Division of Mathematical Sciences

A basic idea of "mathematical sciences" is a combination of broad ranged research areas holding a central position in fundamental sciences. Although they include traditional pure mathematics as a core, mathematical sciences indeed expand toward applied sciences which plays roles for development of sciences and technologies as well as structural reorganization of our society.

In the "Division of Mathematical Sciences," we will cultivate students' basic abilities of logical thinking, scientific analysis, and creative conception through the process to generalize and abstract concepts of numbers, expressions, and shapes. Additionally, we will foster the spirit of scientific reasoning to see phenomena and judge circumstances in the real world. We will raise people who have those abilities summed up and merged. They would play a leading role in various areas in our society as experts with high skills and proper judgment.

In general, mathematics or mathematical sciences are expected to be a foundation for all kinds of sciences. That may be true. However, we would like the students to realize that they have a comprehensive structure built by huge amount of results from the past and expanding now for the future. We will strongly make it emphatic that mathematics or mathematical sciences are themselves interesting objects for an extensive investigation.