

Key Words for the Problems of Subjects of the Entrance Examination for the
Division of Mechanical Engineering at Tohoku University
(Fall 2026)

【Mathematics A】

Differential and Integral Calculus, Linear Algebra, Vector Analysis, etc.

【Mathematics B】

Ordinary Differential Equations, Partial Differential Equations,
Fourier Series and Fourier Transforms, Laplace Transforms, etc.