

Sudan University of Sciences and Technology Collage of Graduate Studies



Effect of Temperature on Al/Cu, Al/Fe And Cu/Fe Thermocouple To Detect Some Physical Properties

تأثير درجة الحرارة على الخصائص الفيزيائية لمزدوج حراري من Fe/Cu, Al/Fe, Cu/Fe

A Thesis Submitted In Partial Fulfillment of the Requirements for The MSc. Degree in Solid Physics

By:

Asma FragAlla Mohammed Abdallah

Supervisor:

Dr. Mubarak Dirar AbdAllah