

Levitated Superconductor Wandering through a Magnetic Maze (1 credit)

- Staff
- Contact
- Acceptance
- Period
- First contact

○ Y. Nagasaki, M. Tsuda
yoh.nagasaki.b2@tohoku.ac.jp
4 students
The second semester
1st Oct. 16:40

Abstract

- ▣ Superconductor has a remarkable characteristic of stable levitation above distributed permanent magnets without any control systems.
- ▣ The movement of a field-cooled superconductor is restricted according to the arrangement of the permanent magnets.
- ▣ We will study the basic electromagnetic characteristic of superconductor by making our own “magnetic maze”.

