

ENGEL CONDITIONS IN CERTAIN GROUPS

QUEK SHIO GAI

**INSTITUTE OF MATHEMATICAL SCIENCES
UNIVERSITY OF MALAYA
KUALA LUMPUR
2015**

ENGEL CONDITIONS IN CERTAIN GROUPS

QUEK SHIO GAI

THESIS SUBMITTED IN FULFILMENT OF THE
REQUIREMENTS FOR THE DEGREE OF DOCTOR
OF PHILOSOPHY/MATHEMATICS

INSTITUTE OF MATHEMATICAL SCIENCES
UNIVERSITY OF MALAYA
KUALA LUMPUR

2015