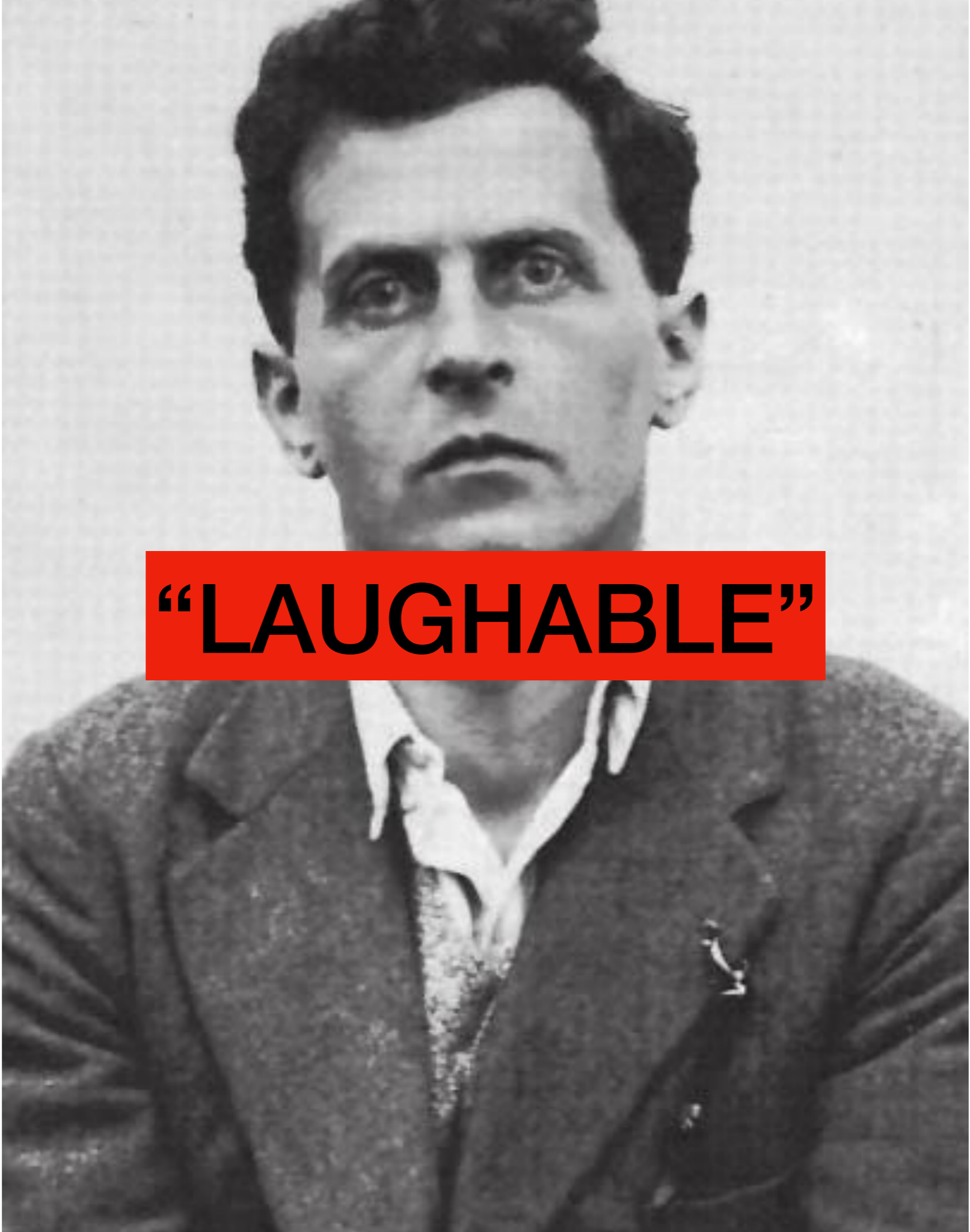
- German mathematician.
- Set theory. (one-to-one correspondence)
- Transfinite numbers.
- Infinity of infinities. Philosophy!!!
- May seem challenge to uniqueness of absolute infinity of God.
- Responses to his works:

A black and white portrait of a man with a mustache, wearing a suit and bow tie. A red rectangular box is overlaid across the middle of the image, containing the text "GRAVE DISEASE" in bold, black, uppercase letters. The man's eyes are wide open, and he has a serious expression.

“GRAVE DISEASE”



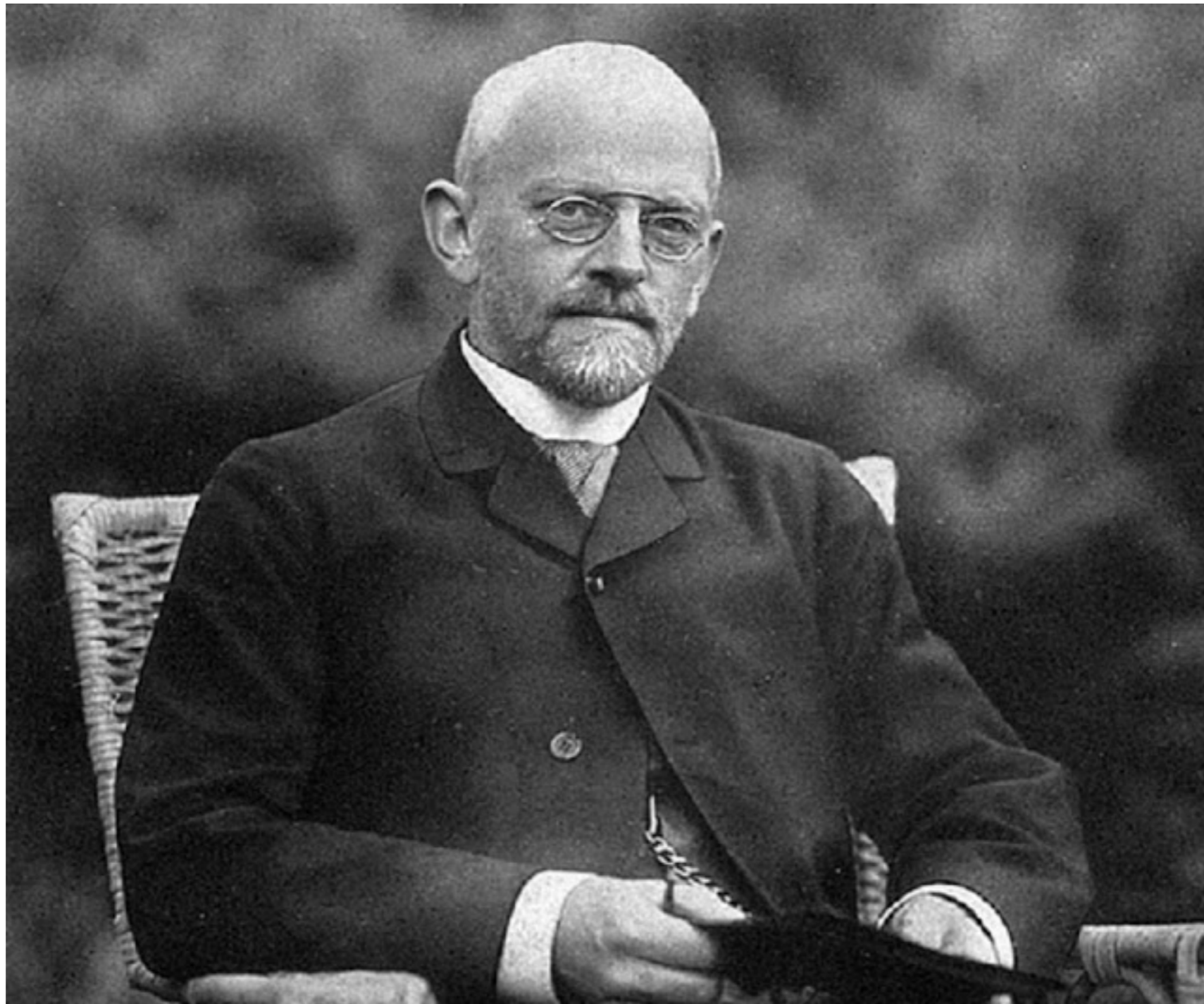
“CORRUPTER OF YOUTH”



“LAUGHABLE”

“... I don't know when I shall return to the continuation of my scientific work. At the moment I can do absolutely nothing with it, and limit myself to the most necessary duty of my lectures; how much happier I would be to be scientifically active, if only I had the necessary mental freshness.”

- Literature, philosophy.
- Shakespeare ?= Francis Bacon
- Mental illness. Beginning about 1884.
- German Mathematical Society
- Hospitalizations.
- Third International Congress of Mathematicians. Julios König.



- “From the paradise, that Cantor created for us, no-one can expel us.” D. Hilbert