

# 國立交通大學

電信工程研究所  
碩士論文

於上行多點協調式系統中基於編碼簿之  
高效率干擾校齊



Codebook Based Efficient Interference Alignment  
in Uplink Coordinated Multipoint Systems

研究生：張瑋哲

Student: Wei-Che Chang

指導教授：李大嵩 博士

Advisor: Dr. Ta-Sung Lee

中華民國一百零一年八月

於上行多點協調式系統中基於編碼簿之高效率  
干擾校齊

Codebook Based Efficient Interference Alignment in  
Uplink Coordinated Multipoint Systems

研究生：張瑋哲

Student: Wei-Che Chang

指導教授：李大嵩 博士

Advisor: Dr. Ta-Sung Lee



碩士論文

A Thesis

Submitted to Institute of Communications Engineering

College of Electrical and Computer Engineering

National Chiao Tung University

in Partial Fulfillment of the Requirements

for the Degree of

Master of Science

in

Communications Engineering

August 2012

Hsinchu, Taiwan, Republic of China

中華民國一百零一年八月