



CELEBRATING WOMEN IN MATHEMATICS

NINA BARI

1901-1961, Russia - Nina Bari attended L. O. Vyazemska's School for Girls and showed great potential in mathematics. In 1918 she entered the Faculty of Mathematics and Physics at Moscow State University.

In the Moscow School of Mathematics she came under the influence of Nikolai Nikolaevich Luzin. Also in the same strong mathematical group were Vyacheslaw Vassilievich Stepanov, Pavel Sergeevich Aleksandrov and Pavel Samuilovich Urysohn. She



graduated in 1921 and began teaching. However soon after this, the Research Institute of Mathematics opened at Moscow State University and Bari began research there in addition to her teaching posts.

Bari worked under Luzin for her doctorate on the theory of trigonometrical series. This was awarded in 1926 and after this Bari became a research assistant at the Institute of Mathematics and Mechanics in Moscow.

During 1927 - 29 she spent time in Paris, attending lectures by Hadamard, and also visited Lvov and Bologna. In 1932 she became a full professor at Moscow State University.

Bari also wrote textbooks, *Higher Algebra* (1932) and *The Theory of Series* (1936). She edited the complete works of Luzin and was the editor of two important mathematics journals. She also translated Lebesgue's famous book on integration into Russian.

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