

# HISTORICAL FACE OF NUMBER THEORY(ISTS) AT THE TURN OF THE 19TH CENTURY

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ABSTRACT. The famous triumvirat of the three mathematicians Adolf Hurwitz, Herman Minkowski and David Hilbert can be considered as extraordinarily efficient and productive. The lectures will be based on their correspondence [1] and some entries of Hurwitz's not yet edited mathematical diaries [2]. On behalf of this unique example the paradigm shift in mathematics, and in particular on number theory, at the turn of the century will be worked out.

## REFERENCES

- [1] H. MINKOWSKI, D. HILBERT, A. HURWITZ, *Correspondence of Adolf Hurwitz*, Cod. Ms Math Arch 78, 76, Hilbert 160, Archive of the Mathematical Institute of the University Göttingen
- [2] A. HURWITZ, *Die Mathematischen Tagebücher und der übrige handschriftliche Nachlass von Adolf Hurwitz*, Handschriften und Autographen der ETH-Bibliothek, available at <http://www.e-manuscripta.ch/>