Electromagnetism

Iran university of science and technology

Capstone: Electromagnetism

modeling and simulating physics-based systems

COMSOL Project

1. **Plotting various methods of representing vector fields for two arbitrary charges placed at a specific distance from each other** (In this project, the magnitudes of the charges and their distance are received as input parameters).

2. **Plotting potential lines and electric fields for the following structures** (It should be noted that the dimensions and initial values are received as input).