MEMORANDUM OF UNDERSTANDING FOR

ACADEMIC EXCHANGE AND COOPERATION BETWEEN

INSTITUTE OF MATHEMATICS, VIET NAM ACADEMY OF SCIENCE AND TECHNOLOGY AND

OSAKA CENTRAL ADVANCED MATHEMATICAL INSTITUTE, OSAKA METROPOLITAN UNIVERSITY

The Institute of Mathematics, Viet Nam Academy of Science and Technology (IMVAST) in Hanoi, The Socialist Republic of Viet Nam, and Osaka Central Advanced Mathematical Institute (OCAMI) of Osaka Metropolitan University in Osaka, Japan, recognizing the mutual benefits obtainable from the research cooperation in mathematics and mathematical sciences between the institutes, conclude this Memorandum of Understanding (hereafter referred to as "MOU) with the objective of promoting and developing their mutual cooperation and mutual exchanges. Both institutions will comply with the respective national laws of the two countries along with international treaties/agreements on the basis of functions, duties and competencies of both parties.

- I. The principal objective of this cooperation is to provide opportunities to exchange ideas and information, and to collaborate on various research areas in mathematics and mathematical sciences.
- II. The scope and types of cooperative activities within the approved subjects will include the following:
- 1. Cooperative and joint research activities in mathematics and mathematical sciences.
- 2. Exchange of researchers with the purpose of lecturing, conducting seminars, and engaging in workshops and research in both institutes.
- 3. Exchange of publications and information for scientific purpose (reports, scientific documents, papers, books, and etc.).
- 4. Participation in and joint organization of international conferences related to the mathematical sciences.
- 5. Preparation of proposals for joint research projects.
- III. The programs outlined in this MOU are subject to the development of subsequent program specific Agreements including the necessary details for implementation. Such Agreements will be made in accordance with the internal rules and responsibilities of each institution and are to define the obligations and responsibilities of each party. Effort will be made by both sides to find financial sources for carrying out the programs. Nothing will diminish the full autonomy of either institution, or will any constraints or financial obligations be imposed by either upon the other in carrying out the agreement. Both parties understand that this MOU will not create any legal or binding obligation on either party and recognize that no financial obligations will be expected of either party to this agreement.

The parties will jointly publish the research results generated from the cooperation under this MOU. Ownership and protection of intellectual property rights will be determined and enforced

in conformity with the respective national laws and regulations of the parties, and will require the development of consent forms and agreements for the specific projects.

IV. In accordance with standard procedures and regulations governing the IMVAST and OCAMI, each institute will make its best efforts to notify the partners about opportunities for cooperation made possible by this Memorandum.

V. Any disagreement that may arise from the interpretation or application of this MOU will be resolved by consultations or negotiations between the parties.

VI. This Memorandum will become effective on the date of signature by the representatives of both institutes. This Memorandum will remain in force for a period of five (5) years from the date of its signing by representatives of both institutes. Where the Memorandum continues active, the two institutes agree to review it after five (5) years from the date hereof. Either institute may, by giving six (6) months' written notice to the other institute, terminate the Memorandum.

VII. This Memorandum may be amended by both institute by mutual consent.

VIII. This Memorandum is made in two original copies in English, both equally authentic.

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Director

Technology,

Viet Nam

Institute of Mathematics

Viet Nam Academy of Science and

Date: 09/5/2024

Professor Hiroshi Tamaru

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15/May/2024

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