

CERTIFIED TRUE COPY
(ACADEMIC & STUDENT AFFAIRS)

KWAME NKRUMAH
UNIVERSITY OF SCIENCE & TECHNOLOGY
KUMASI _ GHANA

This is to Certify that

Patrick Aboagye-Sarfa

Having pursued a prescribed course of study, and having passed the requisite examinations by

Sume 1997

has been duly admitted by the University to the Degree of

BACHELOR OF SCIENCE (Mathematics)
SECOND CLASS HONOURS (Upper Division)

GIVEN under my hand this

28th

day

of

February 1998

Vice-Chancellor

Registered No.

28494

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, KUMASI, GHANA



CERTIFIED TRUE COPY

(ACADEMIC & STUDENT AFFAIRS)

KWAME NKRUMAH

UNIVERSITY OF SCIENCE & TECHNOLOGY

KUMASI - GHANA

This is to Certify that

| Patrick Aboagye-Sarfo |
|--|
| Having pursued a prescribed course of study, and having passed |
| the requisite examination by February 2003 |
| has been duly admitted by the University to the Degree of |
| |
| MASTER OF SCIENCE (Mathematics) |
| GIVEN under my hand this day |
| of Aloroh 2003 |
| Savis andan—Vice-Chancellor |

41648

The University of Waterloo

on the recommendation of the Senate hereby signifies that

Patrick Aboagye-Sarfo

has fulfilled the requirements for the degree of

Master of Mathematics

Statistics

privileges thereto appertaining. In witness whereof we ustach our names, and has been granted admission to that degree with all the rights and and the seal of the University.

Daniel Janeton

President and Vice-Chancellor

Pegistrar



Dean of Graduate Studies

This twenty-second day of October two thousand and five.