Thresis Title Satellite data format changing for personal compatible microcomputer standard

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Degree Master of Engineering in Electrical Engineering

Programme Electrical Engineering

**Year** 1999

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## ABSTRACT

Satellite data are the most important obtained form natural resource and management, which carry two kinds of observation equipment, the Synthetic Aperture Radar (SAR) and the optical sensor (OPS). In addition, the ADEOS is another earth observation satellite from JAPAN. The ADEOS also provides high resolution image in visible and near infrared spectral region for such application.

This thesis presents a technique of satellite data format changing to personal computer standard in CD-ROM and geometric correction—using GPS data.