#### DETERMINANTS OF THE ADJACENCY MATRICES OF GRAPHS $P_n(P_m)$ and $C_n(P_m)$

PAVEENA PIPAD

MASTER OF SCIENCE IN MATHEMATICS

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THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
JUNE 2009

#### DETERMINANTS OF THE ADJACENCY MATRICES OF GRAPHS $P_n(P_m)$ and $C_n(P_m)$

PAVEENA PIPAD

A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE
IN MATHEMATICS

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#### PAVEENA PIPAD

THIS THESIS HAS BEEN APPROVED

TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE OF MASTER OF SCIENCE

IN MATHEMATICS

**EXAMINING COMMITTEE** 

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31 JUNE 2009

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