RESUME

SUBHI NAJIB RUZIEH

Address

Math department

An Najah National University

Nablus west Bank

Palestine

Current job: math instructor at An Najah National University

Education:

Ph. D in mathematics

Clarkson university

Potsdam NY 13676

Thesis Title: Some applications of matrices related to graphs

Advisor: Prof. David L. Powers

Graduation date: May 1989 GPA: 3.88 out of 4

Maser in science ( applied math)

University of Arizona

Tucson AZ 85719

Graduation date: May 1984 GPA: 3.4 out of 4

Bachelor in science (math)

University of Jordan

Amman Jordan

Graduation date: May 1975 cumulative average: 78.4%

Associate in science

Bir Zeit University

Bir Zeit, West Bank

Graduation date: June 1972 cumulative average: 80%

Current research:

Some applications of matrices related to graphs. Eigenvalues and eigenvectors of graphs. Coloration matrices and distance matrices. Graph coloring. Chemical applications of graph theory. Graph netwoks and computer security.

Concentrations:

Numerical analysis. Differential equations. Statistics. Real analysis. Complex analysis. Combinatorics. Linear algebra. Automata theory. Abstract algebra. Matrix theory and control theory.

Professional experience:

Instructor, math dept.

An Najah National University

Nablus, West Bank

Duration: !979 to present date

Courses taught: calculus, linear algebra, ststistics, differential equations, fortran and basic computer languages, numerical analysis, linear programmind and business math

Math teacher at Nablus secondary vocational school.

Nablus, West Bank.

Duration 1975 – 1979

Subjects taught: All high school math topics.

Honors:

AMS membership awardwd by Clarkson university for academic performance from 1984 to 1989.

Full scholarship for the PH. D degree offered by An Najah National University from 1985 to 1989.

Full scholar ship for MS. C degree offered by An Najah National University form 1982 to 1984

Full scholarship for the BS. C degree offered by Bir Zeit University for 1972 to 1975

Deans honor list for academic performance at Bir Zeit University in 1971.

Publications:

The distance spectral radius of the path Pn and the first distance eigenvector of connected graphs

Subhi N. Ruzieh and David L. Powers

Linear and multilinear algebra , 1990, vol 28 , pp 75 – 81

Coloration matrices

Subhi N. Ruzieh

Abhath Al - Yarmouk “ Pure science and Engineering series”

Vol 2, No 2, 1993, pp 17 – 23

References: available upon request.