INVESTIGATIONS ON PURE MATHEMATICS, FINANCE MATHEMATICS AND OPTICS

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Investigations on Pure Mathematics, Finance Mathematics and Optics

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Contents

Preface

Part I Pure Mathematics Concentration

Chapter 1  THE BEHAVIOR OF TRAJECTORY OF $t^a$ QUADRATIC STOCHASTIC OPERATIONS  2
Chapter 2  THEORY OF MARKOV CHAINS IN PEDIATRIC DISEASES  8
Chapter 3  ON NONLINEAR DYNAMIC SYSTEMS ARISING IN POTTS MODEL  14
Chapter 4  THE FIRST RETURN TIME AND DIMENSION  22
Chapter 5  ON ASSOCIATIVE ALGEBRAIC STRUCTURE OF GENETIC INHERITANCE  31
Chapter 6  INTERACTING PARTICLE SYSTEM  37
Chapter 7  DYNAMICS OF GENERALIZED LOGISTIC MAPS  43
Chapter 8  GEOMETRIC BROWNIAN MOTION AND CALCULATION OF OPTION PREMIUM IN BLACK SCHOLES MODEL  50
Chapter 9  ON THE ELEMENTARY CHARACTERIZATION OF PRIMES IN PRIMALITY TESTS: TWO SHORT STUDIES  57
Chapter 10 ON ASSOCIATIVE ALGEBRAIC STRUCTURE OF GENETIC INHERITANCE  64
Chapter 11 SOME APPLICATION OF ERGODIC THEORY IN NUMBER THEORY  70
Chapter 12 STUDY OF ROLES OF EXTERNAL MAGNETIC FIELD ON ISING AND POTTS MODEL  76
Chapter 13 INVESTIGATION OF STABILITY OF FIXED POINTS OF NONLINEAR DISCRETE DYNAMICAL SYSTEMS  82
Chapter 14 MARKOV CHAINS AND ITS APPLICATION: THE INVENTORY MODEL  90
Chapter 15 PHASE TRANSITION FOR ISING MODEL WITH TWO COMPETING INTERACTION ON CAYLEY TREE OF ORDER 4  96
Chapter 16 LIMIT BEHAVIOR OF DYNAMIC SYSTEMS CORRESPONDING TO LATTICE MODELS WITH COMPETING PROLONGED AND ONE-LEVEL BINARY INTERACTIONS  101
Chapter 17 ASSOCIATIVE ALGEBRA IN GENETIC INHERITANCE  109
Chapter 18 ON $F^a$ QUADRATIC STOCHASTIC OPERATORS AND THEIR CLASSIFICATIONS  115
Part II Finance Mathematics Concentration

Chapter 19  ANALYZING THE PERFORMANCE OF INVESTMENT STRATEGY OF EPF  123
Chapter 20  PREDICTION OF STOCK PRICE USING NEURAL NETWORK  130
Chapter 21  COMPARISON BETWEEN CONVENTIONAL AND ISLAMIC BOND IN MALAYSIA  136
Chapter 22  STOCK PERFORMANCE ANALYSIS BETWEEN MALAYSIAN AIRLINES SYSTEM BERHAD AND AIRASIA BERHAD  144
Chapter 23  ISLAMIC PAWN BROKING (AR-RAHNU) AS A MICRO CREDIT INSTRUMENT IN MALAYSIA  151
Chapter 24  ANALYSIS OF CRUDE PALM OIL FUTURES PRICES TRADED ON BURSA MALAYSIA  160
Chapter 25  AN EMPIRICAL STUDY ON THE EFFICIENCY OF THE TRIM AND FILL METHOD IN CORRECTING PUBLICATION BIASES IN META ANALYSIS  166
Chapter 26  PERFORMANCE ANALYSIS OF INSURANCE AND TAKAFUL INDUSTRIES IN MALAYSIA  171
Chapter 27  ANALYSIS OF DATA USING MULTILEVEL MODELLING WITH MLwiN  179
Chapter 28  FINANCIAL PERFORMANCE OF ISLAMIC BANKING AND CONVENTIONAL BANKING IN MALAYSIA  186
Chapter 29  A STUDY ON THE EFFECT OF PUBLICATION BIASES IN META ANALYSIS  194
Chapter 30  RATIO ANALYSIS: BANK ISLAM MALAYSIA BERHAD (BIMB) & MALAYAN BANKING BERHAD (MAYBANK)  201
Chapter 31  AN ANALYSIS OF MALAYSIAN UNIT TRUST FUNDS: ISLAMIC VS CONVENTIONAL  207

Part III Optics Concentration

Chapter 32  QUANTUM Trajectory Method using MPI Parallel Computing  214
Chapter 33  LINEAR WAVe Propagation in Single Mode Optical Fibre  220
Chapter 34  THE OPTICAL RAY TRACING Technique in Lens System Within and Beyond Paraxial Approximation  226
Chapter 35  Wave Propagation in Nonlinear and Homogeneous Media: Kerr Media  234
Chapter 36  Matrix Methods of Optical Resonators  240
RATIO ANALYSIS: BANK ISLAM MALAYSIA BERHAD (BIMB) & MALAYAN BANKING BERHAD (MAYBANK)

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Assist. Prof. Dr. Mohd Aminul Islam

Abstract. This paper examines the financial performances between two banks in Malaysia which are Bank Islam Malaysia Berhad (BIMB) that represents full-fledge Islamic bank and Malayan Banking Berhad (Maybank) that represents conventional bank for the period 2000-2009. The study utilizes financial ratios analysis. The selected financial ratios are debt ratio, return on asset (ROA), return on equity ROE), earnings per share (EPS), and risk-weighted capital ratio (RWCR). The result shows that, from 2000 until 2008, Maybank had better financial performance compared to BIMB. In year 2009, BIMB recovered from its financial crisis and performed better than Maybank. The study suggests that with a well management and sufficient capital, BIMB has potential to operates and develop further on parallel basis with Maybank.

1 Introduction of Cross-Sectional Analysis

Cross-sectional analysis is done to evaluate their performances compared to each other.

1.1 Debt ratio of BIMB and Maybank

Table 1: Debt Ratio of BIMB and Maybank

<table>
<thead>
<tr>
<th>Year</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIMB</td>
<td>0.94</td>
<td>0.94</td>
<td>0.95</td>
<td>1.02</td>
<td>0.95</td>
<td>0.91</td>
<td>0.92</td>
<td>0.92</td>
<td>0.9</td>
<td>0.88</td>
</tr>
<tr>
<td>MAYBANK</td>
<td>0.91</td>
<td>0.92</td>
<td>0.92</td>
<td>0.92</td>
<td>0.91</td>
<td>0.92</td>
<td>0.91</td>
<td>0.92</td>
<td>0.92</td>
<td>0.91</td>
</tr>
</tbody>
</table>

Figure 1.1. Debt Ratio of BIMB and Maybank

The lower the ratio, the smaller the degree of indebtedness and less financial leverage the company has. From the figure 1.1, it was obvious that, BIMB had greater debt ratio in earlier