

B Annotated List of Slavic Names

For the ease of the English reader, the text refers to people who recur in this history by first and last names; other persons, no matter how significant, whose names do not appear in the text frequently are named in the Soviet academic tradition of two initials (the first name and patronymic) followed by last name. Only recurring figures are listed below.

Aksel Berg (1893–1973): Engineer admiral, deputy chair of the Council on Cybernetics.

Mikhail Botvinnik (1911–1995): Soviet international grandmaster, founding member of the Soviet school of chess, professional electrical engineer, computer scientist, and champion of early computer chess Pioneer program, and author of several proposals to computerize strategic planning.

Leonid Brezhnev (1906–1982): General secretary of the Union of Soviet Socialist Republics (1964–1982).

Nikolai Fedorenko (1917–2006): Chemist and economist, director of the Central Economic-Mathematical Institute (1963–1985), coauthor of the EGSVTs (Unified State Network of Computing Centers) network project (1963), academician.

Vasily Garbuzov (1911–1985): Minister of finances (1965–1980), principal opponent to the OGAS (All-State Automated System) Project, rival of Vladimir Starovsky and the Central Statistical Administration.

Viktor Glushkov (1923–1982): Prominent Soviet cyberneticist, director of the Institute for Cybernetics in Kiev, Ukraine (1967–1982), author of OGAS (All-State Automated System) (1963–1982), coauthor of the EGSVTs (Unified State Network of Computing Centers) (1963) network projects, academician.

Mikhail Gorbachev (1931–): General secretary, Union of Soviet Socialist Republics (1985–1991).

Leonid Kantorovich (1912–1986): Soviet economic mathematician, pioneer in linear modeling, Nobel Prize in economics (1975).

Mstislav Keldysh (1911–1978): Mathematician, Soviet space theorist, chair Soviet Academy of Sciences (1961–1975) (where he helped rehabilitate cybernetics and genetics).

Aleksandr Kharkevich (1904–1965): Communication engineer, director of the Institute for Information Transmission Problems (1962–1965), author of the ESS (Unified Communication System) network project (1963).

Nikita Khrushchev (1894–1971): First (general) secretary of the Union of Soviet Socialist Republics (1953–1964).

Anatoly Kitov (1920–2005): Mathematician, colonel engineer, first Soviet cyberneticist, coauthor *The Basic Features of Cybernetics* (1955), author of the EASU (Economic Automatic Management System) network proposal (1959).

Ernst Kolman (1892–1979): Failed mathematician, philosopher-critic, accuser of Andrei Kolmogorov (1939), author of “What Is Cybernetics?” (1955), first ideological supporter of Soviet cybernetics (1955–1979).

Andrei Kolmogorov (1903–1987): Prominent mathematician, public cybernetics supporter (1960–1970).

Aleksei Kosygin (1904–1980): Premier of the Union of Soviet Socialist Republics (1964–1980), deputy chair of the Soviet Council of Ministers, appointed Viktor Glushkov and Nikolai Fedorenko to develop the OGAS Project and the EGSVTs (Unified State Network of Computing Centers) network project (1962).

Aleksei Lyuapunov (1911–1973): Mathematician, pioneering cyberneticist, coauthor of “Basic Features of Cybernetics” (1955).

Vasily Nemchinov (1894–1964): Economic mathematician, organizer of the laboratory in Novosibirsk (1958) that became Nikolai Fedorenko’s Central Economic-Mathematical Institute in Moscow (1963).

Konstantin Rudnev (1911–1980): Author of a 1963 *Izvestia* article in favor of using computers in national planning, head of the Ministry of Instrument Making, Automated Equipment, and Control Systems (1965–1980).

Sergei Sobolev (1908–1989): Prominent mathematician, coauthor of “The Basic Features of Cybernetics” (1955), public supporter of cybernetics (1955–1970).

Vladimir Starovsky (1905–1975): Director of the Central Statistical Administration in the Council of Ministers (1957–1975), principal opponent of the OGAS (All-State Automated System) Project, rival of Vazily Garbuzov and his Ministry of Finance.