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(Special Issue in memory of M. G. Gasymov on his 85th birthday)

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Azərbaycan Dövlət Neft və Sənaye Universiteti

In memory of Mirabbas Geogja oglu Gasymov on his 85th birthday



This year marks the 85th anniversary of the birth of one of the outstanding figures of Azerbaijani science, a world-famous mathematician, full member (Academician) of the Azerbaijan National Academy of Sciences, Doctor of Physical and Mathematical Sciences, Professor Mirabbas Geogja oglu Gasymov (1939-2008). Details about his life and work can be found in the article “In memory of Mirabbas Geogja oglu Gasymov on his 75th birthday”, published in the Proceedings of the Institute of Mathematics and Mechanics, 2014, **40** (Special Issue), pp. 3-12.

M. G. Gasymov is one of the founders of the modern scientific school of mathematics in Azerbaijan. His results in the field of spectral theory of differential operators left an indelible mark on the history of mathematics. The city seminar that operated in Baku under his leadership was considered one of the most influential research seminars in the post-Soviet space in the field of spectral theory.

Taking into account the scientific activity and the 85th anniversary of the birth of M. G. Gasymov, the editors of the Baku Mathematical Journal decided to publish both issues of the third volume in the form of special issues dedicated to his memory.

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Instructions for Authors

The Baku Mathematical Journal (Baku Math. J.) publishes research papers up to 24 pages in length and survey papers requested by the Editorial Board. Research papers exceeding this page limit should be pre-agreed with the Editorial Board.

By submitting a manuscript, the author acknowledges that it is original and not under simultaneous consideration by any other journal. Papers should be written in English.

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References should be listed in alphabetical order and all entries in the reference list must be cited in the text. Titles of periodicals should be abbreviated in accordance with "Mathematical Reviews". The following are sample references:

1. Aliev A.R., Eyvazov E.H. Finite-difference proof of the completeness of eigenfunctions of the Sturm-Liouville operator in conservative form. *Comput. Math. Math. Phys.*, 2015, **55** (1), pp. 1-7.
2. Simon B. *Functional Integration and Quantum Physics*. Academic Press, New York–London, 1979.

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