



CELEBRATING WOMEN IN MATHEMATICS

OLGA ARSEN'EVNA OLEINIK

1925-2001, Ukraine- Oleinik graduated from the Moscow State University in 1947, and continued her graduate work there. She received her Master's degree in 1950, and her Doctor's degree in 1954, under the supervision of Ivan Georgievic Petrovsky.

Mathematical Reviews lists 359 publications under her name, an almost unbelievable achievement for a mathematician.

Oleinik received many honours for her work. She was elected to: the Russian Academy of Sciences; the Academia Nazionale dei Lincei in Italy; the Sächsische Akademie of Sciences in Germany; the Italian Academy of Sciences in Palermo; the Italian Academy of Sciences in Milan; and the Royal Society of Edinburgh in Scotland. She received many prizes for her remarkable contributions: the Chebotarev Prize; the State Prize; the Lomonosov Prize; the Petrowsky Prize; and the Prize of the Russian Academy of Sciences. She received medals from the Collège de France and the Charles University of Prague.



In 1981, University of Rome gave Oleinik an honorary doctorate. In 1996 she was the Association for Women in Mathematics Noether Lecturer.

One of her colleagues paid this tribute to her on her death:

“She will also be remembered as a lady with a very strong personality. She was very generous with her colleagues and her friendship, once acquired, was limitless. Her loss will be deeply felt by the international mathematical community.”

Biography courtesy of The MacTutor History of Mathematics archive