<table>
<thead>
<tr>
<th>S/N</th>
<th>Name of Student</th>
<th>Title</th>
<th>Supervisor</th>
<th>Examiner</th>
<th>Presentation Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CAI JUNTAO</td>
<td>Reinforcement Learning in Stock Market - Q Learning</td>
<td>Lim Tiong Wee / Tung Whye Loon</td>
<td>Yu Tao</td>
<td>15:00-16:00 24/03/2017 (Friday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>2</td>
<td>CHEW SI WEI ALFRAD</td>
<td>Effects of Early Life Antibiotics Exposure on Infant Growth up till First Year</td>
<td>Li Jialiang / Ong Mei-Lyn</td>
<td>Li Cheng</td>
<td>13:30-14:30 22/03/2017 (Wednesday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>3</td>
<td>CHU YUAN</td>
<td>Robust Estimation of The Covariance Matrix and Its Application To Portfolio Selection</td>
<td>Xia Yingcun / Tatsushi Oka</td>
<td>Pham Thi Kim Cuc</td>
<td>13:00-14:00 29/03/2017 (Wednesday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>4</td>
<td>DESMOND NG TIAN KIAT</td>
<td>Bimodality Of Age-Specific First Birth Probability In U.S.</td>
<td>Sanjay Chaudhuri</td>
<td>Chen Zehua</td>
<td>15:00-16:00 27/03/2017 (Monday) 516-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>5</td>
<td>FU MINGXUAN</td>
<td>Some Issues Using Risk-Adjusted Cumulative Sum Control Charting Procedures to Monitor Performances of Surgeons</td>
<td>Gan Fah Fatt</td>
<td>Yu Tao</td>
<td>16:00-17:00 31 March 2017 (Friday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>6</td>
<td>HE WENJING</td>
<td>Non-parametric Adjustments of Parametric Quantile Estimates</td>
<td>Anthony Kuk Yung Cheung</td>
<td>Choi Yunjin</td>
<td>15:00-16:00 27 March 2017 (Monday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>7</td>
<td>JANICE ANG JIENI</td>
<td>Monitoring Performances of Surgeons Using Risk-adjusted Exponentially Weighted Moving Average Charts</td>
<td>Gan Fah Fatt</td>
<td>Pham Thi Kim Cuc</td>
<td>15:00-16:00 28/03/2017 (Tuesday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>8</td>
<td>JEROME TAN WEI JIE</td>
<td>Ranking of Performances of Surgeons Based on Standardized Mortality Ratio</td>
<td>Gan Fah Fatt</td>
<td>Xia Yingcun</td>
<td>16:00-17:00 22/03/2017 (Wednesday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>9</td>
<td>KOH WEILING</td>
<td>Monitoring Performances of Surgeons Using Risk-adjusted Exponentially Weighted Moving Average Charts</td>
<td>Gan Fah Fatt</td>
<td>Li Cheng</td>
<td>16:00-17:00 29 March 2017 (Wednesday) 516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>S/N</td>
<td>Name of Student</td>
<td>Title</td>
<td>Supervisor</td>
<td>Examiner</td>
<td>Presentation Schedule</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------</td>
<td>-----------------------------------------------------------------------</td>
<td>-----------------------------</td>
<td>----------------</td>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td>10</td>
<td>KOK WEI YANG SAMUEL</td>
<td>Developing an Algorithm to Detect Potential Outbreaks of Gastro-Intestinal Disease (GID) in SAF</td>
<td>Alex R Cook</td>
<td>David Nott</td>
<td>14:00-15:00 31/03/2017 (Friday) S16-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>11</td>
<td>LAI CHOON PENG</td>
<td>Sequential Monte Carlo Methods for Option Pricing</td>
<td>Ajay Jasra</td>
<td>Li Cheng</td>
<td>09:00-10:00 20/03/2017 (Monday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>12</td>
<td>LEE CHUN YEW, KENNY</td>
<td>Effects of Cluster Analysis on Prediction of Body Core Temperature By Online Kalman Filter</td>
<td>Chen Ying</td>
<td>Choi Kwok Pui</td>
<td>15:00-16:00 20/03/2017 (Monday) S16-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>13</td>
<td>LEI RUOXUAN</td>
<td>Quantile Regression for Physiological Regime-Switching Body Core Temperature Predictive Models</td>
<td>Chen Ying / Seng Kok Yong (DSO)</td>
<td>Zhang Jin-Ting</td>
<td>15:00-16:00 27/03/2017 (Monday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>14</td>
<td>LI JIAJIN</td>
<td>A Comparative Assessment of Classification Methods</td>
<td>Zhang Jin-Ting</td>
<td>Li Cheng</td>
<td>10:00-11:00 30/03/2017 (Thursday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>15</td>
<td>LI, DUO</td>
<td>Deep-Learning and Its Applications on Image Processing</td>
<td>Alexandre Thiery</td>
<td>Anthony Kuk</td>
<td>14:00-15:00 20/03/2017 (Monday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>16</td>
<td>LIANG LI</td>
<td>Outlier Detection via Feature Selection Approaches</td>
<td>Chen Zehua</td>
<td>Choi Kwok Pui</td>
<td>15:00-16:00 23/03/2017 (Thursday) S16-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>17</td>
<td>LIN YANZHEN</td>
<td>Classifying Functional Data Using A Kernel Method</td>
<td>Zhang Jin-Ting</td>
<td>Choi Kwok Pui</td>
<td>10:00-11:00 22/03/2017 (Wednesday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>18</td>
<td>LIU CHENXI</td>
<td>Deep-Learning and Its Applications on Image Processing</td>
<td>Alexandre Thiery</td>
<td>Chen Ying</td>
<td>10:00-11:00 24/03/2017 (Friday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>19</td>
<td>LIU ZHUORAN</td>
<td>An Empirical Time Series Analysis</td>
<td>Li Jialiang</td>
<td>David Nott</td>
<td>10:00-11:00 24/03/2017 (Friday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>S/N</td>
<td>Name of Student</td>
<td>Title</td>
<td>Supervisor</td>
<td>Examiner</td>
<td>Presentation Schedule</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------</td>
<td>----------------------------------------------------------------------</td>
<td>-----------------------------</td>
<td>--------------------</td>
<td>----------------------------------------</td>
</tr>
<tr>
<td>20</td>
<td>LIU ZIYAN</td>
<td>Community Detection in Hierarchical Networks</td>
<td>Wang Wanjie</td>
<td>Choi Yunjin</td>
<td>11:00-12:00 29/03/2017 (Wednesday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>21</td>
<td>LU JING</td>
<td>Dietary Factors and Successful Ageing: A Community-Based Study in Singapore</td>
<td>Li Jialiang / Feng Lei</td>
<td>Alexandre Thiery</td>
<td>16:00-17:00 28/03/2017 (Tuesday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>22</td>
<td>NG BIN SHEN LUCAS</td>
<td>Smoothing and Modelling Quantile Regression Coefficients</td>
<td>Anthony Kuk Yung Cheung</td>
<td>Zhang Jin-Ting</td>
<td>16:00-17:00 23/03/2017 (Thursday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>23</td>
<td>NG JIE KANG, ANDY</td>
<td>Estimating Spatial Location and Paths using Portable and Geo-referenced RFID tags</td>
<td>Alex R Cook</td>
<td>Yao Zhigang</td>
<td>14:00-15:00 30/03/2017 (Thursday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>24</td>
<td>NG JUN HAO</td>
<td>Sequential Monte Carlo Methods for Option Pricing</td>
<td>Ajay Jasra</td>
<td>Chen Ying</td>
<td>14:00-15:00 22 March 2017 (Wednesday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>25</td>
<td>PAN LINGZI</td>
<td>Some Issues Using Risk-Adjusted Cumulative Sum Control Charting Procedures to Monitor Performances of Surgeons</td>
<td>Gan Fah Fatt</td>
<td>David Nott</td>
<td>16:00-17:00 30/03/2017 (Thursday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>26</td>
<td>QIAN TIANPEI</td>
<td>Variational Inference In Deep Learning</td>
<td>Alexandre Thiery</td>
<td>Yu Tao</td>
<td>13:00-14:00 29/03/2017 (Wednesday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>27</td>
<td>SIM HUI PING</td>
<td>Localization Methods for Magnetoencephalography (MEG)</td>
<td>Yao Zhigang</td>
<td>Xia Yingcun</td>
<td>15:00-16:00 30/03/2017 (Thursday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>28</td>
<td>SOPON ONG YANG QUAN</td>
<td>Maxdiff Analysis For Choice Data</td>
<td>Sanjay Chaudhuri</td>
<td>Choi Yunjin</td>
<td>16:00-17:00 28/03/2017 (Tuesday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>29</td>
<td>TAN CHEE PENG</td>
<td>Dynamics of Order Positions and Related Queues in a Limit Order Book</td>
<td>Lim Tiong Wee</td>
<td>Choi Yunjin</td>
<td>11:00-12:00 24/03/2017 (Friday)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>516-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>S/N</td>
<td>Name of Student</td>
<td>Title</td>
<td>Supervisor</td>
<td>Examiner</td>
<td>Presentation Schedule</td>
</tr>
<tr>
<td>-----</td>
<td>--------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------------------</td>
<td>----------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>30</td>
<td>TAN KUAN LOONG, AARON</td>
<td>Facets of Social Inclusion In Singapore: Factor Analysis And Multivariate Study</td>
<td>Choi Kwok Pui</td>
<td>Chen Zehua</td>
<td>14:00-15:00 30/03/2017(Thursday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>31</td>
<td>TAN SZE GEE</td>
<td>Ranking of Performances of Surgeons Based on Standardized Mortality Ratio</td>
<td>Gan Fah Fatt</td>
<td>David Nott</td>
<td>17:00-18:00 23/03/2017 (Thursday) S16-05-96 (Computer Lab 4)</td>
</tr>
<tr>
<td>32</td>
<td>TAN ZHANG-YOU</td>
<td>Dynamics of Queues and Order Positions in a Limit Order Book</td>
<td>Lim Tiong Wee</td>
<td>Wang Wanjie</td>
<td>14:00-15:00 28/03/2017 (Tuesday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>33</td>
<td>WANG QIQI</td>
<td>Non-parametric Estimation of Conditional Distribution Function</td>
<td>Anthony Kuk Yung Cheung</td>
<td>Chen Ying</td>
<td>14:00-15:00 28/03/2017 (Tuesday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>34</td>
<td>ZHENG WENJIE</td>
<td>Mean Estimation and Prediction under Randomised Response Technique</td>
<td>Chua Tin Chiu</td>
<td>Yu Tao</td>
<td>14:00-15:00 24/03/2017 (Friday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>35</td>
<td>ZI HUIJING</td>
<td>Statistical Methods on Riemannian Manifolds With Application in Shape Analysis</td>
<td>Yao Zhigang</td>
<td>Alexandre Thiery</td>
<td>16:00-17:00 30/03/2017 (Thursday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>36</td>
<td>BIAN YANGYI</td>
<td>Predicting Post-Operation Recovery Among Patients Suffering Orbital Fracture Via Classification Trees</td>
<td>Choi Kwok Pui</td>
<td>Yu Tao</td>
<td>12:00-13:00 31/03/2017 (Friday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>37</td>
<td>DING YI</td>
<td>Detection of Change Points in Normal Mean Model with Sparsity in the Means</td>
<td>Chen Zehua</td>
<td>Yao Zhigang</td>
<td>14:00-15:00 29/03/2017 (Wednesday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>38</td>
<td>GU LIYI</td>
<td>Community Detection in Annotated Networks</td>
<td>Wang Wanjie</td>
<td>Choi Yunjin</td>
<td>09:00-10:00 (Changed Timing) 29 March 2017 (Wednesday) S16-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>39</td>
<td>LI HONGYU</td>
<td>Choral Singing For the Prevention of Cognitive Decline: An Randomized Controlled Trial</td>
<td>Li Jialiang / Feng Lei</td>
<td>Wang Wanjie</td>
<td>15:00-16:00 31/03/2017 (Friday) S16-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>S/N</td>
<td>Name of Student</td>
<td>Title</td>
<td>Supervisor</td>
<td>Examiner</td>
<td>Presentation Schedule</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
<td>----------------------------------------------------------------------</td>
<td>---------------</td>
<td>--------------</td>
<td>--------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>40</td>
<td>LI RUI</td>
<td>Comparison of Bootstrapping and Subsampling Methods for Massive Datasets</td>
<td>Li Cheng</td>
<td>Wang Wanjie</td>
<td>14:00-15:00 31/03/2017(Friday) 516-05-102 (Computer Lab 2)</td>
</tr>
<tr>
<td>41</td>
<td>WANG YAHUI</td>
<td>A Nonparametric One-Sample Test for High-Dimensional Data</td>
<td>Zhang Jin-Ting</td>
<td>Anthony Kuk</td>
<td>16:00-17:00 30/03/2017 (Thursday) 516-05-101 (Computer Lab 1)</td>
</tr>
<tr>
<td>42</td>
<td>ZHANG JINCHENG</td>
<td>Multiple Correlation Pursuit for Feature Selection in High-Dimensional Multivariate Regression Models</td>
<td>Chen Zehua</td>
<td>Yao Zhigang</td>
<td>13:00-14:00 29/03/201 (Wednesday) 516-05-102 (Computer Lab 2)</td>
</tr>
</tbody>
</table>