

Code of Research Ethics

The Graduate School of Mathematical Sciences, The University of Tokyo

The research mission of The Graduate School of Mathematical Sciences, The University of Tokyo, is the quest for fundamental mathematical truths as well as contributions to the international public benefit through the development of new research areas and the advancement of general mathematical culture.

Individual scientific researches are integrated into the common assets of mankind, after having undergone public scrutiny by peer review and criticism. Every member of the School is advised to be highly conscious of his/her own mission in conducting and publishing his/her research.

Wrongdoing in research is a serious betrayal of the trust that humanity places in scientific research, and therefore could hamper the development of science as a whole. Typical examples of wrongdoing in mathematics/mathematical sciences include: the piracy of ideas, data and other materials; falsification of data; intentional neglect of other researchers' achievements; and multiple submissions (submissions of manuscripts of essentially the same content to two or more journals). Such deeds are unacceptable because they contradict what is regarded as the spirit of science, the free, unceasing pursuit of knowledge.

Researchers are required to account for what they have published. Each research publication must precisely express its original contribution to, and its significance in, mathematics/mathematical sciences. The correctness of the results/proofs and the objectivity of data should be guaranteed in a verifiable manner. In simulations and experiments, reproducibility and robustness need to be taken into careful consideration.

Researchers must be fair and honest in their published papers. They are required to duly refer to other researchers' contributions. In the event that mistakes are found in their past publications, these must be corrected as soon as possible.

Scientific researches are morally, physically and financially supported by many people. Researchers must be aware of their responsibilities and, in particular, administer their research funds properly.