

MATHEMATICIANS OF NIZHNY NOVGOROD ORIGIN



N.I. Lobachevsky
(1792—1856)



V.A. Steklov
(1863—1926)



N.N. Bogolyubov
(1909—1992)



V.E. Diachenko
(1896—1954)



S.A. Lebedev
(1902—1974)



S.P. Novikov
(born in 1938)

MATHEMATICIANS WHOSE LIFE WAS CONNECTED WITH NIZHNY NOVGOROD



V.V. Bobynin
(1849 –1919)



A.M. Lyapunov
(1857 –1918)



I.I. Privalov
(1891–1941)



L.A. Lyusternik
(1899–1981)



P.S. Novikov
(1901–1975)



A.A. Andronov
(1901–1952)

THE BEGINNING OF THE DEVELOPMENT OF MATHEMATICS IN NIZHNY NOVGOROD



I.R. Braitsev
(1870 – 1947)

1896, graduated the physics and mathematics faculty of Moscow University
1899, privatedozent of Moscow University
1900–1915, at the Warsaw Polytechnic Institute (extraordinary Professor since 1904),
Professor at the University of Warsaw since 1908

During the World War I, the University of Warsaw was evacuated to Rostov-on-Don, and the Polytechnic Institute to Moscow, and then to Nizhny Novgorod (1916).



Warsaw Polytechnic Institute



Warsaw University

ABOUT SOME MATHEMATICIANS FROM ANDRONOV'S SCHOOL



A.G. Mayer
(1905 – 1951)



D.A. Gudkov
(1918 – 1992)

[contributed to solution
of 16th Hilbert problem]



- G.A. Utkin
- M. Kushelman
- G.M. Polotovskiy
- A.B. Korchagin
- E.I. Shustin
- G.F. Nebukina



A.A. Andronov
(1901–1952)



E.A. Leontovich-Andronova
(1905 – 1997)



- R.M. Mints
- N.A. Gubar
- V.N. Goldberg
- V.N. Tareev
- A.M. Leybo
- Ya.L. Umanskiy
- S.H. Aranson
- L.N. Belyustina
- N.N. Butenina



N.N. Bautin
(1908 – 1993)



- L.A. Komraz
- B.N. Skryabin
- N.N. Serebryakova
- S.Ya. Shuko
- B.S. Ukrainskiy
- E.A. Andronova
- E.V. Gubina

G.V. Aronovich
(1907 – 1975)

N.F. Otrokov
(1912 – 1990)

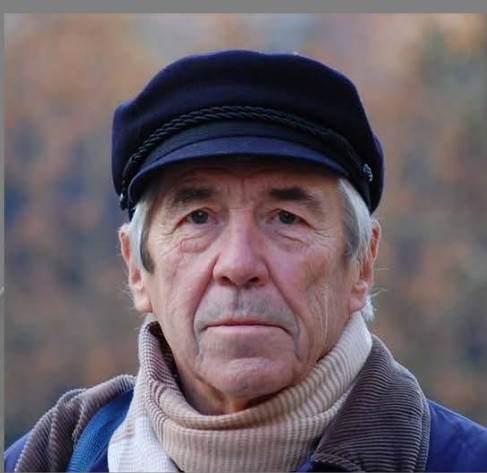


Yu.I. Neymark
(1920 – 2011)



- V.A. Brusin
- R.G. Strongin
- Yu.I. Gorodetsky
- M.A. Fedotkin
- M.M. Kogan
- M.L. Tay
- S.V. Shilman
- ⋮
- ⋮

L.P. Shilnikov



in memory of
**Leonid
Pavlovich
Shilnikov**

17.12.1934 - 26.12.2011

International Conference

Dynamics Bifurcations Strange Attractors

Nizhny Novgorod [Gorky] Russia
July 1-5, 2013

Topics

- Bifurcations and strange attractors
- Dynamical systems with additional structures
- Applications of dynamical systems

Scientific Committee: D.Anosov and L.Lerman (co-Chairs), V.Afraimovich, L.Bunimovich, B.Fiedler, S.Gonchenko, Yu.Ilyashenko, S.Kaschenko, A.Katok, V.Kozlov, A.Neishtadt, G.Nicolis, B.Sandstede, A.Sharkovsky, A.Shilnikov, C.Simo, Ya.Sinai, D.Treschev, D.Turaev

Leonid Pavlovich Shilnikov is one of the largest in the world specialists in qualitative theory of dynamical systems

Winner of the Lyapunov Prize of Russian Academy of Science (1998)

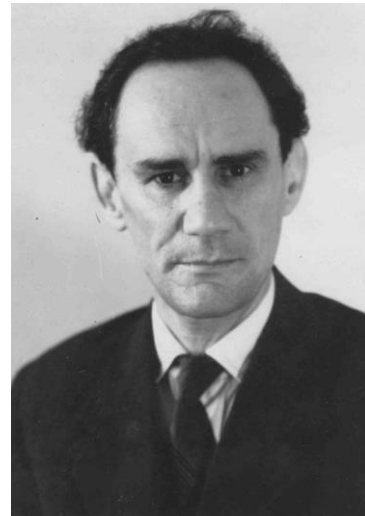
STUDENTS:

N.K. Gavrilov
V.S. Afraymovich
L.M. Lerman
V.V. Bykov
S.V. Gonchenko
V.I. Lukyanov
A.D. Morozov
M.I. Malkin
D.V. Turaev
A.N. Bautin
I.V. Belykh
L.A. Belyakov
O.V. Stenkin
M.V. Shashkov

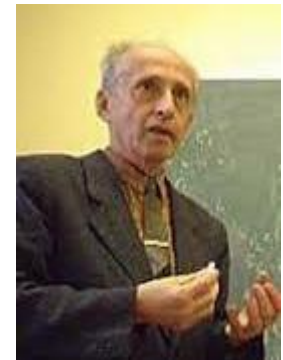
A.G. SIGALOV [contributed to solution of 20th Hilbert problem] AND HIS STUDENTS



I.M. Sigal



**Alexander Grigorievich
Sigalov
(1913 – 1969)**



G.M. Zhislin
(1933 r.p.)



G.I. Shilova
(1926 – ?)



S.F. Morozov
(1931 – 2003)



Yu.V. Glebsky
(1927 – 1977)



V.I. Plotnikov
(1922 – 1988)

Yu.V. GLEBSKY AND HIS STUDENTS



«0–1 Glebsky's law»:

IF the cardinality of universum tends to infinity

THEN the share of satisfiability of a formula of narrow predicates calculus has a limit, moreover, for closed formulas containing no propositional variables, this limit is equal to 0 or 1.

**Yuri Vasilyevich Glebsky
(1927 – 1977)**



**A.A. Markov
(1937-1994)**



**V.N. Shevchenko
(born in 1940)**



**V.A. Talanov
(1939-2017)**



**D.I. Kogan
(born in 1941)**



**M.I. Liogonky
(born in 1941)**

A.M. Blank, E. Kazantsev

SOME MATHEMATICIANS WHO WORK IN NIZHNY NOVGOROD NOW



V.M. Galkin



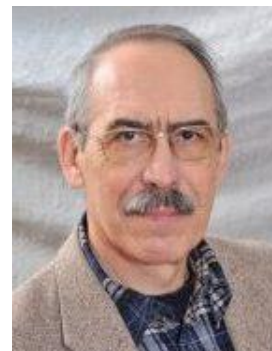
V.E. Alekseev



M.I. Kuznetsov



V.V. Chistyakov



L.M. Lerman



A.D. Morozov



I.A. Shereshevsky



O.V. Pochinka



V.I. Sumin



N.I. Zhukova



V.A. Kalyagin



L.S. Efremova



E.I. Yakovlev



V.Z. Grines



N.Yu. Zolotykh



M.I. Sumin



E.I. Gordon



V.N. Belykh



E.V. Zhuzhoma