

Biographies

November 30, 2019

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- 3 Paul Erdős
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Breslau → Leipzig → (Freiburg + Berlin) → voluntary military service → 2 years work at observatory → Habilitation → Bonn → Greifswald → Bonn → "Endenich - ist vielleicht das Ende nicht"

- "Viel Zeit soll Hausdorff, der **vorwiegend nachts arbeitete**, am Abend seinem geliebten **Klavierspiel** geschenkt haben"
Work at night and play music.
- "Mir kam es **mehr** auf die Konsequenz und Klarheit der Begriffe, **als auf absolute Neuheit** der Resultate an"
(absolute novelty not required)
- financially indep. (parents **rich**)
- Pseudonym: **Paul Mongre**.
Search contacts to Max Klinger (sculptor), Frank Wedekind (writer), Max Reger (composer).
published more than 20 literary works, **theatre pieces** etc.

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Optics, Non-euclidean Geometry, hypercomplex numbers ...

Set Theory, Measure theory, Metric Theory, Probability Theory as
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In other creative branches:

Hausdorff liked to write **aphorisms and Nietzsche** was a reference point, both in thinking and writing:

Paul Mongre – "Sant Ilario. Gedanken aus der Landschaft Zarathustras"

Paul Mongre – "Das Chaos in kosmischer Auslese" (epistemology 1898)

Paul Mongre – "Der Arzt seiner Ehre" (theatre piece 1904)

1938 Kristallnacht (November Pogroms)

Felix tried to ask Richard (Courant) for a research fellowship. But not successful.

About to be sent to Bonn-Endenich and then concentration camp.

Letter by Felix to his attorney Hans Wollstein:

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Letter by Felix to his attorney Hans Wollstein:

Lieber Freund Wollstein!

Wenn Sie diese Zeilen erhalten, haben wir Drei das Problem auf andere Weise gelöst auf die Weise, von der Sie uns beständig abzubringen versucht haben. Das Gefühl der Geborgenheit, das Sie uns vorausgesagt haben, wenn wir erst einmal die Schwierigkeiten des Umzugs überwunden hätten, will sich durchaus nicht einstellen, im Gegenteil:

auch Endenich ist noch vielleicht das Ende nicht!

Was in den letzten Monaten gegen die Juden geschehen ist, erweckt begründete Angst, dass man uns einen für uns erträglichen Zustand nicht mehr erleben lassen wird.



Budapest (1913 - 34) → Manchester → Princeton, Perdue, Notre Dame, John Hopkins (not accepting full-time employment). → re-entry visa to US not granted (spy?) → Communist Hungary allowed re-entry → Hungary, Israel, Australia, UK, US, etc

- grant money goes directly to **award money** for solving a problem
- mathematics is a **social enterprise**.
- speaker didn't show up ;) and Erdős jumped in to talk about color vision of bees
- problem solver and **problem poser**
- travel from colleague to colleague.
- Erdos was the most **loyal of friends**. His friendship extended not only to his professional colleagues, but usually also to their families

Paul Erdős

During the 1940s he wandered around the United States from one university to the next Purdue, Stanford, Notre Dame, Johns Hopkins spurning full-time job offers so that he would have the **freedom** to work with anyone at any time on any problem of his choice.

With **no home, no wife, and no job** to tie him down, his **wanderlust** took him to Israel, China, Australia, and 22 other countries (although sometimes he was turned away at the border

Erds would show up often unannounced on the doorstep of a fellow mathematician, declare **My brain is open!** and stay as long as his colleague served up interesting mathematical challenges.

Children = epsilons

Israel = isreal

Soviet Union = Joedom

God = Supreme Fascist (who was always tormenting Erdos by hiding his glasses, stealing his Hungarian passport, or, worse yet, keeping to Himself the elegant solutions to all sorts of intriguing mathematical problems.)

Himself = Paul Erdos P.G.O.M (poor great old man)

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Also mentioned in [this article](#) in Ukraine.

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Self-experiment

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Self-Experiment: Let's see what the obstacles are.

Some Projects:

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Learnings from This Experiment

I want to present some learnings from the experiment.

And I want to illustrate these learnings by examples.

- How much definition does a project need?
- How flexible should one be to change projects?
- How easy is it to contact people?
- How important is reputation?
- How willing are people to talk to you?
- How about financials?
- How about other social stresses?
- Base or no base?
- Where to live?

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- Volodymyr Koshmanenko (Kiev) - visited in person. Works on mathematical models of conflicts. Two days of discussion. Great! Soviet Style... discuss until solved. Not US Style (from 12 till 13, then lunch).

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- Yuriy Holovatch. Professor of Condensed Matter Physics in Lviv (Ukraine). Contacted in Winter in person. He invited me to give a guest lecture at the Ising Lecture Workshop Series. Gives **human warmth** to his research colleagues. Hiking.. **making music... making fire...** hugging everyone also PhD students and their children... provided me an **office space for 2 months in Lviv.**

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- Teona Mataradze. Professor at the Tbilisi State University (Migration Research for Caucasus). Skype discussion whilst in Tbilisi. Felt **asymmetric** at first. **She wanted to bring me into an applicant position**. But I told her, that I can offer collaborations. mathematical modeling and data analysis.

March 2019 — Single-Börse für Socken

Sock Exchange

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What to take home?

- I contacted various cultural institutions and none allowed to install the sock exchange in the public space.
- Museumsquartier (nope)
- WUK (nope)
- Innenhöfe UniWien (nope)
- Magistrat M46 (nope)
- have to resort to guerilla methods.
- installed it in an abandoned corner. Was used for 2 weeks and then taken down.

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Website of <http://allyearclothesproject.de> on github server.



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- Collective sustainment through mathematics

Collective Denominator

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People who showed interest: Christoph Straeter, Bruno Pace, Ruggiero LoSardo.

Where next?

- What are the (dis-)advantages of a nomadic way of science?
- What are nomadic modes of science?
- Is science already nomadic?
- How free is science?
- What are the support methods.
- Can we be Erdoses/ Can we be Hausdorffs?
- Should we find our ways? Should we not bother?
- Should we find alternative ways?

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